

# **NC Sheriffs' Association Technology Bid # 23-02-0222**

## **Discount Catalog for Lenel/S2 Products**

**15% Discount off MSRP for Main Line Items**

**15% Discount off MSRP for Options/Accessories**

### **Key Notes:**

- The NCSA fee of 0.0075 (3/4%) will be added to the Sales Price (Discount from MSRP)
- Freight & Sales Tax are not included in pricing
- Services are available – please contact Chris Hunter for info
- With current Supply Chain issues, MSRP prices are subject to change



# **LenelS2 NetBox Ecosystem MSRP Price List**

Effective Date: January 1, 2022

# LenelS2 NetBox EcoSystem MSRP Standard Price List

January 1, 2022

This Price List supersedes all previous versions

## Chapter 2. ACCESS CONTROL SOLUTIONS

- New BlueDiamond™ product SKUs have been added, including SKUs for one-time purchase of additional BlueDiamond Mobile-Enabled Reader Licenses (BDM-RDR), Annual BlueDiamond Credential License Renewal (BDM-CRD-RENEWAL) and Annual BlueDiamond Reader License Renewal (BDM-RDR-RENEWAL). In addition, several BlueDiamond SKUs that are available across the OnGuard and NetBox ecosystems now have updated standard part numbers - including BlueDiamond readers, credentials, and configuration cards. Finally, additional details clarify initial BlueDiamond account setup and credential SKUs related to BDM-OWNERACCT and BDM-CRD.

## Chapter 3. THIRD-PARTY ACCESS CONTROL PRODUCTS

- Price increases that went into effect on 11/1/2021 to select HID® Mercury®, Altronix®, and LifeSafety Power® SKUs are updated.
- Newly added listings include HID® Readers, Configuration Cards, and Credentials SKUs.
- Third-party offerings across Assa Abloy and Allegion product lines now have updated standard part numbers across the OnGuard and NetBox ecosystems.
- Additional third-party visitor management offerings from Splan® have been added.

## Chapter 4. THIRD-PARTY VIDEO PRODUCTS

- Milestone® XProtect® support plans and SKUs are updated.
- New Milestone® Husky® IVO Appliances have been added.
- A new Seneca Data® product tab includes a variety of video server hardware and system SKUs.
- New Bosch® IP-enabled cameras are now available for sale in North America only.
- A new BriefCam Analytics® product line is now available for resale in North America only, and SKUs have been added.

## TABLE OF CONTENTS

<b>Chapter 1. LENELS2 VIDEO MANAGEMENT SOLUTIONS</b>	<b>- 3 -</b>
1. VRx	- 3 -
2. MAGIC MONITOR	- 6 -
3. NETVR	- 7 -
<b>Chapter 2. ACCESS CONTROL SOLUTIONS</b>	<b>- 10 -</b>
1. NETBOX CONTROLLERS	- 10 -
2. NETBOX VRx CONVERGED CONTROLLERS	- 12 -
3. NETBOX VR CONVERGED CONTROLLERS	- 13 -
4. NETBOX CONTROLLER LICENSE OPTIONS	- 14 -
5. NODES	- 16 -
6. APPLICATION BLADES	- 17 -
7. LENELS2 DEVELOPER KITS	- 17 -
8. BLUEDIAMOND READERS AND CREDENTIALS	- 18 -
9. CONTROLLER HARDWARE UPGRADE OPTIONS	- 22 -
10. FORWARD PROGRAM	- 22 -
11. ELEMENTS	- 23 -
<b>Chapter 3. THIRD-PARTY ACCESS CONTROL PRODUCTS</b>	<b>- 24 -</b>
1. HARDWARE	- 24 -
- Mercury Controllers and SIOs	- 24 -
- Allegion	- 25 -
- HID Readers and Credentials	- 28 -
- LifeSafety Power Supplies and Enclosures	- 33 -
2. LICENSES	- 39 -
- Locks, Readers, Mercury Integration licenses	- 39 -
- Splan	- 40 -
<b>Chapter 4. THIRD-PARTY VIDEO PRODUCTS</b>	<b>- 42 -</b>
1. Milestone Systems	- 42 -
2. Integration Licenses	- 46 -
3. Seneca Data Servers	- 47 -
4. Bosch IP Cameras	- 50 -
5. BriefCam Analytics	- 52 -
<b>Chapter 5. HEALTHY BUILDINGS SOLUTIONS</b>	<b>- 53 -</b>
<b>Chapter 6. SOFTWARE UPGRADE AND SUPPORT PLANS (SUSPs)</b>	<b>- 56 -</b>
<b>Chapter 7. TECHNICAL SUPPORT PLANS</b>	<b>- 56 -</b>
<b>Chapter 8. PROFESSIONAL ENGINEERING &amp; IMPLEMENTATION SERVICES</b>	<b>- 57 -</b>

## LENELS2 VIDEO MANAGEMENT SOLUTIONS

### VRx Video Management Systems

**Solution Design:** All VRx video management systems must be ordered with the number of camera licenses and the storage configuration you require. If you are unsure whether the system you have selected will operate in your specific application, please check with Application Engineering (ae2@lenels2.com or +1 (508) 663-2500, option 2).

**Software Upgrade and Support Plans (SUSPs):** All new VRx video management systems include software upgrade and telephone support for 36 months from the product shipment date. A valid unexpired SUSP is required to add cameras to an existing video management system. The SUSP expiration date can be found on the About screen of your controller. SUSP pricing is based on the number of cameras on your system. Additional charges apply to renew licenses with expired SUSPs. Contact Customer Service to request a SUSP quote for your system: orders@s2sys.com or +1 (508) 663-2500, option 1. You can also obtain a quote from the LenelS2 Portal.

### VRx Virtual Machine (up to 128 IP cameras and 288 TB storage)

Part #	Description	Cost
S2-VRX-VM	<b>VRx VIRTUAL MACHINE</b> Virtual machine provisioning requirements: <ul style="list-style-type: none"> <li>• VMware ESXi v6.5 or v6.7</li> <li>• Intel Xeon Quad Core processor 3.1 GHz</li> <li>• Minimum of 16GB of main memory</li> <li>• Minimum of 8TB local storage</li> <li>• Minimum of 2 Gigabit Ethernet interfaces</li> </ul> No IP camera licenses included. Add up to 128 S2-VRX-1CVM camera licenses.	\$3,090
S2-VRX-1CVM	SINGLE IP CAMERA LICENSE FOR VRx VIRTUAL MACHINE	\$330

### VRx 250 Video Management System (up to 16 IP cameras and up to 4TB storage)

Part #	Description	Cost
S2-VRX250-2TB	<b>VRx 250 VIDEO MANAGEMENT SYSTEM (2TB HDD, SUPPORTS UP TO 8 IP CAMERA LICENSES)</b> 2U rack mount appliance includes 2TB of onboard storage and fixed mounting kit. Storage must be configured at time of purchase. <b>No IP camera licenses included</b> ; add up to 8 S2-VRX-1C single IP camera licenses as required for application.	\$5,012
S2-VRX250-4TB	<b>VRx 250 VIDEO MANAGEMENT SYSTEM (4TB HDD, SUPPORTS UP TO 16 IP CAMERA LICENSES)</b> 2U rack mount appliance includes 4TB of onboard storage and fixed mounting kit. Storage must be configured at time of purchase. <b>No IP camera licenses included</b> ; add up to 16 S2-VRX-1C single IP camera licenses as required for application.	\$5,863
S2-VRX-1C	SINGLE VRx IP CAMERA LICENSE	\$206

### VRx Video Management Systems (Cont'd)

#### VRx 1000 Video Management System (up to 32 IP cameras and up to 48TB storage)

Part #	Description	Cost
S2-VRX1000-G2	<b>VRx 1000 VIDEO MANAGEMENT SYSTEM (SUPPORTS UP TO 32 IP CAMERA LICENSES AND CONFIGURABLE UP TO 48TB JBOD STORAGE)</b> 1U rack mount IP video server includes rail kit. <b>No IP camera licenses or onboard storage included.</b> Add up to 32 S2-VRX-1C single IP camera licenses and up to 4 S2-4TB-HDD-G2, 4 S2-8TB-HDD-G2 or 4 S2-12TB-HDD-G2 storage drives as required for application.	\$7,997
S2-4TB-HDD-G2	<b>4TB STORAGE HARD DRIVE</b> Increases storage for VRx 1000 / 2000 Series and NetVR 100 / 700 Series in increments of 4TB.	\$855
S2-8TB-HDD-G2	<b>8TB STORAGE HARD DRIVE</b> Increases storage for VRx 1000 / 2000 Series and NetVR 100 / 700 Series in increments of 8TB.	\$1,545
S2-12TB-HDD-G2	<b>12TB STORAGE HARD DRIVE</b> Increases storage for VRx 1000 / 2000 Series and NetVR 100 / 700 Series in increments of 12TB.	\$2,037
S2-VRX-1C	<b>SINGLE VRx IP CAMERA LICENSE</b>	\$206

#### VRx 1500 Video Management System (up to 64 IP cameras and up to 48TB RAID 5 or RAID 6 storage)

Part #	Description	Cost
S2-VRX1500-G2	<b>VRx 1500 VIDEO MANAGEMENT SYSTEM (SUPPORTS UP TO 64 IP CAMERA LICENSES AND CONFIGURABLE UP TO 48TB RAID 5 or RAID 6 STORAGE)</b> 1U rack mount IP video server includes rail kit. <b>No IP camera licenses or onboard storage included.</b> Add up to 64 S2-VRX-1C single IP camera licenses and up to 4 S2-4TB-HDD-G2, 4 S2-8TB-HDD-G2 or 4 S2-12TB-HDD-G2 storage drives with RAID 5 configuration as required for application. Minimum of 3 drives required for RAID 5 configuration. 4 drives required for RAID 6 configuration. Storage must be configured at time of purchase.	\$12,175
S2-4TB-HDD-G2	<b>4TB STORAGE HARD DRIVE</b> Increases storage for VRx 1000 / 2000 Series and NetVR 100 / 700 Series in increments of 4TB.	\$855
S2-8TB-HDD-G2	<b>8TB STORAGE HARD DRIVE</b> Increases storage for VRx 1000 / 2000 Series and NetVR 100 / 700 Series in increments of 8TB.	\$1,545
S2-12TB-HDD-G2	<b>12TB STORAGE HARD DRIVE</b> Increases storage for VRx 1000 / 2000 Series and NetVR 100 / 700 Series in increments of 12TB.	\$2,037
S2-VRX-1C	<b>SINGLE VRx IP CAMERA LICENSE</b>	\$206
S2-VR-RAID5	<b>RAID 5 CONFIGURATION FOR VIDEO MANAGEMENT SERVER</b> Requires minimum of 3 hard drives.	No Charge
S2-VR-RAID6	<b>RAID 6 CONFIGURATION FOR VIDEO MANAGEMENT SERVER</b> Requires minimum of 4 hard drives.	No Charge
S2-VR-RAID-HS	<b>HOT SPARE - CONFIGURATION FOR VIDEO MANAGEMENT SERVER</b> Requires minimum of 4 hard drives. Maximum of 2 hot spare drives per server.	No Charge



### VRx Video Management Systems (Cont'd)

#### VRx 2000 Video Management System (up to 128 IP cameras and up to 144TB RAID 5 or RAID 6 storage)

Part #	Description	Cost
S2-VRX2000-G2	<b>VRx 2000 VIDEO MANAGEMENT SYSTEM (SUPPORTS UP TO 128 IP CAMERAS AND CONFIGURABLE UP TO 144TB RAID 5 or RAID 6 STORAGE)</b> 2U rack mount IP video server includes rail kit. <b>No IP camera licenses or onboard storage included.</b> Add up to 128 S2-VRX-1C single IP camera licenses and up to 12 S2-4TB-HDD-G2, 12 S2-8TB-HDD-G2 or 12 S2-12TB-HDD-G2 storage drives with RAID 5 or 6 configurations as required. Minimum of 3 drives required for RAID 5 configuration. Minimum of 4 drives required for RAID 6 configuration. Video analytics processing boards and storage must be configured at time of purchase.	\$17,910
S2-4TB-HDD-G2	<b>4TB STORAGE HARD DRIVE</b> Increases storage for VRx 1000 / 2000 Series and NetVR 100 / 700 Series in increments of 4TB.	\$855
S2-8TB-HDD-G2	<b>8TB STORAGE HARD DRIVE</b> Increases storage for VRx 1000 / 2000 Series and NetVR 100 / 700 Series in increments of 8TB.	\$1,545
S2-12TB-HDD-G2	<b>12TB STORAGE HARD DRIVE</b> Increases storage for VRx 1000 / 2000 Series and NetVR 100 / 700 Series in increments of 12TB.	\$2,037
S2-VRX-1C	<b>SINGLE VRx IP CAMERA LICENSE</b>	\$206
S2-VRX-VAP	<b>VIDEO ANALYTICS PROCESSING BOARD</b> Performs object detection on up to 40 frames per second. For VRx 2000 and 2500 Series only. Only 1 board per system supported.	\$4,120
S2-VR-RAID5	<b>RAID 5 CONFIGURATION FOR VIDEO MANAGEMENT SERVER</b> Requires minimum of 3 hard drives.	No Charge
S2-VR-RAID6	<b>RAID 6 CONFIGURATION FOR VIDEO MANAGEMENT SERVER</b> Requires minimum of 4 hard drives.	No Charge
S2-VR-RAID-HS	<b>HOT SPARE - CONFIGURATION FOR VIDEO MANAGEMENT SERVER</b> Requires minimum of 4 hard drives. Maximum of 2 hot spare drives per server.	No Charge

#### VRx 2500 Video Management System (up to 128 IP cameras and up to 288TB RAID 5 or RAID 6 storage)

Part #	Description	Cost
S2-VRX2500-G2	<b>VRx 2500 VIDEO MANAGEMENT SYSTEM (SUPPORTS UP TO 128 IP CAMERAS AND CONFIGURABLE UP TO 288TB RAID 5 or RAID 6 STORAGE)</b> 4U rack mount IP video server includes rail kit. <b>No IP camera licenses or onboard storage included.</b> Add up to 128 S2-VRX-1C single IP camera licenses and up to 24 S2-4TB-HDD-G2, 24 S2-8TB-HDD-G2 or 24 S2-12TB-HDD-G2 storage drives with RAID 5 or 6 configurations as required. Minimum of 3 drives required for RAID 5 configuration. Minimum of 4 drives required for RAID 6 configuration. Video analytics processing boards and storage must be configured at time of purchase.	\$24,434
S2-4TB-HDD-G2	<b>4TB STORAGE HARD DRIVE</b> Increases storage for VRx 1000 / 2000 Series and NetVR 100 / 700 Series in increments of 4TB.	\$855
S2-8TB-HDD-G2	<b>8TB STORAGE HARD DRIVE</b> Increases storage for VRx 1000 / 2000 Series and NetVR 100 / 700 Series in increments of 8TB.	\$1,545
S2-12TB-HDD-G2	<b>12TB STORAGE HARD DRIVE</b> Increases storage for VRx 1000 / 2000 Series and NetVR 100 / 700 Series in increments of 12TB.	\$2,037
S2-VRX-1C	<b>SINGLE VRx IP CAMERA LICENSE</b>	\$206
S2-VRX-VAP	<b>VIDEO ANALYTICS PROCESSING BOARD</b> Performs object detection on up to 40 frames per second. For VRx 2000 and 2500 Series only. Only 1 board per system supported.	\$4,120
S2-VR-RAID5	<b>RAID 5 CONFIGURATION FOR VIDEO MANAGEMENT SERVER</b> Requires minimum of 3 hard drives.	No Charge
S2-VR-RAID6	<b>RAID 6 CONFIGURATION FOR VIDEO MANAGEMENT SERVER</b> Requires minimum of 4 hard drives.	No Charge
S2-VR-RAID-HS	<b>HOT SPARE - CONFIGURATION FOR VIDEO MANAGEMENT SERVER</b> Requires minimum of 4 hard drives. Maximum of 2 hot spare drives per server.	No Charge

Magic Monitor		
Magic Monitor Appliances		
Magic Monitor appliances ship with Magic Monitor Professional Software		
Part #	Description	Cost
<b>S2-MMB</b>	<b>MAGIC MONITOR MAGIC BRICK</b> Appliance with Magic Monitor client supports maximum aggregate bit rate of 100 Mbps.	<b>\$3,234</b>
<b>S2-MMW-TW</b>	<b>MAGIC MONITOR MAGIC WALL IN TOWER CONFIGURATION</b> Appliance in tower configuration with Magic Monitor client supports maximum aggregate bit rate of 300 Mbps.	<b>\$9,940</b>
<b>S2-MMW-RM</b>	<b>MAGIC MONITOR MAGIC WALL IN RACK MOUNT CONFIGURATION</b> Appliance in 2U rack mount configuration with Magic Monitor client supports maximum bit rate of 300 Mbps.	<b>\$9,940</b>

Magic Monitor License Options		
Magic Monitor Standard for use with up to 128 NetVR or VRx cameras can be downloaded at no charge from LenelS2 Support Central		
Part #	Description	Cost
<b>S2-MM-PRO</b>	<b>MAGIC MONITOR PROFESSIONAL LICENSE</b> Expands capabilities of Magic Monitor Standard to include advanced weather and traffic, (4) remote Magic Monitor connections and unlimited NetVR or VRx cameras.	<b>\$515</b>
<b>S2-MM-CAM</b>	<b>MAGIC MONITOR SINGLE IP CAMERA LICENSE FOR THIRD-PARTY VIDEO MANAGEMENT SYSTEMS</b> Per-camera license for cameras from third-party systems such as Milestone or exacqVision.	<b>\$161</b>
<b>S2-MM-RMM</b>	<b>MAGIC MONITOR SINGLE REMOTE MAGIC MONITOR LICENSE</b> Per instance license to allow a single Magic Monitor to interact with another single Magic Monitor.	<b>\$274</b>



## NetVR Video Management Systems

**Solution Design:** All NetVR video systems must be ordered with the number of camera licenses and the storage configuration you require. If you are unsure whether the system you have selected will operate in your specific application, please check with Application Engineering (ae2.lenels2@carrier.com or +1 (508) 663-2500, option 2).

**Software Upgrade and Support Plans (SUSPs):** All new NetVR video systems include software upgrade and telephone support for 12 months from the product shipment date. A valid unexpired SUSP is required to add cameras to an existing video management system. The SUSP expiration date can be found on the About screen of your controller. SUSP pricing is based on the number of cameras on your system. Additional charges apply to renew licenses with expired SUSPs. Contact Customer Service to request an SUSP quote for your system: orders@s2sys.com or +1 (508) 663-2500, option 1. You can also obtain a quote from the LenelS2 Portal.

## NetVR Software Solution

Part #	Description	Cost
S2-NETVRSS	NETVR SOFTWARE SOLUTION Contact Business Development (bd@s2sys.com) for a quote or with questions.	Call for Quote
S2-SWVR-1C	SINGLE IP CAMERA LICENSE FOR NETVR SOFTWARE SOLUTION Contact Business Development (bd@s2sys.com) for a quote or with questions.	Call for Quote

## NetVR Video Management System (up to 16 IP cameras and up to 4TB storage)

Part #	Description	Cost
S2-NETVR-2TB	NETVR VIDEO MANAGEMENT SYSTEM (2TB HDD, SUPPORTS UP TO 8 IP CAMERA LICENSES) 2U rack mount appliance includes 2TB of onboard storage and fixed mounting kit. Storage must be configured at time of purchase. <b>No IP camera licenses included</b> ; add up to 8 S2-VR-1C single IP camera licenses as required for application.	\$5,129
S2-NETVR-4TB	NETVR VIDEO MANAGEMENT SYSTEM (4TB HDD, SUPPORTS UP TO 16 IP CAMERA LICENSES) 2U rack mount appliance includes 4TB of onboard storage and fixed mounting kit. Storage must be configured at time of purchase. <b>No IP camera licenses included</b> ; add up to 16 S2-VR-1C single IP camera licenses as required for application.	\$6,005
S2-VR-1C	SINGLE IP CAMERA LICENSE	\$309
S2-VR-1E	SINGLE IP ENTERPRISE CAMERA LICENSE	\$476
S2-VR-PROUPG	START TO PRO SINGLE IP CAMERA LICENSE UPGRADE	\$255
S2-VR-ENTUPG	PRO TO ENTERPRISE SINGLE IP CAMERA LICENSE UPGRADE	\$167

## NetVR 120 Video Management System (up to 64 IP cameras and up to 48TB storage)

Part #	Description	Cost
S2-NETVR120-G2	NETVR 120 VIDEO MANAGEMENT SYSTEM (SUPPORTS UP TO 64 IP CAMERA LICENSES AND CONFIGURABLE UP TO 48TB JBOD STORAGE) 1U rack mount IP video server includes rail kit. <b>No IP camera licenses or onboard storage included.</b> Add up to 64 S2-VR-1C single IP camera licenses and up to 4 S2-4TB-HDD-G2, 4 S2-8TB-HDD-G2 or 4 S2-12TB-HDD-G2 storage drives as required for application. Storage must be configured at time of purchase.	\$8,189
S2-4TB-HDD-G2	4TB STORAGE HARD DRIVE Increases storage for VRx 1000 / 2000 Series and NetVR 100 / 700 Series in increments of 4TB.	\$855
S2-8TB-HDD-G2	8TB STORAGE HARD DRIVE Increases storage for VRx 1000 / 2000 Series and NetVR 100 / 700 Series in increments of 8TB.	\$1,545
S2-12TB-HDD-G2	12TB STORAGE HARD DRIVE Increases storage for VRx 1000 / 2000 Series and NetVR 100 / 700 Series in increments of 12TB.	\$2,037
S2-VR-1C	SINGLE IP CAMERA LICENSE	\$309
S2-VR-1E	SINGLE IP ENTERPRISE CAMERA LICENSE	\$476
S2-VR-PROUPG	START TO PRO SINGLE IP CAMERA LICENSE UPGRADE	\$255
S2-VR-ENTUPG	PRO TO ENTERPRISE SINGLE IP CAMERA LICENSE UPGRADE	\$167

NetVR Video Management Systems (Cont'd)		
NetVR 125 Video Management System (up to 64 IP cameras and up to 48TB RAID 5 storage)		
Part #	Description	Cost
S2-NETVR125-G2	NETVR 125 VIDEO MANAGEMENT SYSTEM (SUPPORTS UP TO 64 IP CAMERA LICENSES AND CONFIGURABLE UP TO 48TB RAID 5 STORAGE) 1U rack mount IP video server includes rail kit. <b>No IP camera licenses or onboard storage included.</b> Add up to 64 S2-VR-1C single IP camera licenses and up to 4 S2-4TB-HDD-G2, 4 S2-8TB-HDD-G2 or 4 S2-12TB-HDD-G2 storage drives with RAID 5 configuration as required for application. Storage must be configured at time of purchase. Minimum of 3 drives required for RAID 5	\$12,467
S2-4TB-HDD-G2	4TB STORAGE HARD DRIVE Increases storage for VRx 1000 / 2000 Series and NetVR 100 / 700 Series in increments of 4TB.	\$855
S2-8TB-HDD-G2	8TB STORAGE HARD DRIVE Increases storage for VRx 1000 / 2000 Series and NetVR 100 / 700 Series in increments of 8TB.	\$1,545
S2-12TB-HDD-G2	12TB STORAGE HARD DRIVE Increases storage for VRx 1000 / 2000 Series and NetVR 100 / 700 Series in increments of 12TB.	\$2,037
S2-VR-1C	SINGLE IP CAMERA LICENSE	\$309
S2-VR-1E	SINGLE IP ENTERPRISE CAMERA LICENSE	\$476
S2-VR-PROUPG	START TO PRO SINGLE IP CAMERA LICENSE UPGRADE	\$255
S2-VR-ENTUPG	PRO TO ENTERPRISE SINGLE IP CAMERA LICENSE UPGRADE	\$167
S2-VR-RAID5	RAID 5 CONFIGURATION FOR VIDEO MANAGEMENT SERVER Requires minimum of 3 hard drives.	No Charge
S2-VR-RAID-HS	HOT SPARE - CONFIGURATION FOR VIDEO MANAGEMENT SERVER Requires minimum of 4 hard drives. Maximum of 2 hot spare drives per server.	No Charge

NetVR 700 Video Management System (up to 128 IP cameras and up to 144TB RAID 5 or RAID 6 storage)		
Part #	Description	Cost
S2-NETVR700-G2	NETVR 700 VIDEO MANAGEMENT SYSTEM (SUPPORTS UP TO 128 IP CAMERAS AND CONFIGURABLE UP TO 144TB RAID 5 or RAID 6 STORAGE) 2U rack mount IP video server includes rail kit. <b>No IP camera licenses or onboard storage included.</b> Add up to 128 S2-VR-1C single IP camera licenses and up to 12 S2-4TB-HDD-G2, 12 S2-8TB-HDD-G2 or 12 S2-12TB-HDD-G2 storage drives with RAID 5 or 6 configurations as required. Minimum of 3 drives required for RAID 5 configuration. Minimum of 4 drives required for RAID 6 configuration. Storage must be configured at time of purchase.	\$18,344
S2-4TB-HDD-G2	4TB STORAGE HARD DRIVE Increases storage for VRx 1000 / 2000 Series and NetVR 100 / 700 Series in increments of 4TB.	\$855
S2-8TB-HDD-G2	8TB STORAGE HARD DRIVE Increases storage for VRx 1000 / 2000 Series and NetVR 100 / 700 Series in increments of 8TB.	\$1,545
S2-12TB-HDD-G2	12TB STORAGE HARD DRIVE Increases storage for VRx 1000 / 2000 Series and NetVR 100 / 700 Series in increments of 12TB.	\$2,037
S2-VR-1C	SINGLE IP CAMERA LICENSE	\$309
S2-VR-1E	SINGLE IP ENTERPRISE CAMERA LICENSE	\$476
S2-VR-PROUPG	START TO PRO SINGLE IP CAMERA LICENSE UPGRADE	\$255
S2-VR-ENTUPG	PRO TO ENTERPRISE SINGLE IP CAMERA LICENSE UPGRADE	\$167
S2-VR-RAID5	RAID 5 CONFIGURATION FOR VIDEO MANAGEMENT SERVER Requires minimum of 3 hard drives.	No Charge
S2-VR-RAID6	RAID 6 CONFIGURATION FOR VIDEO MANAGEMENT SERVER Requires minimum of 4 hard drives.	No Charge
S2-VR-RAID-HS	HOT SPARE - CONFIGURATION FOR VIDEO MANAGEMENT SERVER Requires minimum of 4 hard drives. Maximum of 2 hot spare drives per server.	No Charge

NetVR Video Management Systems (Cont'd)		
NetVR 750 Video Management System (up to 128 IP cameras and up to 288TB RAID 5 or RAID6 storage)		
S2-NETVR750-G2	NETVR 750 VIDEO MANAGEMENT SYSTEM (SUPPORTS UP TO 128 IP CAMERAS AND CONFIGURABLE UP TO 288TB RAID 5 or RAID 6 STORAGE) 4U rack mount IP video server includes rail kit. <b>No IP camera licenses or onboard storage included.</b> Add up to 128 S2-VR-1C single IP camera licenses and up to 24 S2-4TB-HDD-G2, 24 S2-8TB-HDD-G2 or 24 S2-12TB-HDD-G2 storage drives with RAID 5 or 6 configurations as required. Minimum of 3 drives required for RAID 5 configuration. Minimum of 4 drives required for RAID 6 configuration. Storage must be configured at time of purchase.	\$25,019
S2-4TB-HDD-G2	4TB STORAGE HARD DRIVE Increases storage for VRx 1000 / 2000 Series and NetVR 100 / 700 Series in increments of 4TB.	\$855
S2-8TB-HDD-G2	8TB STORAGE HARD DRIVE Increases storage for VRx 1000 / 2000 Series and NetVR 100 / 700 Series in increments of 8TB.	\$1,545
S2-12TB-HDD-G2	12TB STORAGE HARD DRIVE Increases storage for VRx 1000 / 2000 Series and NetVR 100 / 700 Series in increments of 12TB.	\$2,037
S2-VR-1C	SINGLE IP CAMERA LICENSE	\$309
S2-VR-1E	SINGLE IP ENTERPRISE CAMERA LICENSE	\$476
S2-VR-PROUPG	START TO PRO SINGLE IP CAMERA LICENSE UPGRADE	\$255
S2-VR-ENTUPG	PRO TO ENTERPRISE SINGLE IP CAMERA LICENSE UPGRADE	\$167
S2-VR-RAID5	RAID 5 CONFIGURATION FOR VIDEO MANAGEMENT SERVER Requires minimum of 3 hard drives.	No Charge
S2-VR-RAID6	RAID 6 CONFIGURATION FOR VIDEO MANAGEMENT SERVER Requires minimum of 4 hard drives.	No Charge
S2-VR-RAID-HS	HOT SPARE - CONFIGURATION FOR VIDEO MANAGEMENT SERVER Requires minimum of 4 hard drives. Maximum of 2 hot spare drives per server.	No Charge

## LENELS2 ACCESS CONTROL SOLUTIONS

**Solution Design:** all access control and converged systems must be ordered with the number of portals, license options and the application blades you require. If you are unsure whether the system you have selected will operate in your specific application, please check with Application Engineering (ae2.lenels2@carrier.com or +1 (508) 663-2500 option 2).

**Software Upgrade and Support Plans (SUSPs):** All new LenelS2 NetBox access control and LenelS2 NetBox VR converged systems include software upgrade and telephone support for 12 months from the product shipment date. All new LenelS2 NetBox VRx converged systems include software upgrade and telephone support for 36 months from the product shipment date. A valid unexpired SUSP is required to add license options and cameras to an existing controller. The SUSP expiration date can be found on the About screen of your controller. SUSP pricing is based on the configuration, licensing options and camera count of your controller. Additional charges apply to renew controllers and camera licenses with expired SUSPs. Contact Customer Service to request an SUSP quote for your controller: orderentry.lenels2@carrier.com or +1 (508) 663-2500, option 1. You can also obtain a quote from the LenelS2 Portal.

### NetBox Controllers

#### NetBox Controllers (up to 32 Portals)

Part #	Description	Cost
S2-NB4-E2R-WM	<b>NETBOX SYSTEM CONTROLLER (4 PORTAL LICENSE, 1 ACM BLADE)</b> Includes 4 portal license and 1 ACM blade in wall mount enclosure with 6 available expansion slots.	\$3,399
S2-NB16-E2R-WM	<b>NETBOX SYSTEM CONTROLLER (16 PORTAL LICENSE, 1 ACM BLADE)</b> Includes 16 portal license and 1 ACM blade in wall mount enclosure with 6 available expansion	\$5,562
S2-NB32-E2R-WM	<b>NETBOX SYSTEM CONTROLLER (32 PORTAL LICENSE, 1 ACM BLADE)</b> Includes 32 portal license and 1 ACM blade in wall mount enclosure with 6 available expansion	\$8,034

#### NetBox Extreme Controller (up to 128 Portals)

Part #	Description	Cost
S2-EXT-16-WM	<b>NETBOX EXTREME CONTROLLER (16 PORTAL LICENSE, WALL MOUNT)</b> Wall mount enclosure with 16 portal license.	\$3,811
S2-EXT-16-RM	<b>NETBOX EXTREME CONTROLLER (16 PORTAL LICENSE, RACK MOUNT)</b> Rack mount enclosure with 16 portal license.	\$3,811
S2-EXT-32-WM	<b>NETBOX EXTREME CONTROLLER (32 PORTAL LICENSE, WALL MOUNT)</b> Wall mount enclosure with 32 portal license.	\$5,459
S2-EXT-32-RM	<b>NETBOX EXTREME CONTROLLER (32 PORTAL LICENSE, RACK MOUNT)</b> Rack mount enclosure with 32 portal license.	\$5,459
S2-EXT-64-WM	<b>NETBOX EXTREME CONTROLLER (64 PORTAL LICENSE, WALL MOUNT)</b> Wall mount enclosure with 64 portal license.	\$11,330
S2-EXT-64-RM	<b>NETBOX EXTREME CONTROLLER (64 PORTAL LICENSE, RACK MOUNT)</b> Rack mount enclosure with 64 portal license.	\$11,330
S2-EXT-128-WM	<b>NETBOX EXTREME CONTROLLER (128 PORTAL LICENSE, WALL MOUNT)</b> Wall mount enclosure with 128 portal license.	\$16,068
S2-EXT-128-RM	<b>NETBOX EXTREME CONTROLLER (128 PORTAL LICENSE, RACK MOUNT)</b> Rack mount enclosure with 128 portal license.	\$16,068

#### NetBox Enterprise 50 Controller (up to 1,792 Portals)

Part #	Description	Cost
S2-EX50-128	<b>NETBOX ENTERPRISE 50 CONTROLLER (128 PORTAL LICENSE)</b> Includes 128 portal license in 1U rack mount server.	\$25,750
S2-NR64	<b>64 PORTAL EXPANSION FOR NEW NETBOX ENTERPRISE SYSTEMS</b> For new systems only. Increases new NetBox Enterprise 50 and NetBox Enterprise 100 system license in 64 portal increments.	\$4,398

## LENEL S2 ACCESS CONTROL SOLUTIONS (Cont'd)

### NetBox Enterprise 100 Controller (up to 7,168 Portals) High Availability Optional

Part #	Description	Cost
S2-EX100-128	NETBOX ENTERPRISE 100 CONTROLLER (128 PORTAL LICENSE) Includes 128 portal license in 1U rack mount server.	\$35,020
S2-NR64	64 PORTAL EXPANSION FOR NEW NETBOX ENTERPRISE SYSTEMS For new systems only. Increases new NetBox Enterprise 50 and NetBox Enterprise 100 system license in 64 portal increments.	\$4,398
S2-EX100-HA	HIGH AVAILABILITY OPTION FOR NETBOX ENTERPRISE 100 CONTROLLER Detects hardware/software faults of primary NetBox Enterprise 100 Controller and automatically redirects to the secondary controller (REQUIRES 2 identically configured NetBox Enterprise 100 controllers – 2 <sup>nd</sup> controller at 50% of Primary Controller price). <b>Controllers must be co-located to maintain defined minimum network latency</b>	\$28,840

### NetBox Global System Software

S2-GLOBAL	NETBOX GLOBAL SYSTEM SOFTWARE Provides centralized management for multiple NetBox controllers. Contact Business Development ( <a href="mailto:bd@s2sys.com">bd@s2sys.com</a> ) for a quote or with questions.	Call for Quote
-----------	---	----------------

### NetBox Virtual Machine

#### NetBox Virtual Machine Provisioning Requirements

- VMWare ESXi v6.5 or later
- Up to 8 Virtual CPU's
- 32GB Memory
- 1TB Virtual Disk Storage, Thin Provisioned

Part #	Description	Cost
S2-NBVM-16	NETBOX VIRTUAL MACHINE (16 PORTAL LICENSE) 16 portal license supports up to 10 users, 64 LenelS2 Nodes and 40,000 card holders.	\$3,200
S2-NBVM-32	NETBOX VIRTUAL MACHINE (32 PORTAL LICENSE) 32 portal license supports up to 10 users, 64 LenelS2 Nodes and 40,000 card holders.	\$4,586
S2-NBVM-64	NETBOX VIRTUAL MACHINE (64 PORTAL LICENSE) 64 portal license supports up to 10 users, 64 LenelS2 Nodes and 40,000 card holders.	\$10,130
S2-NBVM-128	NETBOX VIRTUAL MACHINE (128 PORTAL LICENSE) 128 portal license supports up to 35 users, 512 LenelS2 Nodes and 150,000 card holders.	\$30,650
S2-NB-NBVM	NETBOX APPLIANCE MIGRATION TO S2 NETBOX VIRTUAL MACHINE Migrates NetBox appliance to NetBox Virtual Machine with an identical license. SUSP must be	\$5,694
S2-NBVM-UPG	NETBOX VIRTUAL MACHINE UPGRADE Upgrades 16, 32 and 64 portal NetBox Virtual Machines to a 128+ portal NetBox Virtual Machine. Must be purchased with portal expansion.	\$15,526

<b>LENEL S2 ACCESS CONTROL SOLUTIONS (Cont'd)</b>		
<b>NetBox VRx Quatro Controller (4 or 8 Portals and up to 8 IP Cameras) Converged Access Control and Video Management Solution</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>S2-QUATROVRX-2TB</b>	<b>NETBOX VRx QUATRO SYSTEM CONTROLLER (4 PORTALS, 2TB HDD, SUPPORTS UP TO 8 IP CAMERA LICENSES)</b> Wall mount appliance includes 4 portal license, expandable to 8 portals by adding S2-QUATROVR-R4. Contains 2TB of onboard storage and 1 S2-ACM blade, expandable to 4 blades maximum. No IP camera licenses included; add up to 8 S2-VRX-1C single IP camera licenses as required for application.	<b>\$6,386</b>
<b>S2-QUATROVRX-4TB</b>	<b>NETBOX VRx QUATRO SYSTEM CONTROLLER (4 PORTALS, 4TB HDD, SUPPORTS UP TO 8 IP CAMERA LICENSES)</b> Wall mount appliance includes 4 portal license, expandable to 8 portals by adding S2-QUATROVR-R4. Contains 4TB of onboard storage and 1 S2-ACM blade, expandable to 4 blades maximum. No IP camera licenses included; add up to 8 S2-VRX-1C single camera licenses as required for application.	<b>\$8,446</b>
<b>S2-VRX-1C</b>	<b>SINGLE VRx IP CAMERA LICENSE</b>	<b>\$206</b>
<b>S2-QUATROVR-R4</b>	<b>4 PORTAL EXPANSION LICENSE</b>	<b>\$845</b>

<b>NetBox VRx Controller (32 Portals and up to 16 IP Cameras) Converged Access Control and Video Management Solution</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>S2-NETBOXVRX-2TB</b>	<b>NETBOX VRx SYSTEM CONTROLLER (32 PORTALS, 2TB HDD, SUPPORTS UP TO 8 IP CAMERA LICENSES)</b> 2U appliance includes 32 portal license, 2TB onboard storage, and fixed mounting kit. Storage must be configured at time of purchase. No IP camera licenses included; add up to 8 S2-VRX-1C single IP camera licenses as required for application.	<b>\$6,077</b>
<b>S2-NETBOXVRX-4TB</b>	<b>NETBOX VRx SYSTEM CONTROLLER (32 PORTALS, 4TB HDD, SUPPORTS UP TO 16 IP CAMERA LICENSES)</b> 2U appliance includes 32 portal license, 4TB onboard storage, and fixed mounting kit. Storage must be configured at time of purchase. No IP camera licenses included; add up to 16 S2-VRX-1C single IP camera licenses as required for application.	<b>\$7,313</b>
<b>S2-VRX-1C</b>	<b>SINGLE VRx IP CAMERA LICENSE</b>	<b>\$206</b>



<b>LENELS2 ACCESS CONTROL SOLUTIONS (Cont'd)</b>		
<b>NetBox VR Quatro Controller (4 or 8 Portals and up to 8 IP Cameras) Converged Access Control and Video Management Solution</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>S2-QUATROVR-2TB</b>	<b>NETBOX VR QUATRO SYSTEM CONTROLLER (4 PORTALS, 2TB HDD, SUPPORTS UP TO 8 IP CAMERA LICENSES)</b> Wall mount appliance includes 4 portal license, expandable to 8 portals by adding S2-QUATROVR-R4. Contains 2TB of onboard storage and 1 S2-ACM blade, expandable to 4 blades maximum. Storage must be configured at time of purchase. No IP camera licenses included; add up to 8 S2-VR-1C single IP camera licenses as required for application.	<b>\$6,798</b>
<b>S2-QUATROVR-4TB</b>	<b>NETBOX VR QUATRO SYSTEM CONTROLLER (4 PORTALS, 4TB HDD, SUPPORTS UP TO 8 IP CAMERA LICENSES)</b> Wall mount appliance includes 4 portal license, expandable to 8 portals by adding S2-QUATROVR-R4. Contains 4TB of onboard storage and 1 S2-ACM blade, expandable to 4 blades maximum. Storage must be configured at time of purchase. No IP camera licenses included; add up to 8 S2-VR-1C single camera licenses as required for application.	<b>\$8,858</b>
<b>S2-QUATROVR-R4</b>	<b>4 PORTAL EXPANSION LICENSE</b>	<b>\$845</b>
<b>S2-VR-1C</b>	<b>SINGLE IP CAMERA LICENSE</b>	<b>\$309</b>
<b>S2-VR-1E</b>	<b>SINGLE IP ENTERPRISE CAMERA LICENSE</b>	<b>\$476</b>
<b>S2-VR-PROUPG</b>	<b>START TO PRO SINGLE IP CAMERA LICENSE UPGRADE</b>	<b>\$255</b>
<b>S2-VR-ENTUPG</b>	<b>PRO TO ENTERPRISE SINGLE IP CAMERA LICENSE UPGRADE</b>	<b>\$167</b>

<b>NetBox VR Controller (32 Portals and up to 16 IP Cameras) Converged Access Control and Video Management Solution</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>S2-NETBOXVR-2TB</b>	<b>NETBOX VR SYSTEM CONTROLLER (32 PORTALS, 2TB HDD, SUPPORTS UP TO 8 IP CAMERA LICENSES)</b> 2U appliance includes 32 portal license, 2TB onboard storage, and fixed mounting kit. Storage must be configured at time of purchase. No IP camera licenses included; add up to 8 S2-VR-1C single IP camera licenses as required for application.	<b>\$6,592</b>
<b>S2-NETBOXVR-4TB</b>	<b>NETBOX VR SYSTEM CONTROLLER (32 PORTALS, 4TB HDD, SUPPORTS UP TO 16 IP CAMERA LICENSES)</b> 2U appliance includes 32 portal license, 4TB onboard storage, and fixed mounting kit. Storage must be configured at time of purchase. No IP camera licenses included; add up to 16 S2-VR-1C single IP camera licenses as required for application.	<b>\$7,622</b>
<b>S2-VR-1C</b>	<b>SINGLE IP CAMERA LICENSE</b>	<b>\$309</b>
<b>S2-VR-1E</b>	<b>SINGLE IP ENTERPRISE CAMERA LICENSE</b>	<b>\$476</b>
<b>S2-VR-PROUPG</b>	<b>START TO PRO SINGLE IP CAMERA LICENSE UPGRADE</b>	<b>\$255</b>
<b>S2-VR-ENTUPG</b>	<b>PRO TO ENTERPRISE SINGLE IP CAMERA LICENSE UPGRADE</b>	<b>\$167</b>

## LENELS2 ACCESS CONTROL SOLUTIONS (Cont'd)

### NetBox Controller License Options

#### NetBox System Portal Expansion

Part #	Description	Cost
S2-LSS1	<b>4 PORTAL TO 16 PORTAL EXPANSION FOR EXISTING SYSTEMS</b> Increases portal capacity from 4 portals to 16 portals. For use with NetBox.	\$2,035
S2-SL2	<b>16 PORTAL TO 32 PORTAL EXPANSION FOR EXISTING SYSTEMS</b> Increases portal capacity from 16 portals to 32 portals. For use with NetBox or NetBox Extreme.	\$2,657
S2-SL3	<b>32 PORTAL TO 64 PORTAL EXPANSION FOR EXISTING SYSTEMS</b> Increases portal capacity from 32 portals to 64 portals. For use with NetBox Extreme.	\$6,271
S2-R64	<b>64 PORTAL EXPANSION FOR EXISTING SYSTEM</b> Increases existing NetBox Extreme and NetBox Enterprise system license in 64 portal increments.	\$5,492

### NetBox System Identity Management Solutions

Part #	Description	Cost
S2-IDC-16	<b>NETBOX PHOTO ID 2 FOR SYSTEMS WITH 4 OR 16 PORTALS</b> One Badging Server, Capture Station & Print Station License.	\$2,762
S2-IDC-32	<b>NETBOX PHOTO ID 2 FOR SYSTEMS WITH 32 PORTALS</b> One Badging Server, Capture Station & Print Station License.	\$4,254
S2-IDA-32	<b>ADDITIONAL CAPTURE STATION &amp; PRINT STATION LICENSE FOR SYSTEMS WITH 16 or 32 PORTALS</b>	\$2,762
S2-IDC-64	<b>NETBOX PHOTO ID 2 FOR SYSTEMS WITH 64 PORTALS</b> One Badging Server, Capture Station & Print Station License.	\$6,306
S2-IDA-64	<b>ADDITIONAL CAPTURE STATION &amp; PRINT STATION LICENSE FOR SYSTEMS WITH 64 PORTALS</b>	\$4,159
S2-IDC-128	<b>NETBOX PHOTO ID 2 FOR SYSTEMS WITH AT LEAST 128 PORTALS</b> One Badging Server, Capture Station & Print Station License.	\$8,050
S2-IDA-128	<b>ADDITIONAL CAPTURE STATION &amp; PRINT STATION LICENSE FOR SYSTEMS WITH 128 PORTALS</b>	\$5,278

### NetBox Database Partitioning

#### NetBox Extreme and NetBox Enterprise 50/100 Only

Part #	Description	Cost
S2-DBP	<b>DATABASE PARTITIONING FOR NETBOX EXTREME AND NETBOX ENTERPRISE</b> System Partitioning License	\$8,786

### NetBox Offsite Recovery

Part #	Description	Cost
S2-NBOSR	<b>NETBOX OFFSITE RECOVERY FOR PRIMARY CONTROLLER</b> Enables LenelS2 Nodes associated with the Primary NetBox Controller to be directed to a secondary NetBox Controller if the Primary Controller becomes unavailable in the event of a physical disaster. The Secondary Controller is priced at 50% of the Primary Controller purchase price.	\$26,780

### NetBox DMP XR 500 and XR 550 Integration

Part #	Description	Cost
S2-DMP	<b>NETBOX DMP XR 500 INTEGRATION</b> DMP XR 500 Integration with NetBox systems. Price per DMP panel integration.	\$2,666

### NetBox Bosch B and G Series Intrusion Panels Integration

Part #	Description	Cost
S2-BOS	<b>NETBOX BOSCH B AND G SERIES INTRUSION PANELS INTEGRATION</b> Bosch B and G series intrusion panel integration with NetBox systems. Price per Bosch panel integration.	\$1,601

<b>LENELS2 ACCESS CONTROL SOLUTIONS (Cont'd)</b>		
<b>NetBox Active Directory Integration</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>S2-AD</b>	<b>NETBOX ACTIVE DIRECTORY INTEGRATION LICENSE</b> License for the first Active Directory connection which will allow the ability to add/delete/update a person record, mapped attributes and map security groups to access levels or groups. Includes two hours of consultation to prepare professional services quote.	<b>\$9,595</b>
<b>S2-ADA</b>	<b>NETBOX ACTIVE DIRECTORY INTEGRATION CONNECTION LICENSE</b> Additional Active Directory license on a per connection basis for connections 2 to 10. There is a 10 connection maximum. Includes two hours of consultation to prepare professional services quote.	<b>\$3,199</b>

LENELS2 ACCESS CONTROL SOLUTIONS (Cont'd)		
Nodes		
Network Node		
Part #	Description	Cost
S2-NN-E-WM	<b>NETWORK NODE IN WALL MOUNT ENCLOSURE (SUPPORTS UP TO 7 S2 APPLICATION BLADES)</b> Wall mount enclosure with 7 available expansion slots. No S2 Application Blades included.	\$2,163
S2-NN-E-RM	<b>NETWORK NODE IN RACK MOUNT ENCLOSURE (SUPPORTS UP TO 7 S2 APPLICATION BLADES)</b> Rack mount enclosure with 7 available expansion slots. No S2 Application Blades included.	\$2,472
S2-NN-E2R-WM	<b>NETWORK NODE IN WALL MOUNT ENCLOSURE WITH 1 S2 ACM BLADE (SUPPORTS UP TO 7 S2 APPLICATION BLADES)</b> Wall mount enclosure with (1) S2 ACM blade and 6 available expansion slots.	\$2,833
S2-NN-E2R-RM	<b>NETWORK NODE IN RACK MOUNT ENCLOSURE WITH 1 S2 ACM BLADE (SUPPORTS UP TO 7 S2 APPLICATION BLADES)</b> Rack mount enclosure with (1) S2 ACM blade and 6 available expansion slots.	\$3,193
S2-RMK	<b>NETWORK NODE RACK MOUNT ENCLOSURE ACCESSORY RAILS</b> Optional Rail Mount Installation Kit for use in EIA standard 19" (48 cm) equipment racks, 15" (38 cm)	\$237

MicroNode Plus		
S2-MNP	<b>MICRONODE PLUS</b> 2 reader inputs, 4 supervised inputs, 4 relay outputs, and 1 temperature input in wall mount enclosure. 12 VDC/PoE/PoE Plus.	\$1,710
S2-MNP-MP	<b>MICRONODE PLUS WITH MOUNTING PLATE</b> 2 reader inputs, 4 supervised inputs, 4 relay outputs, and 1 temperature input on mounting plate. 12 VDC/PoE/PoE Plus.	\$1,648

Network Node VRx (Up to 8 IP Cameras) Converged Node and Video Management Solution		
S2-NN-VRX-2TB	<b>NETWORK NODE VRx (2TB HDD, SUPPORTS UP TO 8 IP CAMERA LICENSES AND UP TO 4 S2 APPLICATION BLADES)</b> Wall mount appliance includes 2TB of onboard storage and 1 S2-ACM blade, expandable to 4 blades maximum. Storage must be configured at time of purchase. No IP camera licenses included; add up to 8 S2-VRX-1C single IP camera licenses as required for application.	\$5,984
S2-NN-VRX-4TB	<b>NETWORK NODE VRx (4TB HDD, SUPPORTS UP TO 8 IP CAMERA LICENSES AND UP TO 4 S2 APPLICATION BLADES)</b> Wall mount appliance includes 4TB of onboard storage and 1 S2-ACM blade, expandable to 4 blades maximum. Storage must be configured at time of purchase. No IP camera licenses included; add up to 8 S2-VRX-1C single IP camera licenses as required for application.	\$8,024
S2-VRX-1C	<b>SINGLE VRx IP CAMERA LICENSE</b>	\$206

Network Node VR		
S2-NN-VR-2TB	<b>NETWORK NODE VR (2TB HDD, SUPPORTS UP TO 8 IP CAMERA LICENSES AND UP TO 4 S2 APPLICATION BLADES)</b> Wall mount appliance includes 2TB of onboard storage and 1 S2-ACM blade, expandable to 4 blades maximum. Storage must be configured at time of purchase. No IP camera licenses included; add up to 8 S2-VR-1C single IP camera licenses as required for application.	\$6,386
S2-NN-VR-4TB	<b>NETWORK NODE VR (4TB HDD, SUPPORTS UP TO 8 IP CAMERA LICENSES AND UP TO 4 S2 APPLICATION BLADES)</b> Wall mount appliance includes 4TB of onboard storage and 1 S2-ACM blade, expandable to 4 blades maximum. Storage must be configured at time of purchase. No IP camera licenses included; add up to 8 S2-VR-1C single IP camera licenses as required for application.	\$8,446
S2-VR-1C	<b>SINGLE IP CAMERA LICENSE</b>	\$309
S2-VR-1E	<b>SINGLE IP ENTERPRISE CAMERA LICENSE</b>	\$476
S2-VR-PROUPG	<b>START TO PRO SINGLE IP CAMERA LICENSE UPGRADE</b>	\$255
S2-VR-ENTUPG	<b>PRO TO ENTERPRISE SINGLE IP CAMERA LICENSE UPGRADE</b>	\$167

LENELS2 ACCESS CONTROL SOLUTIONS (Cont'd)		
LenelS2 Application Blades		
Application Blades and Accessories		
Part #	Description	Cost
S2-ACM	<b>LENELS2 ACCESS CONTROL APPLICATION BLADE</b> Access control application extension blade with support for 2 OSDP or Wiegand readers, 4 inputs and 4 outputs. OSDP support requires NetBox Software Version 5.1 or later and OSDP-enabled readers.	<b>\$952</b>
S2-ACM-25	<b>LENELS2 ACCESS CONTROL APPLICATION BLADE BUNDLE PACK – 25 COUNT</b> 25 COUNT Access control application extension blade with support for 2 OSDP or 2 Wiegand readers, 4 inputs and 4 outputs (each blade). Can be used with S2-NN-E-WM/RM empty node enclosure. This bundle pack provides a 5% discount off of the individual ACM-MP price.	<b>\$22,604</b>
S2-INP	<b>INPUT APPLICATION BLADE</b> Supervised input application extension blade with 8 inputs.	<b>\$569</b>
S2-OUTP	<b>OUTPUT APPLICATION BLADE</b> Relay controlled output application extension blade with 8 outputs.	<b>\$682</b>
S2-TEMP	<b>TEMPERATURE INPUT APPLICATION BLADE</b> Temperature Input application extension blade with 8 temperature inputs.	<b>\$637</b>
S2-TEMP-PR	<b>TEMPERATURE SENSOR PROBE</b> One temperature sensor probe for use with S2-TEMP blade.	<b>\$171</b>
S2-NB-FRU	<b>NETBOX FIELD REPLACEMENT UNIT</b>	<b>\$2,217</b>
S2-QUATRO-FRU	<b>NETBOX VR QUATRO FIELD REPLACEMENT UNIT</b>	<b>\$2,493</b>
S2-SAM	<b>NETBOX INTERFACE BOARD</b>	<b>\$274</b>
S2-SAM-E	<b>THIRD GENERATION NETBOX INTERFACE BOARD WITH SWITCH</b>	<b>\$431</b>
S2-M1	<b>M1-3200 NODE BLADE</b>	<b>\$1,432</b>
S2-INST	<b>NETWORK NODE INSTALLATION KIT</b> Installation kit for Network Node when not using a standard enclosure. Includes all cables required for installing a Network Node, as well as the power supply.	<b>\$509</b>
S2-INST-NP	<b>NETWORK NODE INSTALLATION KIT</b> Installation kit for Network Node when not using a standard enclosure. Includes all cables required for installing a Network Node. No power supply included.	<b>\$406</b>
S2-RCBLE	<b>RIBBON CABLE</b> 8-position ribbon cable for connecting LenelS2 Nodes to application blades	<b>\$41</b>
S2-PWR-STD	<b>NETBOX POWER SUPPLY</b> Standard NetBox power supply 85-260 VAC / 47-440Hz (Replacement / Spare)	<b>\$109</b>
S2-ENCL-WM	<b>NETWORK NODE WALL MOUNT WIRED ENCLOSURE (EMPTY)</b> 120-240 50/60Hz Power Supply (** No Controller, No Node, No option Blades, No Ribbon Cable**)	<b>\$1,172</b>
S2-ENCL-RM	<b>NETWORK NODE RACK MOUNT WIRED ENCLOSURE (EMPTY)</b> 120-240 50/60Hz Power Supply (** No Controller, No Node, No option Blades, No Ribbon Cable**)	<b>\$1,520</b>

LenelS2 Developer Kits		
LenelS2 Developer Kits		
Part #	Description	Cost
S2-DEV-HW	<b>LENELS2 DEVELOPER KIT WITH HARDWARE</b> For third party developers looking to integrate with NetBox using the LenelS2 NBAPI. Includes NetBox Controller, 4 portal licenses, 1 ACM blade. Must be purchased through a LenelS2 certified integrator.	<b>\$5,300</b>
S2-DEV-VM	<b>LENELS2 DEVELOPER KIT WITH VIRTUAL MACHINE AND HARDWARE</b> For third party developers looking to integrate with NetBox using the LenelS2 NBAPI. Includes NetBox Virtual Machine, 16 portal licenses and 1 MicroNode Plus. Must be purchased through a LenelS2 certified integrator.	<b>\$6,860</b>

<b>LENELS2 ACCESS CONTROL SOLUTIONS (Cont'd)</b>		
<b>BlueDiamond Readers and Credentials</b>		
<b>BlueDiamond Readers</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>LNL-R11330-05TB</b>	<b>BLUEDIAMOND MOBILE-ENABLED MULTI-TECH MINI-MULLION READER</b> Multi-Tech, Bluetooth Low Energy for BlueDiamond Mobile smartphone credential, Mifare/DESFire EV1 Open Encoding, HID Proximity, LenelProx and ProxLite. Connects to access panel via Wiegand, OSDP with Secure Channel encryption support, Terminal Block connection, Black.	<b>\$270</b>
<b>LNL-R11320-05TB</b>	<b>BLUEDIAMOND MOBILE-ENABLED MULTI-TECH US SINGLE GANG</b> Multi-Tech, Bluetooth Low Energy for BlueDiamond Mobile smartphone credential, Mifare/DESFire EV1 Open Encoding, HID Proximity, LenelProx and ProxLite. Connects to access panel via Wiegand, OSDP with Secure Channel encryption support, Terminal Block connection,	<b>\$395</b>
<b>LNL-R11325-05TB</b>	<b>BLUEDIAMOND MOBILE-ENABLED MULTI-TECH US SINGLE GANG READER WITH KEYPAD</b> Multi-Tech, Bluetooth Low Energy for BlueDiamond Mobile smartphone credential, Mifare/DESFire EV1 Open Encoding, HID Proximity, LenelProx and ProxLite. Connects to access panel via Wiegand, OSDP with Secure Channel encryption support, Terminal Block connection, Black.	<b>\$595</b>
<b>LNL-R10330-05TB</b>	<b>BLUEDIAMOND MOBILE-READY MINI-MULLION READER</b> Multi-Tech, Bluetooth Low Energy for Lenel BlueDiamond Mobile smartphone credential, Mifare/DESFire EV1 Open Encoding, HID Proximity, LenelProx, and ProxLite. Connects to access panel via Wiegand, OSDP with Secure Channel encryption support, Terminal Block connection, Black. BDM-MERL license required to upgrade to mobile-enabled reader.	<b>\$210</b>
<b>LNL-R10320-05TB</b>	<b>BLUEDIAMOND MOBILE-READY US SINGLE GANG</b> Multi-Tech, Bluetooth Low Energy for BlueDiamond Mobile smartphone credential, Mifare/DESFire EV1 Open Encoding, HID Proximity, LenelProx, and ProxLite. Connects to access panel via Wiegand, OSDP with Secure Channel encryption support, Terminal Block connection, Black. BDM-MERL license required to upgrade to mobile-enabled reader.	<b>\$325</b>
<b>LNL-R10325-05TB</b>	<b>BLUEDIAMOND MOBILE-READY US SINGLE GANG READER WITH KEYPAD</b> Multi-Tech, Bluetooth Low Energy for BlueDiamond Mobile smartphone credential, Mifare/DESFire EV1 Open Encoding, HID Proximity, LenelProx, and ProxLite. Connects to access panel via Wiegand, OSDP with Secure Channel encryption support, Terminal Block connection, Black.	<b>\$527</b>
<b>BD-SPACER</b>	<b>SPACER FOR MINI MULLION READERS</b>	<b>\$30</b>



<b>LENELS2 ACCESS CONTROL SOLUTIONS (Cont'd)</b>		
<b>BlueDiamond Configuration Cards</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>BDC-UNLOCK</b>	<b>BLUEDIAMOND CONFIGURATION CARD</b> This configuration card is used to prepare the reader for configuration. Use this card to unlock the reader and then present a different configuration card within 30 seconds. This is an optional card that is used to avoid the need to recycle reader power when configuring the reader.	<b>\$4.50</b>
<b>BDC-CSN</b>	<b>BLUEDIAMOND CONFIGURATION CARD</b> This card is used to enable the reader to read the Card Serial Number for smart cards (iClass, Mifare and DESFire).	<b>\$4.50</b>
<b>BDC-OUTPUT</b>	<b>BLUEDIAMOND CONFIGURATION CARD</b> This card is used to change output mode of the reader from Wiegand (Default) to 2-State SF2/F, 4-State SF2/F or back to Wiegand. If a reader has been wired via OSDP and is then returned to Wiegand wiring, use this card to put the output protocol back to Wiegand.	<b>\$4.50</b>
<b>BDC-RDO</b>	<b>BLUEDIAMOND CONFIGURATION CARD</b> This card is used to enable or disable the 125kHz or the 13.56MHz radios in the reader. By default, both are enabled.	<b>\$4.50</b>
<b>BDC-TONE</b>	<b>BLUEDIAMOND CONFIGURATION CARD</b> This card is used to either enable or disable the Tone on a valid card read.	<b>\$4.50</b>
<b>BDC-LED</b>	<b>BLUEDIAMOND CONFIGURATION CARD</b> This card is used to set the default LED behavior (in Wiegand mode) on the reader. (Solid Blue - Default, Shimmer Blue, Solid Red, Shimmer Red). NOTE: OSDP commands override LED behavior.	<b>\$4.50</b>
<b>BDC-DESFIRE</b>	<b>BLUEDIAMOND CONFIGURATION CARD</b> This configuration card will be used on the BlueDiamond readers with the original firmware version of DEV17. In DEV17 the readers were set to read the high frequency smart card serial numbers (CSN). In DEV30 and greater they read the Default LenelS2 DESFire Application data. The BDC-DESFIRE card is used on DEV17 to enable the Default key with the Pre-Programmed EV2 cards.	<b>\$4.50</b>
<b>BDC-TREADER</b>	<b>BLUEDIAMOND CONFIGURATION CARD</b> This configuration card is used to emulate a "T-Reader" or "Transition Series" reader where it will enable reader with a 2-State Supervised F/2F output and enable the reader to read the card serial numbers for High Frequency smart cards.	<b>\$4.50</b>
<b>BDC-OSDPADD</b>	<b>BLUEDIAMOND CONFIGURATION CARD</b> This card is used to set the OSDP address of the reader (0-3) and also enables the reader to output the Open Supervised Device	<b>\$4.50</b>
<b>BDC-OSDPSEC</b>	<b>BLUEDIAMOND CONFIGURATION CARD</b> This configuration card enables the reader for "Pairing" of the reader to the controller for Secure Channel communications.	<b>\$4.50</b>
<b>BDC-OSDPBAUD</b>	<b>BLUEDIAMOND CONFIGURATION CARD</b> This card will switch the readers OSDP Output Baud rate from 9,600kbps, 19,200kbps, 38,400kbps, or 115,200kbps (the default is 9,600kbps). When upgrading reader firmware via OSDP File Transfer to the BlueDiamond reader, it is recommended to use a baud rate of 115,200kbps	<b>\$4.50</b>
<b>BDC-UID</b>	<b>BLUEDIAMOND CONFIGURATION CARD</b> Thus enable the reader to read the high frequency smart card serial numbers and then also this card will set the passthrough of raw data for the badges 1. Passthrough (Big Endian); 2. 32 bit (Big Endian); 3. Passthrough (Little Endian); 4. 32 bit (Little Endian); 5. Mifare 4byte/DESFire 7byte - 4002	<b>\$4.50</b>
<b>BDC-BLUETOOTH</b>	<b>BLUEDIAMOND CONFIGURATION CARD</b> This Configuration card disables the Bluetooth radio used for mobile credentials. This card will also be used to enable the Bluetooth radio once it has been disabled by use of this card.	<b>\$4.50</b>
<b>BDC-WALLET</b>	<b>BLUEDIAMOND CONFIGURATION CARD</b> This is a BlueDiamond branded wallet that contains each of the BlueDiamond configuration card options.	<b>\$45.00</b>

<b>LENELS2 ACCESS CONTROL SOLUTIONS (Cont'd)</b>		
<b>BlueDiamond Configuration Cards</b>		
<b>BlueDiamond Licenses and Credentials</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>BDM-MERL</b>	<b>BLUEDIAMOND MOBILE</b> License to upgrade "mobile ready" to "mobile enabled" reader. Unlimited credentials can be issued.	<b>\$70</b>
<b>BDM-OWNERACCT</b>	<b>BlueDiamond Mobile (BDM) Credential Acct Creation SKU</b> (1-time use only). SKU indicates VAR understands & accepts Automatic Renewal and billing Policy for BDM credentials purchased, unless an Acct Change Request is submitted prior to start of relevant Renewal Term.	<b>No Charge</b>
<b>BDM-CRD</b>	One-time PO for additional amount of BlueDiamond Mobile Credential Licenses. This partial year fee starts the 1st day of calendar month following month of BlueDiamond Mobile Credential purchase, is valid through remainder of current Renewal Term & indicates acceptance of Auto-Renewal Policy	<b>\$4.00</b>
<b>BDM-RDR</b>	One-time PO for additional amount of BlueDiamond Mobile-Enabled Reader Licenses (unlimited use). This partial year fee starts the 1st day of calendar month following month of BlueDiamond Mobile Credential purchase, is valid through remainder of current Renewal Term & indicates acceptance of Auto-Renewal Policy.	<b>\$23.50</b>
<b>BDM-CRD-RENEWAL</b>	Annual fee for quantity of licensed BlueDiamond Mobile Credentials for annual Renewal Term. Service annually renews & the invoice won't reference a PO. Quantity is determined based upon VAR purchase & indicates acceptance of Auto-Renewal Policy.	<b>\$4.00</b>
<b>BDM-RDR-RENEWAL</b>	Annual fee for quantity of licensed BDM Credential-Enabled Readers (unlimited use) for annual Renewal Term. Service renews annually & invoice won't reference a PO. Quantity is based on VAR purchases & indicates acceptance of Auto-Renewal Policy.	<b>\$23.50</b>
<b>LNL-EV22KPP</b>	<b>DESFIRE EV2 ISO PVC 2K 13.56MHZ</b> DESFire EV2 ISO PVC 2K 13.56MHz - Pre-Programmed - Will work out of the box with BlueDiamond readers. Need programming information for card format (Bit Structure, Facility Code and starting Badge ID). Sold in units of 100.	<b>\$3.50</b>
<b>LNL-EV22KPPFOB</b>	<b>DESFIRE EV2 I2K 13.56MHZ FOB</b> DESFire EV2 I2K 13.56MHz FOB - Pre-Programmed - Will work out of the box with BlueDiamond readers. Need programming information for card format (Bit Structure, Facility Code and starting Badge ID). Sold in units of 100.	<b>\$4.75</b>
<b>LNL-EV28KPXPP</b>	<b>DESFIRE EV2 ISO COMPOSITE 8K</b> DESFire EV2 ISO Composite 8K with Proximity Chip Card - Dual Technology - Programmed - NOT SLOT PUNCHABLE	<b>\$8.50</b>
<b>LNL-EV28KPP</b>	<b>DESFIRE EV2 ISO COMPOSITE 8K 13.56 MHZ</b> DESFire EV2 ISO Composite 8K 13.56 MHz -Pre-Programmed -Will work out of the box with BlueDiamond readers. Need programming information for card format (Bit Structure, Facility Code and starting Badge ID). Sold in units of 100.	<b>\$6.00</b>
<b>SLOTPUNCH</b>	<b>SLOT PUNCH</b> Required to order cards with Pre-Punched Slots. Sold in units of 100.	<b>\$0.25</b>

## LENEL S2 ACCESS CONTROL SOLUTIONS (Cont'd)

### BlueDiamond Configuration Cards

#### LenelS2 BlueDiamond™ Added-Services

**Contact Notification Service:** Contact Notification is a new subscription-based service, deployed through the BlueDiamond™ mobile app, that provides employees with the ability to self-assess their COVID-19 status, receive real-time social distancing reminders, as well as anonymized notifications if they have recently come into contact with a self-assessed COVID-19-positive user within their workplace.

Part #	Description	Cost
<b>LenelS2 BlueDiamond Contact Notification Service</b>		
<b>BDM-CONTACTSM</b>	BLUEDIAMOND LICENSE TO ENABLE CONTACT NOTIFICATION SERVICE. PROVIDES USERS WITH A SOCIAL DISTANCE WARNINGS AND SELF REPORTING. For NetBox Customers	<b>\$2,150.00</b>
<b>BDM-CONTACTMD</b>	BLUEDIAMOND LICENSE TO ENABLE CONTACT NOTIFICATION SERVICE. PROVIDES USERS WITH A SOCIAL DISTANCE WARNINGS AND SELF REPORTING. For NetBox Extreme Customers	<b>\$4,250.00</b>
<b>BDM-CONTACTLG</b>	BLUEDIAMOND LICENSE TO ENABLE CONTACT NOTIFICATION SERVICE. PROVIDES USERS WITH A SOCIAL DISTANCE WARNINGS AND SELF REPORTING. FOR NetBox Enterprise Customers	<b>\$8,500.00</b>

#### LenelS2 BlueDiamond™ Added-Services

**Indoor Location Service:** This subscription-based service helps users easily find their way around a facility – from corporate campuses, to entertainment venues, hospitals, convention centers and more. Users can quickly pull up a map showing their current location and search for points of interest such as meeting rooms, exits and more to get turnby- turn directions.

Part #	Description	Cost
<b>LenelS2 BlueDiamond Indoor Location Service</b>		
<b>BDM-INDOORLOC</b>	BLUEDIAMOND LICENSE TO ENABLE INDOOR LOCATION SERVICE. USERS LOCATION WITHIN A BUILDING REPRESENTED BY A BLUE DOT.	<b>Call For Quote</b>

## LENEL S2 ACCESS CONTROL SOLUTIONS (Cont'd)

### LenelS2 Controller Hardware Upgrade Options

When a customer site outgrows the portal capacity of its LenelS2 NetBox controller, the upgrade to a controller with greater capacity is seamless. LenelS2 NetBox controllers can be upgraded as follows:

- LenelS2 NetBox → LenelS2 NetBox Extreme
- LenelS2 NetBox or LenelS2 NetBox Extreme → LenelS2 NetBox Enterprise 50
- LenelS2 NetBox or LenelS2 NetBox Extreme → LenelS2 NetBox Enterprise 100
- LenelS2 NetBox Enterprise 50 → LenelS2 NetBox Enterprise 100

Please contact [orderentry.lenels2@carrier.com](mailto:orderentry.lenels2@carrier.com) with questions or to request a quote.

### Forward! Program

The Forward! Program is an affordable, easy way for your deployments to stay current with the latest NetBox software releases. If you have traditional LenelS2 hardware that is no longer compatible with the latest LenelS2 NetBox software, you are eligible to participate in the program.

The Forward! Program involves replacing your traditional LenelS2 hardware. Please contact [orderentry.lenels2@carrier.com](mailto:orderentry.lenels2@carrier.com) with questions or to request a quote

LENELS2 ACCESS CONTROL SOLUTIONS (Cont'd)		
Elements		
LenelS2 Elements is a cloud-based access control solution that's ideal for small- to medium-sized businesses. With Elements, businesses can simplify their security setup, deploy at predictable costs and manage their security with fewer resources		
Elements		
Part #	Description	Cost
LS2-ELEMENTS-2R	<b>ELEMENTS 2 DOOR KIT</b> Gateway Kit, LNL-X2220 Controller, LSP-CTX4DR Power Supply and 2 LNL-R11330 BlueDiamond Mini Mullion readers included.	<b>\$2,730</b>
LS2-ELEMENTS-4R	<b>ELEMENTS 4 DOOR KIT</b> Gateway Kit, LNL-X2220 Controller, LNL-1320-S3 Controller, LSP-4DR-E4M Power Supply and 4 LNL-R11330 BlueDiamond Mini Mullion readers	<b>\$3,779</b>
LS2-ELEMENTS-8R	<b>ELEMENTS 8 DOOR KIT</b> Gateway Kit, LNL-X2220 Controller, LNL-1320-S3 Controller, LSP-8DR-E4M1 Power Supply and 8 LNL-R11330 BlueDiamond Mini Mullion readers included.	<b>\$5,599</b>
LS2-ELEMENTS-16R	<b>ELEMENTS 16 DOOR KIT</b> Gateway Kit, LNL-X2220 Controller, LNL-1320-S3 Controller, LSP-16DR-E6M1 Power Supply and 16 LNL-R11330 BlueDiamond Mini Mullion readers included.	<b>\$9,659</b>
LS2-ELEMENTS-1R-EX	<b>ELEMENTS 1 DOOR ADD-ON KIT</b> LNL-X2210 Controller, LNL-CONV-1, LSP-CTX4DR Power Supply, 1 LNL-R11330 BlueDiamond Mini Mullion reader included.	<b>\$1,295</b>
LS2-ELEMENTS-2R-EX	<b>ELEMENTS 2 DOOR ADD-ON KIT</b> LNL-1320-S3 Controller, LSP-CTX4DR Power Supply, 2 LNL-R11330 BlueDiamond Mini Mullion readers included.	<b>\$1,317</b>
LS2-ELEMENTS-4R-EX	<b>ELEMENTS 4 DOOR ADD-ON KIT</b> LNL-1320-S3 Controller, LSP-4DR-E4M Power Supply, 4 LNL-R11330 BlueDiamond Mini Mullion readers included.	<b>\$2,559</b>
LS2-ELEMENTS-8R-EX	<b>ELEMENTS 8DOOR ADD-ON KIT</b> LNL-1320-S3 Controller, LSP-8DR-E4M1 Power Supply, 8 LNL-R11330 BlueDiamond Mini Mullion readers included.	<b>\$4,807</b>
LS2-ELEMENTS-16R-EX	<b>ELEMENTS 16DOOR ADD-ON KIT</b> LNL-1320-S3 Controller, LSP-16DR-E6M1 Power Supply, 16 LNL-R11330 BlueDiamond Mini Mullion readers included.	<b>\$9,563</b>
SAS-GTWY-01	<b>SAS ON-PREMISE GATEWAY, VERSION 02; MOUNTING BRACKET INCLUDED</b>	<b>\$658</b>

### THIRD PARTY ACCESS CONTROL PRODUCTS

#### Third Party Access Control Panel Hardware

##### Mercury Controllers and SIOs

Part #	Description	Cost
S2-LP-1501	MERCURY LP1501 SINGLE DOOR CONTROLLER POE, 2 Readers, 2 Inputs, 2 Outputs	\$1,047
S2-LP-1502	MERCURY LP1502 INTELLIGENT CONTROLLER 2 Readers, 8 Inputs, 4 Outputs	\$2,184
S2-LP-2500	MERCURY LP2500 INTELLIGENT CONTROLLER	\$2,369
S2-LP-4502	MERCURY LP4502 INTELLIGENT CONTROLLER	\$3,892
S2-MR-50-S3	MERCURY MR50 READER INTERFACE MODULE 1 Reader, 2 Inputs, 2 Outputs	\$377
S2-MR-52-S3	MERCURY MR52 READER INTERFACE MODULE 2 Readers, 8 Inputs, 6 Outputs	\$764
S2-MR-16IN-S3	MERCURY MR-16IN 16 INPUT MODULE	\$874
S2-MR-16OUT-S3	MERCURY MR-16OUT 16 OUTPUT MODULE	\$874
S2-MUX-8	MERCURY MUX8 8-PORT MULTI-DEVICE INTERFACE PANEL	\$675

##### Mercury Software House Bridge Boards

Part #	Description	Cost
S2-MS-ICS	MERCURY MULTI-DEVICE INTERFACE PANEL Intelligent Controller Ethernet enabled - Replacement for iSTAR PRO GCM Board	\$3,079
S2-MS-ACS	MERCURY MULTI-DEVICE INTERFACE PANEL Reader interface Module (8 Readers, direct or RS485) - Replacement for iSTAR Pro ACM Board	\$2,631
S2-MS-I8S	MERCURY MULTI-DEVICE INTERFACE PANEL Remote input Module (8 supervised inputs) - Replacement for iSTAR Pro I8 Board	\$803
S2-MS-R8S	MERCURY MULTI-DEVICE INTERFACE PANEL Remote Output Module (8 Relay Outputs) - Replacement for iSTAR Pro R8 Board	\$900

**NOTE: Please allow 10-15 days for delivery of items above**

##### Mercury Honeywell Replacement Chips

Part #	Description	Cost
S2-NS16IMSC	MERCURY HONEYWELL REPLACEMENT CHIP NCI 16-IN WITH MSC PROTOCOL	\$142
S2-NS16OMSC	MERCURY HONEYWELL REPLACEMENT CHIP NCI 16-OUT WITH MSC PROTOCOL	\$142
S2-NS2RMSC	MERCURY HONEYWELL REPLACEMENT CHIP NCI 1-RDR OR 2-RDR WITH MSC	\$142

**NOTE: Please allow 10-15 days for delivery of items above**

##### ASSA ABLOY

**In order to purchase ASSA ABLOY locks and related components, integrators must be ASSA ABLOY certified**

Part #	Description	Cost
AA-AH30R12-7936	ASSA ABLOY 1:8 APERIO HUB, MERCURY SIO REQUIRED	\$382
AA-AP-APA-10-PC	ASSA ABLOY APERIO PROGRAMMING KIT WITH DONGLE	\$600

**NOTE: Please allow up to 6 weeks for delivery of items above. 75% restocking fee applies to most of these items, as specified for each product**



THIRD PARTY ACCESS CONTROL PRODUCTS (Cont'd)		
Schlage		
Part #	Description	Cost
SCH-PIM400-1501-K	Schlage STANDARD PANEL INTERFACE MODULE Supports up to (16) AD-Series wireless devices. Enclosure includes PIM400-485 and mounting for EP1501. EP1501 device sold separately. Features 900 MHz Spread Spectrum RF technology and AES-128 bit encryption. 10.43" x 7.28" x 3.79" (26.49cm x 18.49 cm x 9.63 cm)	\$2,066
SCH-PIM400-485	Schlage STANDARD PANEL INTERFACE MODULE Supports up to (16) wireless Schlage AD-400 Locks. Features 900 MHz Spread Spectrum RF technology and AES-128 bit encryption. Dimensions: 7.1"H x 7.1"W x 3.0"D. 12/24VDC PIM power supply sold separately (593PI-12DC).	\$2,008
SCH-PIM400-TD2	Schlage PANEL INTERFACE MODULE Supports two doors - Wiegand (data1/data0) or magnetic stripe (clock & data) output; includes weatherproof enclosure, internal antenna with ability to add remote antenna; requires 12 or 24 VDC power supply. Dry Contact board not included. (7.1" x 7.1" enclosure)	\$1,090
SCH-RLBD	Schlage DRY CONTACT BOARD Available for PIM400-TD2 to simplify installation with Access Control Panels that require relays. Configurable for Normally Open or Normally Closed.	\$314
SCH-WRI400	Schlage WIRELESS READER INTERFACE Compatible with Wiegand or magnetic stripe Interface + Indoor interface, weatherproof enclosure, inputs for two paralleled readers; requires 12 or 24 VDC power supply	\$1,035
SCH-GCK400	Schlage GATE CONTROL KIT Includes 1 each WRI400, PIM400-TD2, ANT400-REM-I/O, MGB + MCA5, 12 VDC power supply	\$3,780
SCH-ECK400	Schlage ELEVATOR CONTROL KIT Includes 1 each WRI400, PIM400-TD2, ANT400-REM-I/O, 12 VDC power supply	\$3,614
SCH-WPR400-MT	Schlage WIRELESS PORTABLE READER Battery-operated, handheld unit with multi-technology reader	\$2,536
SCH-WPR400-MTK	Schlage WIRELESS PORTABLE KEYPAD READER Battery-operated, handheld unit with multi-technology reader and keypad	\$2,618
SCH-TK400	Schlage WIRELESS TEST KIT Pre-installed Kit; complete with WPR400-DT, PIM400-TD2, 593PI	\$1,324
SCH-593PI-12DC	Schlage PIM 12DC POWER SUPPLY Used to power 120VAC to 12VDC PIM-TD2, PIM400-485 and WRI400	\$105
SCH-ANT400-REM-IO	Schlage OMNI-DIRECTIONAL REMOTE INDOOR/OUTDOOR ANTENA MODULE Schlage Omni-Directional Indoor/Outdoor Remote Antenna - Includes Antenna, 15' Coax, Coax Whip, Articulated Wall/Post Mounting Hardware. For indoor use with PIM400 and/or WRI400. Requires MGB+MCA5 Antenna Grounding Kit for outdoor applications.	\$622
SCH-MGB-MCA5	Schlage ANTENNA GROUNDING KIT (FOR OUTDOOR MOUNTING) To be used with S2-ANT400-REM-I/O in outdoor applications	\$244
SCH-GWE	Schlage ENGAGE GATEWAY Engage Gateway with IP to be used with Schlage NDE and LE locks (NON-STOCK ITEM, 75% RESTOCKING FEE APPLIES)	\$550
<b>NOTE: Please allow 10-15 days for delivery of items above except where 4-6 week lead time is specified. 75% restocking fee applies to most of these items, as specified for each product</b>		

THIRD PARTY ACCESS CONTROL PRODUCTS (Cont'd)		
Schlage (Cont'd)		
Part #	Description	Cost
SCH-RURM-3	Schlage ENGAGE REMOTE UNDOGGING KIT FOR 3' EXIT DEVICE. KIT ONLY, EXIT DEVICE IS NOT INCLUDED	\$977
SCH-RURM-4	Schlage ENGAGE REMOTE UNDOGGING KIT FOR 4' EXIT DEVICE. KIT ONLY, EXIT DEVICE IS NOT INCLUDED	\$977
SCH-RM-3	Schlage ENGAGE REMOTE MONITORING KIT FOR 3' EXIT DEVICE. KIT ONLY, EXIT DEVICE IS NOT INCLUDED	\$747
SCH-RM-4	Schlage ENGAGE REMOTE MONITORING KIT FOR 4' EXIT DEVICE. KIT ONLY, EXIT DEVICE IS NOT INCLUDED	\$747
SCH-MT11	Schlage MULLION READER Multi-Tech Reader – Mullion (NON-STOCK ITEM, 75% RESTOCKING FEE APPLIES)	\$424
SCH-MT15	Schlage WALL MOUNT READER Multi-Tech Reader – Wall Mount (NON-STOCK ITEM, 75% RESTOCKING FEE APPLIES)	\$424
SCH-MTK15	Schlage WALL MOUNT READER WITH KEYPAD Multi-Tech Reader – Wall Mount with Keypad (NON-STOCK ITEM, 75% RESTOCKING FEE APPLIES)	\$662
SCH-MTB11	Schlage MOBILE ENABLED MULTI-TECHNOLOGY MULLION READER Mobile Enabled Multi-Tech Reader - Mullion (NON-STOCK ITEM, 75% RESTOCKING FEE APPLIES)	\$410
SCH-MTB15	Schlage MOBILE ENABLED MULTI-TECHNOLOGY WALL MOUNT READER Mobile Enabled Multi-Tech Reader - Wall Mount (NON-STOCK ITEM, 75% RESTOCKING FEE APPLIES)	\$410
SCH-MTKB15	Schlage MOBILE ENABLED MULTI-TECHNOLOGY WALL MOUNT READER WITH KEYPAD Mobile Enabled Multi-Tech Reader - Wall Mount with Keypad (NON-STOCK ITEM, 75% RESTOCKING FEE APPLIES)	\$660
SCH-MT20W	Schlage ENROLLMENT READER USB/WIFI/MIFARE/EV1 Enrollment, Read-Write Reader. USB MODE ONLY SUPPORTED - REQUIRES CERTIFICATE AUTHORITY (CA) SUPPLIED SSL CERTIFICATE.	\$654
SCH-7410	Schlage ISO GLOSSY WHITE CARD Proximity Card ISO Glossy White. Minimum order of 100 cards. (NON-STOCK ITEM, 75% RESTOCKING FEE APPLIES)	\$3.70
SCH-7510	Schlage ISO GLOSSY WHITE CARD Proximity Card ISO Glossy White. Minimum order of 100 cards. (NON-STOCK ITEM, 75% RESTOCKING FEE APPLIES)	\$6.24
SCH-7610	Schlage KEYFOB Proximity Keyfob. Minimum order of 50 keyfobs. (NON-STOCK ITEM, 75% RESTOCKING FEE APPLIES)	\$6.48
SCH-7610T	Schlage THIN KEYFOB Proximity Thin Keyfob. Minimum order of 50 keyfobs. (NON-STOCK ITEM, 75% RESTOCKING FEE APPLIES)	\$6.88
SCH-8420	SCHLAGE SMART CREDENTIALS USING MIFARE DESFIRE EV1 TECHNOLOGY Schlage MIFARE DESFire EV1 Smart Card 2K byte/16k bit Clamshell. Minimum order of 100 cards. (NON-STOCK ITEM, 75% RESTOCKING FEE APPLIES)	\$8.26
SCH-8520	SCHLAGE SMART CREDENTIALS USING MIFARE DESFIRE EV1 TECHNOLOGY Schlage MIFARE DESFire EV1 Smart Card 2K byte/16k bit ISO Glossy White. Minimum order of 100 cards. (NON-STOCK ITEM, 75% RESTOCKING FEE APPLIES)	\$8.90
SCH-8720	SCHLAGE SMART CREDENTIALS USING MIFARE DESFIRE EV1 TECHNOLOGY Schlage MIFARE DESFire EV1 Smart 2K byte/16k bit PVC Adhesive Patch. Minimum order of 100 cards. (NON-STOCK ITEM, 75% RESTOCKING FEE APPLIES)	\$8.16
SCH-8920	MULTI-TECHNOLOGY: PROXIMITY AND SCHLAGE SMART CARDS USING MIFARE DESFIRE EV1 Proximity and Schlage Smart Card Combo 2K byte/16k bit ISO Glossy White. Minimum order of 100 cards. (NON-STOCK ITEM, 75% RESTOCKING FEE APPLIES) <b>*REQUIRES 4-6 WEEK LEAD TIME*</b>	\$13.12
SCH-8920M1	MULTI-TECHNOLOGY: PROXIMITY AND SCHLAGE SMART CARDS USING MIFARE DESFIRE EV2 Proximity and Schlage Smart Card Combo 2K byte/16k bit with Magnetic Stripe ISO Glossy White. Minimum order of 100 cards. (NON-STOCK ITEM, 75% RESTOCKING FEE APPLIES) <b>*REQUIRES 4-6 WEEK LEAD TIME*</b>	\$13.66
<b>NOTE: Please allow 10-15 days for delivery of items above except where 4-6 week lead time is specified. 75% restocking fee applies to most of these items, as specified for each product</b>		

THIRD PARTY ACCESS CONTROL PRODUCTS (Cont'd)		
Allegion (Cont'd)		
Part #	Description	Cost
SCH-5451	<b>SCHLAGE SMART CREDENTIALS USING MIFARE PLUS TECHNOLOGY</b> Schlage MIFARE Plus SE Smart Card 1K byte/8k bit Clamshell. Minimum order of 100 cards. <b>(NON-STOCK ITEM, 75% RESTOCKING FEE APPLIES)</b>	\$7.94
SCH-5551	<b>SCHLAGE SMART CREDENTIALS USING MIFARE PLUS TECHNOLOGY</b> Schlage MIFARE Plus SE Smart Card 1K byte/8k bit ISO Glossy White. Minimum order of 100 cards. <b>(NON-STOCK ITEM, 75% RESTOCKING FEE APPLIES)</b>	\$8.16
SCH-5951	<b>SCHLAGE SMART CREDENTIALS USING MIFARE PLUS TECHNOLOGY</b> Proximity and Schlage MIFARE Plus SE Smart Card Combo 1K byte/8k bit ISO Glossy White. Minimum order of 100 cards. <b>(NON-STOCK ITEM, 75% RESTOCKING FEE APPLIES)</b>	\$11.76
SCH-5652T	<b>SCHLAGE SMART CREDENTIALS USING MIFARE PLUS TECHNOLOGY</b> Schlage MIFARE Plus EV1 2K byte/16k bit Thin Keyfob. Minimum order of 100 cards. <b>(NON-STOCK ITEM, 75% RESTOCKING FEE APPLIES)</b>	\$8.48
SCH-5692T	<b>SCHLAGE SMART CREDENTIALS USING MIFARE PLUS TECHNOLOGY</b> Proximity and Schlage MIFARE Plus EV1 2K byte/16k bit Thin. Minimum order of 100 cards. <b>(NON-STOCK ITEM, 75% RESTOCKING FEE APPLIES)</b>	\$12.28
SCH-9451	<b>SCHLAGE SMART CREDENTIALS USING MIFARE CLASSIC</b> Schlage MIFARE Classic Smart Card 1K byte/8k bit Clamshell. Minimum order of 100 cards. <b>(NON-STOCK ITEM, 75% RESTOCKING FEE APPLIES)</b>	\$7.62
SCH-9551	<b>SCHLAGE SMART CREDENTIALS USING MIFARE CLASSIC</b> Schlage MIFARE Classic Smart Card 1K byte/8k bit ISO Glossy White. Minimum order of 100 cards. <b>(NON-STOCK ITEM, 75% RESTOCKING FEE APPLIES)</b>	\$7.52
SCH-9651	<b>SCHLAGE SMART CREDENTIALS USING MIFARE CLASSIC</b> Schlage MIFARE Classic Smart 1K byte/8k bit Keyfob. Minimum order of 50 keyfobs. <b>(NON-STOCK ITEM, 75% RESTOCKING FEE APPLIES)</b>	\$8.92
SCH-9651T	<b>SCHLAGE SMART CREDENTIALS USING MIFARE CLASSIC</b> Schlage MIFARE Classic Smart 1K byte/8k bit Thin Keyfob. Minimum order of 100 keyfobs. <b>(NON-STOCK ITEM, 75% RESTOCKING FEE APPLIES)</b>	\$8.78
<b>NOTE: Please allow 10-15 days for delivery of items above except where 4-6 week lead time is specified. 75% restocking fee applies to most of these items, as specified for each product</b>		

THIRD PARTY ACCESS CONTROL PRODUCTS (Cont'd)		
HID Signo Readers and Reader/Keypad Combinations		
Part #	Description	Cost
20NKS-01-000000	HID SIGNO PROFILE 01 - SEOS READERS with BLE, MOBILE READY Signo20, Mullion, Seos Profile , OSDP/Wiegand, Pigtail, Mobile Ready, BLE (NON-STOCK ITEM)	\$254
20TKS-01-000000	HID SIGNO PROFILE 01 - SEOS READERS with BLE, MOBILE READY Signo20, Mullion, Seos Profile , OSDP/Wiegand, Terminal, Mobile Ready, BLE (NON-STOCK ITEM)	\$254
20KNKS-01-000000	HID SIGNO PROFILE 01 - SEOS READERS with BLE, MOBILE READY Signo20K, Mullion w/Keypad, Seos Profile , OSDP/Wiegand, Pigtail, Mobile Ready, BLE (NON-STOCK ITEM)	\$487
20KTKS-01-000000	HID SIGNO PROFILE 01 - SEOS READERS with BLE, MOBILE READY Signo20K, Mullion w/Keypad, Seos Profile , OSDP/Wiegand, Terminal, Mobile Ready, BLE (NON-STOCK ITEM)	\$487
40NKS-01-000000	HID SIGNO PROFILE 01 - SEOS READERS with BLE, MOBILE READY Signo40, Wall mount, Seos Profile , OSDP/Wiegand, Pigtail, Mobile Ready, BLE (NON-STOCK ITEM)	\$264
40TKS-01-000000	HID SIGNO PROFILE 01 - SEOS READERS with BLE, MOBILE READY Signo40, Wall mount, Seos Profile , OSDP/Wiegand, Terminal, Mobile Ready, BLE (NON-STOCK ITEM)	\$264
40KNKS-01-000000	HID SIGNO PROFILE 01 - SEOS READERS with BLE, MOBILE READY Signo40K, Wall mount w/Keypad, Seos Profile , OSDP/Wiegand, Pigtail, Mobile Ready, BLE (NON-STOCK ITEM)	\$487
40KTKS-01-000000	HID SIGNO PROFILE 01 - SEOS READERS with BLE, MOBILE READY Signo40K, Wall mount w/Keypad, Seos Profile , OSDP/Wiegand, Terminal, Mobile Ready, BLE (NON-STOCK ITEM)	\$487
20NKS-02-000000	HID SIGNO PROFILE 02 - SEOS/ICLASS/EV1/EV2/MIFARE CLASIC READERS with BLE, MOBILE READY Signo20, Mullion, 13.56mHz Profile , OSDP/Wiegand, Pigtail, Mobile Ready, BLE (NON-STOCK ITEM)	\$294
20TKS-02-000000	HID SIGNO PROFILE 02 - SEOS/ICLASS/EV1/EV2/MIFARE CLASIC READERS with BLE, MOBILE READY Signo20, Mullion, 13.56mHz Profile , OSDP/Wiegand, Terminal, Mobile Ready, BLE (NON-STOCK ITEM)	\$294
20KNKS-02-000000	HID SIGNO PROFILE 02 - SEOS/ICLASS/EV1/EV2/MIFARE CLASIC READERS with BLE, MOBILE READY Signo20K, Mullion w/Keypad, 13.56mHz Profile , OSDP/Wiegand, Pigtail, Mobile Ready, BLE (NON-STOCK ITEM)	\$528
20KTKS-02-000000	HID SIGNO PROFILE 02 - SEOS/ICLASS/EV1/EV2/MIFARE CLASIC READERS with BLE, MOBILE READY Signo20K, Mullion w/Keypad, 13.56mHz Profile , OSDP/Wiegand, Terminal, Mobile Ready, BLE (NON-STOCK ITEM)	\$528
40NKS-02-000000	HID SIGNO PROFILE 02 - SEOS/ICLASS/EV1/EV2/MIFARE CLASIC READERS with BLE, MOBILE READY Signo40, Wall mount, 13.56mHz Profile , OSDP/Wiegand, Pigtail, Mobile Ready, BLE (NON-STOCK ITEM)	\$305
40TKS-02-000000	HID SIGNO PROFILE 02 - SEOS/ICLASS/EV1/EV2/MIFARE CLASIC READERS with BLE, MOBILE READY Signo40, Wall mount, 13.56mHz Profile , OSDP/Wiegand, Terminal, Mobile Ready, BLE (NON-STOCK ITEM)	\$305
40KNKS-02-000000	HID SIGNO PROFILE 02 - SEOS/ICLASS/EV1/EV2/MIFARE CLASIC READERS with BLE, MOBILE READY Signo40K, Wall mount w/Keypad, 13.56mHz Profile , OSDP/Wiegand, Pigtail, Mobile Ready, BLE (NON-STOCK ITEM)	\$528
40KTKS-02-000000	HID SIGNO PROFILE 02 - SEOS/ICLASS/EV1/EV2/MIFARE CLASIC READERS with BLE, MOBILE READY Signo40K, Wall mount w/Keypad, 13.56mHz Profile , OSDP/Wiegand, Terminal, Mobile Ready, BLE (NON-STOCK ITEM)	\$528
20NKS-00-000000	HID SIGNO PROFILE 00 - MULTI-TECH READERS with BLE, MOBILE READY Signo20, Mullion, 13.56mHz & 125kHz, OSDP/Wiegand, Pigtail, Mobile Ready, BLE (NON-STOCK ITEM)	\$335
20TKS-00-000000	HID SIGNO PROFILE 00 - MULTI-TECH READERS with BLE, MOBILE READY Signo20, Mullion, 13.56mHz & 125kHz, OSDP/Wiegand, Terminal, Mobile Ready, BLE (NON-STOCK ITEM)	\$335
20KNKS-00-000000	HID SIGNO PROFILE 00 - MULTI-TECH READERS with BLE, MOBILE READY Signo20K, Mullion w/Keypad, 13.56mHz & 125kHz, OSDP/Wiegand, Pigtail, Mobile Ready, BLE (NON-STOCK ITEM)	\$568
20KTKS-00-000000	HID SIGNO PROFILE 00 - MULTI-TECH READERS with BLE, MOBILE READY Signo20K, Mullion w/Keypad, 13.56mHz & 125kHz, OSDP/Wiegand, Terminal, Mobile Ready, BLE (NON-STOCK ITEM)	\$568
NOTE: Please allow 10-15 days for delivery of NON-STOCK items		

### THIRD PARTY ACCESS CONTROL PRODUCTS (Cont'd)

#### HID Signo Readers and Reader/Keypad Combinations (Cont'd)

Part #	Description	Cost
40NKS-00-000000	HID SIGNO PROFILE 00 - MULTI-TECH READERS with BLE, MOBILE READY Signo40, Wall mount, 13.56mHz & 125kHz, OSDP/Wiegand, Pigtail, Mobile Ready, BLE <b>(NON-STOCK)</b>	\$345
40TKS-00-000000	HID SIGNO PROFILE 00 - MULTI-TECH READERS with BLE, MOBILE READY Signo40, Wall mount, 13.56mHz & 125kHz, OSDP/Wiegand, Terminal, Mobile Ready, BLE <b>(NON-STOCK ITEM)</b>	\$345
40KNKS-00-000000	HID SIGNO PROFILE 00 - MULTI-TECH READERS with BLE, MOBILE READY Signo40K, Wall mount w/Keypad, 13.56mHz & 125kHz, OSDP/Wiegand, Pigtail, Mobile Ready, BLE <b>(NON-STOCK ITEM)</b>	\$568
40KTKS-00-000000	HID SIGNO PROFILE 00 - MULTI-TECH READERS with BLE, MOBILE READY Signo40K, Wall mount w/Keypad, 13.56mHz & 125kHz, OSDP/Wiegand, Terminal, Mobile Ready, BLE <b>(NON-STOCK ITEM)</b>	\$568

**NOTE: Please allow 10-15 days for delivery of NON-STOCK items**

#### HID Readers and Reader/KeyPad Combinations

Part #	Description	Cost
900NTNNEK0045E	HID iCLASS SE R10 CONTACTLESS READER, Mini-Mullion, Wiegand, Pigtail, Black, LED Blue - Flash Green, Buzzer on, <b>(NON-STOCK ITEM)</b>	\$168
910NTNNEK0045E	HID iCLASS SE R15 CONTACTLESS READER, Mullion, Wiegand, Pigtail, Black, LED Blue - Flash Green, Buzzer on, <b>(NON-STOCK ITEM)</b>	\$292
920NTNNEK0045E	HID iCLASS SE R40 CONTACTLESS READER, Wall Switch, Wiegand, Pigtail, Black, LED Blue - Flash Green, Buzzer on, <b>(NON-STOCK ITEM)</b>	\$292
900PTNNEK00460	HID MULTICLASS SE RP10 CONTACTLESS READER, With Prox, Mini-Mullion, Wiegand, Pigtail, Black, LED Blue - Flash Green, Buzzer on, <b>(STOCK ITEM)</b>	\$198
910PTNNEK00460	HID MULTICLASS SE RP15 CONTACTLESS READER, With Prox, Mullion, Wiegand, Pigtail, Black, LED Blue - Flash Green, Buzzer on, <b>(NON-STOCK ITEM)</b>	\$336
920PTNNEK00460	HID MULTICLASS SE RP40 CONTACTLESS READER, With Prox, Wall Switch, Wiegand, Pigtail, Black, LED Blue - Flash Green, Buzzer on, <b>(STOCK ITEM)</b>	\$350
921PTNNEK0045W	HID MULTICLASS SE RPK40 CONTACTLESS KEYPAD READER, Bit Burst 1 key 4 bit, With Prox, Wall Switch, Wiegand, Pigtail, Black, LED Blue - Flash Green, Buzzer on, <b>(STOCK)</b>	\$582
921PTNNEK0058K	HID MULTICLASS SE RPK40 CONTACTLESS KEYPAD READER, Buffered 1-6 Keys S2 CUSTOM 26 bit, With Prox, Wall Switch, Wiegand, Pigtail, Black, LED Blue Flash Green, Buzzer on, <b>(NON-STOCK ITEM)</b>	\$660

**NOTE: Please allow 10-15 days for delivery of NON-STOCK items**



### THIRD PARTY ACCESS CONTROL PRODUCTS (Cont'd)

#### HID Readers and Reader/Keypad Combinations

Part #	Description	Cost
900NTNNEK00461	HID iCLASS SE R10 CONTACTLESS READER Mini-Mullion, Wiegand, Pigtail, Black, LED Red Flash Green, Buzzer on <b>(NON-STOCK ITEM)</b>	\$173
910NTNNEK00461	HID iCLASS SE R15 CONTACTLESS READER Mullion, Wiegand, Pigtail, Black, LED Red Flash Green, Buzzer on <b>(NON-STOCK ITEM)</b>	\$307
920NTNNEK00461	HID iCLASS SE R40 CONTACTLESS READER Wall Switch, Wiegand, Pigtail, Black, LED Red Flash Green, Buzzer on <b>(NON-STOCK ITEM)</b>	\$307
900PTNNEK00462	HID MULTICLASS SE RP10 CONTACTLESS READER With Prox, Mini-Mullion, Wiegand, Pigtail, Black, LED Red Flash Green, Buzzer on <b>(NON-STOCK ITEM)</b>	\$216
910PTNNEK00462	HID MULTICLASS SE RP15 CONTACTLESS READER With Prox, Mullion, Wiegand, Pigtail, Black, LED Red Flash Green, Buzzer on <b>(NON-STOCK ITEM)</b>	\$350
920PTNNEK00462	HID MULTICLASS SE RP40 CONTACTLESS READER With Prox, Wall Switch, Wiegand, Pigtail, Black, LED Red Flash Green, Buzzer on <b>(NON-STOCK ITEM)</b>	\$350
921PTNNEK00464	HID MULTICLASS SE RPK40 BIT BURST CONTACTLESS KEYPAD READER Bit Burst 1 key 4 bit, With Prox, Wall Switch, Wiegand, Pigtail, Black, LED Red Flash Green, Buzzer on <b>(NON-STOCK ITEM)</b>	\$604
921PTNNEK0058H	HID MULTICLASS SE RPK40 BUFFERED CONTACTLESS KEYPAD READER Buffered 1-6 Keys S2 CUSTOM 26 bit, With Prox, Wall Switch, Wiegand, Pigtail, Black, LED Red Flash Green, Buzzer on <b>(NON-STOCK ITEM)</b>	\$660
<b>NOTE: Please allow 10-15 days for delivery of NON-STOCK items</b>		

#### HID Cards

Part #	Description	Cost
2000HPGGMN-S996045E	HID iCLASS CARD, 36 BIT S2 FORMAT Standard PVC, 2k, SIO, Standard iClass, Plain White GL, Inkjet Matching Number, No Slot Punch. Minimum order of 100 cards. <b>(STOCK)</b>	\$5.32
2000HPGGMN	HID iCLASS CARD, STANDARD 26 BIT FORMAT Standard PVC, 2k, SIO, Standard iClass, Plain White GL, Inkjet Matching Number, No Slot Punch. Minimum order of 100 cards. <b>(NON-STOCK ITEM) - Note on PO FORMAT: H10301</b>	\$5.32
52260PSGGAAN	HID SEOS CREDENTIAL ISO card composite SEOS 8K, iCLASS 2K, prog. SEOS, prog. iCLASS, F-Gloss, B-Gloss, laser matching SEOS #, laser matching iCLASS #, no slot. Minimum order of 100 cards. <b>(NON-STOCK ITEM)</b>	\$8.80
5006PGGMN	HID SEOS/iCLASS CREDENTIAL Composite iCLASS SEOS contactless smart card 8KB memory, prog., F-Gloss, B-Gloss, match. iCLASS #, no slot, LAM. Minimum order of 100 cards. <b>(NON-STOCK ITEM)</b>	\$5.02
5106RGGMNM	HID SEOS/iCLASS/PROX CREDENTIAL Composite iCLASS SEOS Prox contactless smart card 8K, prog. iCLASS/Prox, F-Gloss, B-Gloss, matching iCLASS #, no slot, matching Prox #. Minimum order of 100 cards. <b>(NON-STOCK ITEM)</b>	\$10.48
<b>NOTE: Please allow 10-15 days for delivery of NON-STOCK items</b>		



THIRD PARTY ACCESS CONTROL PRODUCTS (Cont'd)		
HID Configuration Cards and Mobile Credentials		
Part #	Description	Cost
SEC9X-CRD-0-0461	Configures: iCLASS SE R10, R15, or R40 Contactless Reader, Wiegand, LED Red - Flash Green, Buzzer on <b>(NON-STOCK ITEM)</b>	\$31.36
SEC9X-CRD-0-0462	Configures: MultiCLASS SE RP10, RP15, or RP40 Contactless Reader, With Prox, Wiegand, LED Red - Flash Green, Buzzer on <b>(NON-STOCK ITEM)</b>	\$31.36
SEC9X-CRD-0-046C	Configures: iCLASS SE RK40 Contactless Keypad Reader, Bit Burst 1-5 Keys 26 bit, Wiegand, LED Red Flash Green, Buzzer on <b>(NON-STOCK ITEM)</b>	\$31.36
SEC9X-CRD-0-0002	Configures: iCLASS SE RK40 Contactless Keypad Reader, Bit Burst 1 key 4 bit, Wiegand, LED Red Flash Green, Buzzer on <b>(NON-STOCK ITEM)</b>	\$31.36
SEC9X-CRD-0-046D	Configures: MultiCLASS SE RPK40 Contactless Keypad Reader, Bit Burst 1-5 Keys 26 bit, With Prox, Wiegand, LED Red Flash Green, Buzzer on <b>(NON-STOCK ITEM)</b>	\$31.36
SEC9X-CRD-0-0003	Configures: MultiCLASS SE RPK40 Contactless Keypad Reader, Bit Burst 1 key 4 bit, With Prox, Wiegand, LED Red - Flash Green, Buzzer on <b>(NON-STOCK ITEM)</b>	\$31.36
SEC9X-CRD-0-045E	Configures: iCLASS SE R10, R15, or R40 Contactless Reader, Wiegand, LED Blue - Flash Green, Buzzer on <b>(NON-STOCK ITEM)</b>	\$31.36
SEC9X-CRD-0-0460	Configures: MultiCLASS SE RP10, RP15, or RP40 Contactless Reader, With Prox, Wiegand, LED Blue - Flash Green, Buzzer on <b>(NON-STOCK ITEM)</b>	\$31.36
SEC9X-CRD-0-045F	Configures: iCLASS SE RK40 Contactless Keypad Reader, Bit Burst 1-5 Keys 26 bit, Wiegand, LED Blue Flash Green, Buzzer on <b>(NON-STOCK ITEM)</b>	\$31.36
SEC9X-CRD-0-046A	Configures: iCLASS SE RK40 Contactless Keypad Reader, Bit Burst 1 key 4 bit, Wiegand, LED Blue Flash Green, Buzzer on <b>(NON-STOCK ITEM)</b>	\$31.36
SEC9X-CRD-0-045W	Configures: MultiCLASS SE RPK40 Contactless Keypad Reader, Bit Burst 1 key 4 bit, With Prox, Wiegand, LED Blue - Flash Green, Buzzer on <b>(NON-STOCK ITEM)</b>	\$31.36
SEC9X-CRD-0-046B	Configures: MultiCLASS SE RPK40 Contactless Keypad Reader, Bit Burst 1-5 Keys 26 bit, With Prox, Wiegand, LED Blue Flash Green, Buzzer on <b>(NON-STOCK ITEM)</b>	\$31.36
MID-SUB-T100	<b>HID ORIGO MOBILE IDENTITIES ANNUAL SUBSCRIPTION - MOBILE CREDENTIAL 1 Year Subscription (Minimum Initial Order Qty 20)</b>	\$5.75
MID-SUB-T100-ADD01	<b>HID ORIGO MOBILE IDENTITIES SUBSCRIPTION - MOBILE CREDENTIAL ADDITIONAL USER LICENSES – 1 MONTHS</b> Partial year add to subscription of 1 month to align to next annual renewal. Must have current virtual credential subscription.	\$0.48
MID-SUB-T100-ADD02	<b>HID ORIGO MOBILE IDENTITIES SUBSCRIPTION - MOBILE CREDENTIAL ADDITIONAL USER LICENSES – 2 MONTHS</b> Partial year add to subscription of 2 months to align to next annual renewal. Must have current virtual credential subscription.	\$0.96
MID-SUB-T100-ADD03	<b>HID ORIGO MOBILE IDENTITIES SUBSCRIPTION - MOBILE CREDENTIAL ADDITIONAL USER LICENSES – 3 MONTHS</b> Partial year add to subscription of 3 months to align to next annual renewal. Must have current virtual credential subscription.	\$1.44
MID-SUB-T100-ADD04	<b>HID ORIGO MOBILE IDENTITIES SUBSCRIPTION - MOBILE CREDENTIAL ADDITIONAL USER LICENSES – 4 MONTHS</b> Partial year add to subscription of 4 months to align to next annual renewal. Must have current virtual credential subscription.	\$1.92
MID-SUB-T100-ADD05	<b>HID ORIGO MOBILE IDENTITIES SUBSCRIPTION - MOBILE CREDENTIAL ADDITIONAL USER LICENSES – 5 MONTHS</b> Partial year add to subscription of 5 months to align to next annual renewal. Must have current virtual credential subscription.	\$2.40
MID-SUB-T100-ADD06	<b>HID ORIGO MOBILE IDENTITIES SUBSCRIPTION - MOBILE CREDENTIAL ADDITIONAL USER LICENSES – 6 MONTHS</b> Partial year add to subscription of 6 months to align to next annual renewal. Must have current virtual credential subscription.	\$2.88
MID-SUB-T100-ADD07	<b>HID ORIGO MOBILE IDENTITIES SUBSCRIPTION - MOBILE CREDENTIAL ADDITIONAL USER LICENSES – 7 MONTHS</b> Partial year add to subscription of 7 months to align to next annual renewal. Must have current virtual credential subscription.	\$3.36
MID-SUB-T100-ADD08	<b>HID ORIGO MOBILE IDENTITIES SUBSCRIPTION - MOBILE CREDENTIAL ADDITIONAL USER LICENSES – 8 MONTHS</b> Partial year add to subscription of 8 months to align to next annual renewal. Must have current virtual credential subscription.	\$3.84
<b>NOTE: Please allow 10-15 days for delivery of NON-STOCK items</b>		

### THIRD PARTY ACCESS CONTROL PRODUCTS (Cont'd)

#### HID Configuration Cards and Mobile Credentials (Cont'd)

Part #	Description	Cost
MID-SUB-T100-ADD09	HID ORIGO MOBILE IDENTITIES SUBSCRIPTION - MOBILE CREDENTIAL ADDITIONAL USER LICENSES – 9 MONTHS Partial year add to subscription of 9 months to align to next annual renewal. Must have current virtual credential subscription.	\$4.32
MID-SUB-T100-ADD10	HID ORIGO MOBILE IDENTITIES SUBSCRIPTION - MOBILE CREDENTIAL ADDITIONAL USER LICENSES – 10 MONTHS Partial year add to subscription of 10 months to align to next annual renewal. Must have current virtual credential subscription.	\$4.80
MID-SUB-T100-ADD11	HID ORIGO MOBILE IDENTITIES SUBSCRIPTION - MOBILE CREDENTIAL ADDITIONAL USER LICENSES – 11 MONTH Partial year add to subscription of 11 month to align to next annual renewal. Must have current virtual credential subscription.	\$5.28
MID-SUB-CRD	HID ORIGO MOBILE IDENTITIES SUBSCRIPTION - MOBILE CREDENTIAL ADDITIONAL CREDENTIAL FORMAT Must have current Mobile credential subscription.	No Charge
<b>NOTE: Please allow 10-15 days for delivery of NON-STOCK items</b>		

#### HID Bluetooth Readers, Reader/Keypad Combinations and Credentials

Part #	Description	Cost
900PMNNEKEA003	HID MULTICLASS RP10 MOBILE ENABLED READER With Mini-Mullion, Pigtail, Black. Mobile Enabled, MOB Key needed (NON-STOCK ITEM)	\$302
900PMNNEKMA003	HID MULTICLASS RP10 MOBILE READY READER With Mini-Mullion, Pigtail, Black. Mobile Ready, no MOB Key needed (NON-STOCK ITEM)	\$302
910PMNNEKEA003	HID MULTICLASS RP15 MOBILE ENABLED READER With Mullion, Pigtail, Black. Mobile Enabled, MOB Key needed (NON-STOCK ITEM)	\$436
910PMNNEKMA003	HID MULTICLASS RP15 MOBILE READY READER With Mullion, Pigtail, Black. Mobile Ready, no MOB Key needed (NON-STOCK ITEM)	\$436
920PMNNEKEA003	HID MULTICLASS RP40 MOBILE ENABLED READER With Wall Switch, Pigtail, Black. Mobile Enabled, MOB Key needed (NON-STOCK ITEM)	\$436
920PMNNEKMA003	HID MULTICLASS RP40 MOBILE READY READER With Wall Switch, Pigtail, Black. Mobile Ready, no MOB Key needed (NON-STOCK ITEM)	\$436
921PMNNEKEA004	HID MULTICLASS RPK40 MOBILE ENABLED KEYPAD READER With Wall Switch, Pigtail, Black. Mobile Enabled, MOB Key needed (NON-STOCK ITEM)	\$691
921PMNNEKMA004	HID MULTICLASS RPK40 MOBILE READY KEYPAD READER With Wall Switch, Pigtail, Black. Mobile Ready, no MOB Key needed (NON-STOCK ITEM)	\$691
<b>NOTE: Please allow 10-15 days for delivery of NON-STOCK items</b>		

### THIRD PARTY ACCESS CONTROL PRODUCTS (Cont'd)

#### LifeSafety Power Supplies and Enclosures

LifeSafety Power (LSP) is now providing their Integrated Access Control Power Systems and Enclosures for LenelS2 installations. There are many configurations and options. If there is an exact LSP configuration you need, please provide the complete LSP part number to the LenelS2 Inside Sales Team, and LenelS2 can match it.

The standard LSP items for LenelS2 are built with a dual voltage Power Supply (either FPO75/B100 or FPO150/B100), with 120 VAC input for the standard version, and CE version has 208-230 VAC input. All distribution modules incorporate PTC technology instead of fuses. There is an option for connection of the power supply to the network for remote management and monitoring of power power and M8P. There are eight different enclosures, from a 4 door 19" rack version, to a 36x30x6.5, 8 full size panels (LNL-1320) for 16 doors enclosure. Some LSP configurations offers pre-wiring of power and communications to boards within the enclosures. If space allows, Panduit can be provided for pre-wiring, otherwise tie-wrap is generally offered. You must provide one of 4 board configurations for pre-wiring.

**The basic structure of the Lenel part number for the LSP items is:**

\* LSP-[CE option][door count]DR[network option]-[enclosure][Pre-Wire Option][Board Configuration]

\* Alternative CTX offering, with single voltage power supply, and either up to 3, 5, or 10 LNL hardware panels (6, 10 or 20 doors).  
<https://www.lifesafetypower.com/products>

The following are the LSP Part Number Details (LenelS2 part number incorporate these items in different configurations):

**Important SKU information for PRO wiring:**

Optional Pre-wired Type	WP	Panduit with pre-wired board power and communications
	WT	Tie-Wrapped pre-wired board power and communications
Board Configuration	A	Controller: LP1502, EP1502, LP4502; Reader Interfaces: MR50-S3, MR52-S3
	B	Controller: LP2500, EP2500; Reader Interfaces: MR50-S3, MR52-S3
	C	All Reader Interfaces: MR50-S3, MR52-S3

<b>THIRD PARTY ACCESS CONTROL PRODUCTS (Cont'd)</b>		
<b>LifeSafety Power Supplies and Enclosures</b>		
<b>LifeSafety Power Supplies and Accessories - Sample 4-Door Configurations</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>LSP-4DR-E4M</b>	LSP-4DR, E4M 24H X 20W ENCL, FITS TWO MERCURY CONTROLLERS, 2A 12VDC SYSTEM AND 2A 24VDC LOCK, 8 AUX PTC AND 4 LOCK PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO75-B100C4PD8PE4M <b>(NON-STOCK ITEM)</b>	<b>\$668</b>
<b>LSP-4DR-E4MWT</b>	LSP-4DR, E4M 24H X 20W ENCL, PREWIRED FOR LP1502, LP4502, EP1502, MR52-S3, TIE WRAP, 2A 12VDC SYSTEM AND 2A 24VDC LOCK, 8 AUX PTC AND 4 LOCK PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO75-B100C4PD8PE4M/T4-A <b>(NON-STOCK ITEM)</b>	<b>\$969</b>
<b>LSP-4DRN-E4M</b>	LSP-4DR-NET, E4M 24H X 20W ENCL, FITS TWO MERCURY CONTROLLERS, 2A 12VDC SYSTEM AND 2A 24VDC LOCK, 8 MANAGED PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO75-B100M8PNL4E4M <b>(NON-STOCK ITEM)</b>	<b>\$1,069</b>
<b>LSP-4DRN-E4MWT</b>	LSP-4DR-NET, E4M 24H X 20W ENCL, PREWIRED FOR LP1502, LP4502, EP1502, MR52-S3, TIE WRAP, 2A 12VDC SYSTEM AND 2A 24VDC LOCK, 8 MANAGED PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO75-B100M8PNL4E4M/T4-A <b>(NON-STOCK ITEM)</b>	<b>\$1,424</b>
<b>LSP-4DR-RGM</b>	LSP-4DR RACKDRAWER, FITS (2) MERCURY PANELS, POWER: 2A 12VDC SYSTEM AND 2A 24VDC LOCK, 8 LOCK PTC OUTPUTS, ENCL 19.00Wx3.50Hx20.50D W/ LOCKSET, WIRE MGMT ARM, UL CUL, LIFETIME WARRANTY, RGM75B-C8PZ <b>(NON-STOCK ITEM)</b>	<b>\$1,103</b>
<b>LSP-4DR-RGMWT</b>	LSP-4DR RACKDRAWER, FITS (2) MERCURY PANELS PREWIRED FOR X2220, X4420, 2220, 1320 TIE WRAP. POWER: 2A 12VDC SYSTEM AND 2A 24VDC LOCK 8 LOCK PTC OUTPUTS, ENCL 19.00x3.50x20.50 W/ LOCKSET, WIRE MGMT ARM, UL CUL, LIFETIME WARRANTY, RGM75B-C8PZ/T4-A <b>(NON-STOCK ITEM)</b>	<b>\$1,560</b>
<b>LSP-4DRN-RGM</b>	SP-4DR NETWORK RACKDRAWER, FITS (2) MERCURY PANELS, 2A 12VDC SYSTEM AND 2A 24VDC LOCK, 8 MANAGED PTC OUTPUTS, ENCL 19.00W x 3.50H x 20.50D W/ LOCKSET, WIRE MGMT ARM, UL CUL, LIFETIME WARRANTY, RGM75-M8PNZ <b>(NON-STOCK ITEM)</b>	<b>\$1,538</b>
<b>LSP-4DRN-RGMWT</b>	LSP-4DR NETWORK RACKDRAWER, FITS (2) MERCURY PANELS PREWIRED FOR X2220, X4420, 2220 AND 1320 TIE WRAP, POWER: 2A 12VDC SYS AND 2A 24VDC LOCK, 8 MANAGED PTC OUTS, ENCL 19.00Wx3.50Hx20.50D W/ LOCKSET, WIRE MGMT ARM, UL CUL, LIFETIME WRTY, RGM75B-M8PNZ/T4-A <b>(NON-STOCK ITEM)</b>	<b>\$1,999</b>
<b>NOTE: Please allow 10-15 days for delivery of NON-STOCK items</b>		

<b>THIRD PARTY ACCESS CONTROL PRODUCTS (Cont'd)</b>		
<b>LifeSafety Power Supplies and Accessories - Sample 8-Door Configurations</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>LSP-8DR-E4M1</b>	LSP-8DR, E4M1 24H X 20W ENCL WITH DOOR MOUNT, FITS FOUR MERCURY CONTROLLERS (TWO MAIN, TWO DOOR), 4A 12VDC SYSTEM AND 4A 24VDC LOCK, 8 AUX PTC AND 8 LOCK PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150-B100C8PD8PE4M1 <b>(NON-STOCK ITEM)</b>	<b>\$1,022</b>
<b>LSP-8DR-E4M1WTA</b>	LSP-8DR, E4M1 24H X 20W ENCL WITH DOOR MOUNT, PREWIRED FOR LP1502, LP4502, EP1502 AND (3) MR52-S3, TIE WRAP, 4A 12VDC SYSTEM AND 4A 24VDC LOCK, 16 AUX PTC AND 8 LOCK PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150-B100C8P2D8PE4M1/T8-A <b>(NON-STOCK ITEM)</b>	<b>\$1,585</b>
<b>LSP-8DR-E6M</b>	LSP-8DR, E6M 30H X 23W ENCL, FITS FOUR MERCURY CONTROLLERS, 4A 12VDC SYSTEM AND 4A 24VDC LOCK, 8 AUX PTC AND 8 LOCK PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO <b>(NON-STOCK ITEM)</b>	<b>\$1,201</b>
<b>LSP-8DR-E6MWPA</b>	LSP-8DR, E6M 30H X 23W ENCL, PREWIRED FOR LP1502, LP4502, EP1502 AND (3) MR52-S3, PANDUIT, 4A 12VDC SYSTEM AND 4A 24VDC LOCK, 16 AUX PTC AND 8 LOCK PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150-B100C8P2D8PE6M/P8-A <b>(NON-STOCK ITEM)</b>	<b>\$1,996</b>
<b>LSP-8DRN-E4M1</b>	LSP-8DR-NET, E4M1 24H X 20W ENCL WITH DOOR MOUNT, FITS FOUR MERCURY CONTROLLERS, 4A 12VDC SYSTEM AND 4A 24VDC LOCK, 8 AUX PTC AND 8 MANAGED PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150-B100D8PM8PNL4E4M1 <b>(NON-STOCK ITEM)</b>	<b>\$1,328</b>
<b>LSP-8DRN-E4M1WTA</b>	LSP-8DR-NET, E4M1 24H X 20W ENCL WITH DOOR MOUNT, PREWIRED FOR LP1502, LP4502, EP1502 AND (3) MR52-S3, TIE WRAP, 4A 12VDC SYSTEM AND 4A 24VDC LOCK, 16 AUX PTC AND 8 MANAGED PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150-B100D8PM8PNL4E4M1/T8-A <b>(NON-STOCK ITEM)</b>	<b>\$2,053</b>
<b>LSP-8DRN-E6M</b>	LSP-8DR-NET, E6M 30H X 23W ENCL, FITS FOUR MERCURY CONTROLLERS, 4A 12VDC SYSTEM AND 4A 24VDC LOCK, 8 AUX PTC AND 8 MANAGED PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150-B100D8PM8PNL4E6M <b>(NON-STOCK ITEM)</b>	<b>\$1,625</b>
<b>LSP-8DRN-E6MWPA</b>	LSP-8DR-NET, E6M 30H X 23W ENCL, PREWIRED FOR LP1502, LP4502, EP1502 AND (3) MR52-S3, PANDUIT, 4A 12VDC SYSTEM AND 4A 24VDC LOCK, 16 AUX PTC AND 8 MANAGED PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150-B100D8PM8PNL4E6M/P8-A <b>(NON-STOCK ITEM)</b>	<b>\$2,439</b>
<b>NOTE: Please allow 10-15 days for delivery of NON-STOCK items</b>		

THIRD PARTY ACCESS CONTROL PRODUCTS (Cont'd)		
LifeSafety Power Supplies and Accessories - Sample 16-Door Configurations		
Part #	Description	Cost
LSP-16DR-E6M1	LSP-16DR, E6M1 30H X 23W ENCL, FITS EIGHT MERCURY CONTROLLERS, 12A 12VDC SYSTEM AND 10A 24VDC LOCK, 16 AUX PTC AND 16 LOCK PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150/250-2C8P2D8PE6M1 <b>(NON-STOCK ITEM)</b>	\$1,738
LSP-16DR-E6M1WPA	LSP-16DR, E6M1 30H X 23W ENCL, PREWIRED FOR LP1502, LP4502, EP1502 AND 7 MR52-S3, PANDUIT, 12A 12VDC SYSTEM AND 10A 24VDC LOCK, 24 AUX PTC AND 16 LOCK PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150/250-2C8P3D8PE6M1/P16-A <b>(NON-STOCK ITEM)</b>	\$3,198
LSP-16DR-E8M1	LSP-16DR, E8M1 36H X 30W ENCL, FITS 8 MERCURY CONTROLLERS PLUS (2) IO BOARDS, 12A 12VDC SYSTEM AND 10A 24VDC LOCK, 16 AUX PTC AND 16 LOCK PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150/250-2C8P2D8PE8M1 <b>(NON-STOCK ITEM)</b>	\$2,009
LSP-16DR-E8M1WPA	LSP-16DR, E8M1 36H X 30W ENCL, PREWIRED FOR LP1502, LP4502, EP1502 AND 7 MR52-S3 PANDUIT (WITH IO SPACE), 12A 12VDC SYSTEM AND 10A 24VDC LOCK, 24 AUX PTC AND 16 LOCK PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150/250-2C8P3D8PE8M1/P16-A <b>(NON-STOCK ITEM)</b>	\$3,614
LSP-16DR-E8M2	LSP-16DR, E8M2 36H X 30W ENCL, FITS EIGHT MERCURY CONTROLLERS, 12A 12VDC SYSTEM AND 10A 24VDC LOCK, 16 AUX PTC AND 16 LOCK PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150/250-2C8P2D8PE8M2 <b>(NON-STOCK ITEM)</b>	\$1,905
LSP-16DR-E8M2WPA	LSP-16DR, E8M2 36H X 30W ENCL, PREWIRED FOR LP1502, LP4502, EP1502 AND 7 MR52-S3, PANDUIT, 12A 12VDC SYSTEM AND 10A 24VDC LOCK, 24 AUX PTC AND 16 LOCK PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150/250-2C8P3D8PE8M2/P16-A <b>(NON-STOCK ITEM)</b>	\$3,314
LSP-16DRN-E6M1	LSP-16DR-NET, E6M1 30H X 23W ENCL, FITS EIGHT MERCURY CONTROLLERS, 12A 12VDC SYSTEM AND 10A 24VDC LOCK, 16 AUX PTC AND 16 MANAGED PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150/250-2D8P2M8PNL4E6M1 <b>(NON-STOCK ITEM)</b>	\$2,299
LSP-16DRN-E6M1WPA	LSP-16DR-NET, E6M1 30H X 23W ENCL, PREWIRED FOR LP1502, LP4502, EP1502 AND 7 MR52-S3, PANDUIT, 12A 12VDC SYSTEM AND 10A 24VDC LOCK, 24 AUX PTC AND 16 MANAGED PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150/250-3D8P2M8PNL4E6M1/P16-A <b>(NON-STOCK ITEM)</b>	\$3,744
LSP-16DRN-E8M1	LSP-16DR-NET, E8M1 36H X 30W ENCL, FITS EIGHT MERCURY CONTROLLERS PLUS (2) IO BOARDS, 12A 12VDC SYSTEM AND 10A 24VDC LOCK, 16 AUX PTC AND 16 MANAGED PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150/250-2D8P2M8PNL4E8M1 <b>(NON-STOCK ITEM)</b>	\$2,569
LSP-16DRN-E8M1WPA	LSP-16DR-NET, E8M1 36HX30W ENCL PREWIRED FOR LP1502, LP4502, EP1502 AND 7 MR52-S3 PANDUIT (WITH IO SPACE) 12A 12VDC SYSTEM AND 10A 24VDC LOCK 24 AUX PTC AND 16 MANAGED PTC OUTPUTS FITS 8AH BATTERY SETS, UL CUL, LIFETIME WRTY, FPO150/250-3D8P2M8PNL4E8M1/P16-A <b>(NON-STOCK ITEM)</b>	\$4,162
LSP-16DRN-E8M2	LSP-16DR-NET, E8M2 36H X 30W ENCL, FITS EIGHT MERCURY CONTROLLERS, 12A 12VDC SYSTEM AND 10A 24VDC LOCK, 16 AUX PTC AND 16 MANAGED PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150/250-2D8P2M8PNL4E8M2 <b>(NON-STOCK ITEM)</b>	\$2,466
LSP-16DRN-E8M2WPA	LSP-16DR-NET, E8M2 36H X 30W ENCL, PREWIRED FOR LP1502, LP4502, EP1502 AND 7 MR52-S3, PANDUIT, 12A 12VDC SYSTEM AND 10A 24VDC LOCK, 24 AUX PTC AND 16 MANAGED PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150/250-3D8P2M8PNL4E8M2/P16-A <b>(NON-STOCK ITEM)</b>	\$3,862
<b>NOTE: Please allow 10-15 days for delivery of NON-STOCK items</b>		



### THIRD PARTY ACCESS CONTROL PRODUCTS (Cont'd)

#### LifeSafety Power Supplies and Accessories - Power Supply in Enclosure

Part #	Description	Cost
LSP-75W-PS-ENCL	75W PS/CHARGER, 6A 12VDC OR 3A 24VDC, INTEGRATED FAI (FIRE ALARM INPUT), FAULT MONITORING, NETWORK READY, 14H X 12W ENCLOSURE, UL CUL, LIFETIME WARRANTY, FPO75-E1 <b>(NON-STOCK ITEM)</b>	\$284
LSP-150W-PS-ENCL	150W PS/CHARGER, 12A 12VDC OR 6A 24VDC, INTEGRATED FAI (FIRE ALARM INPUT), FAULT MONITORING, NETWORK READY, 14H X 12W ENCLOSURE, UL CUL, LIFETIME WARRANTY, FPO150-E1 <b>(NON-STOCK ITEM)</b>	\$375
<b>NOTE: Please allow 10-15 days for delivery of NON-STOCK items</b>		

#### LifeSafety Power Supplies and Accessories - Power Supply Board Only

Part #	Description	Cost
LSP-FPO250W-PS-BRD	FPO 250W POWER SUPPLY BOARD INPUT 110/230VAC, OUTPUT 12V 20A OR 24V 10A, 80AH BATTERY CHARGER INTEGRATED FAI, FAULT MONITORING, NETWORK READY, 8.25W x 5.5H x 2.5D INCLUDES MOUNTING HARDWARE, UL CUL, LIFETIME WARRANTY, FPO250 <b>(NON-STOCK ITEM)</b>	\$366
LSP-FPO75W-PS-BRD	FPO 75W POWER SUPPLY BOARD, INPUT 110/230VAC, OUTPUT 12V 6A OR 24V 3A, 40AH BATTERY CHARGER, INTEGRATED FAI, FAULT MONITORING, NETWORK READY, 4.0Wx6.0Hx2.5D INCLUDES MOUNTING HARDWARE, UL CUL, LIFETIME WARRANTY, FPO75 <b>(NON-STOCK ITEM)</b>	\$177
<b>NOTE: Please allow 10-15 days for delivery of NON-STOCK items</b>		

#### LifeSafety Power Supplies and Accessories - Enclosures Only

Part #	Description	Cost
LSP-E1M	E1M ENCLOSURE WITH MERCURY BOARD MOUNTING, 14H x 12W x 4.5D, BACKPLATE PATTERN FOR (1) CONTROLLER, MOUNTING KIT, TAMPER SWITCH AND LOCKSET INCLUDED, UL, CUL, LIFETIME WARRANTY, E1M <b>(NON-STOCK ITEM)</b>	\$277
LSP-E2M	E2M ENCLOSURE WITH MERCURY BOARD MOUNTING, 20H x 16W x 4.5D, BACKPLATE PATTERN FOR (4) CONTROLLERS (2-3) WITH POWER, TAMPER SWITCH AND LOCKSET INCLUDED, UL, CUL, LIFETIME WARRANTY, E2M <b>(NON-STOCK ITEM)</b>	\$317
LSP-E4M	E4M ENCLOSURE WITH MERCURY BOARD MOUNTING, 24H x 20W x 6.5D, BACKPLATE PATTERN FOR (6) CONTROLLERS (4-5) WITH POWER, TAMPER SWITCH AND LOCKSET INCLUDED, UL, CUL, LIFETIME WARRANTY, E4M <b>(NON-STOCK ITEM)</b>	\$382
LSP-E4M1	E4M1 ENCLOSURE WITH MERCURY BOARD MOUNTING IN MAIN AND DOOR, 24H x 20W x 6.5D, BACKPLATE PATTERN FOR (12) CONTROLLERS (8-10) WITH POWER, TAMPER SWITCH AND LOCKSET INCLUDED, UL, CUL, LIFETIME WARRANTY, E4M1 <b>(NON-STOCK ITEM)</b>	\$540
LSP-E6M	E6M ENCLOSURE WITH MERCURY BOARD MOUNTING, 30H x 23W x 6.5D, BACKPLATE PATTERN FOR (6) CONTROLLERS (4-5) WITH POWER, TAMPER SWITCH AND LOCKSET INCLUDED, UL, CUL, LIFETIME WARRANTY, E6M <b>(NON-STOCK ITEM)</b>	\$760
LSP-E6M1	E6M1 ENCLOSURE WITH MERCURY BOARD MOUNTING ON BACKPLATE AND DOOR, 30H x 23W x 6.5D, BACKPLATE PATTERN FOR (12) CONTROLLERS (8-10) WITH POWER, TAMPER SWITCH AND LOCKSET INCLUDED, UL, CUL, LIFETIME WARRANTY, E6M1 <b>(NON-STOCK ITEM)</b>	\$942
<b>NOTE: Please allow 10-15 days for delivery of NON-STOCK items</b>		



<b>THIRD PARTY ACCESS CONTROL PRODUCTS (Cont'd)</b>		
<b>LifeSafety Power Supplies and Accessories - Enclosures Only (Cont'd)</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>LSP-E8M</b>	E8M ENCLOSURE WITH MERCURY BOARD MOUNTING, 36H x 30W x 6.5D, BACKPLATE PATTERN FOR (6) CONTROLLERS WITH POWER, TAMPER SWITCH AND LOCKSET INCLUDED, UL, CUL, LIFETIME WARRANTY, E8M <b>(NON-STOCK ITEM)</b>	<b>\$916</b>
<b>LSP-E8M1</b>	E8M1 ENCLOSURE WITH MERCURY BOARD MOUNTING ON BACKPLATE AND DOOR, 36H x 30W x 6.5D, BACKPLATE PATTERN FOR (12) CONTROLLERS WITH POWER, TAMPER SWITCH AND LOCKSET INCLUDED, UL, CUL, LIFETIME WARRANTY, E8M1 <b>(NON-STOCK ITEM)</b>	<b>\$1,104</b>
<b>LSP-E8M2</b>	E8M2 ENCLOSURE WITH MERCURY BOARD MOUNTING, 36H x 30W x 6.5D, BACKPLATE PATTERN FOR (8) CONTROLLERS WITH POWER, TAMPER SWITCH AND LOCKSET INCLUDED, UL, CUL, LIFETIME WARRANTY, E8M2 <b>(NON-STOCK ITEM)</b>	<b>\$1,010</b>
<b>LSP-E8MH</b>	E8MH ENCLOSURE WITH MERCURY BOARD MOUNTING, 36H x 30W x 6.5D, BACKPLATE PATTERN FOR (9) CONTROLLERS (7-8) WITH POWER, TAMPER SWITCH AND LOCKSET INCLUDED, UL, CUL, LIFETIME WARRANTY, E8MH <b>(NON-STOCK ITEM)</b>	<b>\$1,100</b>
<b>LSP-EDGE-ENCL</b>	POE ENCLOSURE FOR LNL-2210, 8.5H x 11W x 3.0D, ACCOMMODATES UP TO TWO MERCURY EP1501 CONTROLLERS, MOUNTING KIT AND LOCKSET INCLUDED, LIFETIME WARRANTY, E5M <b>(NON-STOCK ITEM)</b>	<b>\$95</b>
<b>LSP-EDGE-PWR-SML</b>	LSP-EDGE-SMALL, E5M, 8.5H X 11W ENCL, FITS (1) MERCURY EP1501 PANEL WITH 4AH BATTERY, POWER: 6A 12VDC OR 3A 24VDC, UL294, CUL S319, LIFETIME WARRANTY, FPO75-E5M <b>(NON-STOCK ITEM)</b>	<b>\$251</b>
<b>LSP-EDGE-PWR-LRG</b>	LSP-EDGE-LARGE, E1M, 14H X 12W ENCL, FITS (1) MERCURY EP1501 PANEL WITH TWO 7AH BATTERIES, POWER: 6A 12VDC OR 3A 24VDC, FOUR LOCK OUTPUTS WITH INPUTS, PTC, CLASS 2 POWER LIMITED AT 2.5A, UL294, CUL S319, LIFETIME WARRANTY, FPO75-C4PE1M <b>(NON-STOCK ITEM)</b>	<b>\$440</b>
<b>LSP-RBE</b>	BATTERY RACKMOUNT ENCLOSURE, 19.00W x 3.50H x 20.50D (2 OR 4 POST RACK), HOLDS UP TO FOUR (4) 12VDC, 7 - 8AH BATTERIES, LIFETIME WARRANTY, RBE <b>(NON-STOCK ITEM)</b>	<b>\$399</b>
<b>NOTE: Please allow 10-15 days for delivery of NON-STOCK items</b>		

### THIRD PARTY ACCESS CONTROL PRODUCTS (Cont'd)

#### Third-Party Access Control Product Licenses

##### Allegion Integration Licensing

Part #	Description	Cost
S2-RLI-ENGAGE	ALLEGION ENGAGE REMOTE LOCK INTEGRATION Integration per Allegion Engage Lock when purchased through LenelS2. <b>Required per lock.</b>	No Charge
S2-RLI-AD300-AD400	ALLEGION AD300 & AD400 REMOTE LOCK INTEGRATION Integration per Allegion AD300 and AD400 lock when purchased through LenelS2. <b>Required per lock.</b>	No Charge
S2-RLI-NOTOUR-LS2	ALLEGION CONTROL LOCK INTEGRATION Integration per Allegion Control Lock (FE & BE) when purchased through LenelS2. <b>Required per lock.</b>	No Charge
S2-RLI-ALLEGION	ALLEGION LOCK INTEGRATION Integration per Allegion Engage, AD300, and AD400 Lock when <b>not</b> purchased through LenelS2. <b>Required per lock.</b>	\$540
S2-RLI-NOTOUR-LCK	ALLEGION CONTROL NO TOUR INTEGRATION Integration per Allegion Control Lock (FE & BE) in Offline No Tour Mode when <b>not</b> purchased through LenelS2. <b>Required per lock.</b>	\$110

##### ASSA ABLOY Remote Lock Integration

Part #	Description	Cost
AA-RLI-WIFI/POE	ASSA ABLOY WIFI/POE REMOTE LOCK INTEGRATION Integration per ASSA ABLOY WiFi/PoE Lock when purchased through LenelS2. <b>Required per lock.</b>	No Charge
AA-RLI-APERIO	ASSA ABLOY APERIO REMOTE LOCK INTEGRATION Integration per ASSA ABLOY Aperio Lock when purchased through LenelS2. <b>Required per lock.</b>	No Charge
AA-RLI-ASSA	ASSA ABLOY LOCK INTEGRATION Integration per ASSA ABLOY WiFi/PoE & Aperio Lock when <b>not</b> purchased through LenelS2. <b>Required per lock.</b>	\$540

##### HID Origo Mobile Credential License

Part #	Description	Cost
S2-HID-ORIGO-LIC	HID ORIGO MOBILE CREDENTIAL LICENSE License to enable HID ORIGO Connection for Mobile Credential Issuance.	\$1,000

##### Mercury Integration Licenses (when connecting a pre-existing panel)

Part #	Description	Cost
S2-LP-1501-LIC	MERCURY LP1501 CONTROLLER LICENSE FEE	\$300
S2-LP-1502-LIC	MERCURY LP1502 CONTROLLER LICENSE FEE	\$300
S2-LP-2500-LIC	MERCURY LP2500 CONTROLLER LICENSE FEE	\$300
S2-LP-4502-LIC	MERCURY LP4502 CONTROLLER LICENSE FEE	\$350
S2-MR-50-LIC	MERCURY MR50 LICENSE FEE	\$52
S2-MR-52-LIC	MERCURY MR52 LICENSE FEE	\$90

##### Mercury Casi Replacement Integration Licenses (when connecting a pre-existing panel)

Part #	Description	Cost
S2-M5-IC-LIC	MERCURY CASI M5-IC CONTROLLER LICENSE FEE	\$310
S2-M5-SIO-LIC	MERCURY CASI SIO LICENSE FEE	\$104

##### Mercury Honeywell Replacement Integration Licenses (when connecting a pre-existing panel)

Part #	Description	Cost
S2-HW-IC-LIC	MERCURY HONEYWELL PW6K1IC CONTROLLER LICENSE FEE	\$310
S2-HW-SIO-LIC	MERCURY HONEYWELL READER, INPUT, AND OUTPUT BOARDS LICENSE FEE	\$104

### THIRD PARTY ACCESS CONTROL PRODUCTS (Cont'd)

#### Third-Party Access Control Product Licenses

##### Splan

Splan's intuitive visitor management solution will redefine your overall visitor management experience by providing a streamlined process for pre-registration, communication, and check-in regardless of device or environments. This will allow users to have the same experience on an iPad®, Android tablet, Windows Mobile App or on large display screens in your lobby.

The partnership between Splan and NetBox provides seamless integration for visitor check-in and check-out. Splan provides highly configurable solutions, allowing our clients to dynamically change their integration parameters based on unique requirements, per site or location. Splan Company Website: <https://www.splan.com/>

##### Important Information:

- \* Software SKUs are an ANNUAL subscription charge and will be billed annually.
- \* If customer uses Splan on their own device they are required to purchase SP-VMKC-1023-APP, per device.
- \* Mandatory 1 Day of Implementation purchased with first time Splan Visitor Software Licenses. (SP-PS-1001)
- \* Hardware warranty is not included in the Hardware price. Can be purchased separately. Warranty is per year and covers any manufacturing defects, including hardware and electronic components, but does not cover replacement of parts due to wear and tear, damage due to negligence or misuse by user.

Part #	Description	Cost
Cloud Offering - Annual Subscription		
Bundles and Required SKUs		
SP-VMC-NBBASE	Base Splan Visitor Software Package: Includes (1) Lobby License as well as Active Directory Connector and BlueDiamond Connector.	\$3,560
SP-VMC-NBSTD	Standard Splan Visitor Software Package: Includes (1) Lobby License as well as Active Directory Connector, BlueDiamond Connector, Single Sign On Connector, and Temp Badge Module.	\$4,680
SP-PS-1001	SP: 1 Day of Implementation - Splan PS teams involvement on implementation and deployment.	\$1,200
SP-VMKC-1023-APP	SP: Splan Visitor Software per kiosk device. Only if customer uses their own kiosk hardware. Not needed if ordering either SP-VMK-1002 or SP-VMK-4006-FSW.	\$450
Software Add-Ons		
SP-ADDONC-	SP: Outlook Add-In	\$1,200
SP-VMCF-1025	SP: Facial Recognition	\$1,200
SP-ADDONC-WL	SP: Watch List Connector	\$650
SP-ADDONC-WL-IDS	SP: Watch List Service Sex Offender(External Subscription included)	\$1,500
SP-ADDONC-22WDAY	SP: Workday Advanced Connector	\$2,990
SP-ADDONC-WIFI	SP: Wifi Connector	\$650
SP-ADDONC-SLK	SP: Slack Integration	\$650
SP-ADDONC-SRVCNW	SP: Service Now Connector	\$560
SP-ADDONC-BLDMD	SP: BlueDiamond Connector	\$650
SP-ADDONC-22HIDEMP	SP: HID Mobile Credentials for Employees(Pack of 500) - Requesting Credentials, Provision Credentials	\$1,500
SP-VMDLVC-1060	SP: Deliveries Add on Module	\$1,200
SP-ADDONC-SPCVD	SP: COVID-19 Package - Mobile app for visitors for Touchless check-in option for visitors, Questionnaire for employees and Visitors during pre-registration and check-in, Vaccination Tracker, Follow up visit email, Social Distancing, and Reports	\$1,500
SP-VMCF-1040	SP: Tenants (Pack of 5)	\$1,500
SP-VMCF-1041	SP: Tenants (Pack of 50)	\$4,950
SP-VMCF-1050	SP: Vendors/Contractors/Members (Pack of 1000)	\$1,500
SP-VMCF-1051	SP: Vendors/Contractors/Members (Pack of 5,000)	\$4,950
SP-EMC-5002	SP: Event Management - Add on Module (Pack of 2000 event attendees, valid for year) - Requires one Lobby License	\$1,900

THIRD PARTY ACCESS CONTROL PRODUCTS (Cont'd)		
Third-Party Access Control Product Licenses		
Splan (Cont'd)		
Part #	Description	Cost
Kiosk Licensing		
SP-VMKC-1023-APP	SP: Splan Visitor Software per kiosk device. Only if customer uses their own kiosk hardware. Not needed if ordering either SP-VMK-1002 or SP-VMK-4006-FSW.	\$450
Splan - Implementation Plan		
SP-PS-1001	SP: 1 Day of Implementation - Provided by Splan	\$1,200
Hardware		
SP-VMK-1002	Splan ID scanning Premium Kiosk package: Premium iPad Kiosk Stand + iPad 10.2" + Kiosk Visitor Software + DL Holder + Brother 820 NWB + 2 DK-1202 Badges. (SP-VMKC-1023-APP included in purchase)	\$2,850
SP-VMK-4006-FSW	Splan standalone iPad kiosk is full height kiosk. This kiosk has enclosed printer for label printing. Kiosk requires WIFI connectivity, Supports ID / DL Scanner, Enclosed label printer. (SP-VMKC-1023-APP included in purchase)	\$4,850
SP-VMA-1011-DL	SP: Driver License/Passport Scanner for Workstation (not attached to Kiosk)	\$1,800
Hardware Warranty From Splan		
SP-VMK-1002-WRTY	SP: Per Year - Hardware Warranty for SP-VMK-1002	\$570
SP-VMK-4006-FSW-	SP: Per Year - Hardware Warranty for SP-VMK-4006-FSW	\$970
SP-VMA-1011-DL-WRTY	SP: Per Year - Hardware Warranty for SP-VMA-1011-DL	\$360

### THIRD PARTY VIDEO PRODUCTS

#### Milestone Systems XProtect VMS Products

Milestone(R) XProtect™ products are powerful, highly scalable Video Management Software (VMS) solutions that can be integrated with your NetBox system. The XProtect VMS solutions scale from small installations with as few as 26 cameras to large, enterprise class environments with hundreds or even thousands of cameras. The Milestone XProtect Corporate and Expert platforms allow you to support an unlimited number of concurrent users and integrated cameras along with the ability to provide a centrally managed environment. Additionally, the Milestone XProtect products provide you with a highly configurable user interface that restricts access roles based on job function.

The Milestone XProtect Corporate product line also provides an integrated video wall capability, as well as failover recording servers to ensure critical data is not lost and efficient event diagnostics can be accurately performed at any time. In addition, the XProtect Corporate Interconnect solution allows you to connect to all XProtect VMS systems used within your organization to provide significant economies of scale for large, multi-site organizations. When purchasing XPROTECT Corporate one year of support must be quoted.

When integrated with NetBox, the Milestone XProtect VMS provides situational awareness as you are able to quickly view Milestone recorded video in a NetBox environment and through Magic Monitor.

Part #	Description	MSRP
<b>Milestone XProtect Base and Device Licenses</b>		
When purchasing <b>XProtect Corporate</b> , one year of support must be quoted		
<b>ML-XPEXPLUSBL-**</b>	Milestone XProtect Express Plus base license	<b>\$19.00</b>
<b>ML-XPEXPLUSDL-**</b>	Milestone XProtect Express Plus device license	<b>\$75.00</b>
<b>ML-XPP-PLUS-BL-**</b>	Milestone XProtect Professional Plus base license	<b>\$499.00</b>
<b>ML-XPP-PLUS-DL-**</b>	Milestone XProtect Professional Plus device license	<b>\$169.00</b>
<b>ML-XPETBL-**</b>	Milestone XProtect Expert base license	<b>\$1,999.00</b>
<b>ML-XPETDL-**</b>	Milestone XProtect Expert device license	<b>\$269.00</b>
<b>ML-XPCOBT-**</b>	Milestone XProtect Corporate base license	<b>\$3,183.00</b>
<b>ML-XPCODL-**</b>	Milestone XProtect Corporate device license	<b>\$329.00</b>
<b>ML-XPCOMIDL-**</b>	Milestone XProtect Corporate Interconnect camera license	<b>\$69.00</b>
<b>ML-XPABL-**</b>	Milestone XProtect Access base license	<b>\$129.00</b>
<b>ML-XPADL-**</b>	Milestone XProtect Access door license	<b>\$39.00</b>
<b>Milestone XProtect Care Plus - BASE</b>		
Base: License Plans (SUSP)		
<b>ML-MXPETBL-**</b>	<b>1 MONTH CARE PLUS FOR XPROTECT EXPERT BL</b>	<b>\$30.00</b>
<b>ML-YXPETBL-**</b>	Milestone one year Care Plus for XProtect Expert base license	<b>\$360.00</b>
<b>ML-Y2XPETBL-**</b>	Milestone two years Care Plus for XProtect Expert base license	<b>\$600.00</b>
<b>ML-Y3XPETBL-**</b>	Milestone three years Care Plus for XProtect Expert base license	<b>\$780.00</b>
<b>ML-Y5XPETBL-**</b>	Milestone five years Care Plus for XProtect Expert base license	<b>\$1,200.00</b>
<b>ML-Y3OIXPETBL-**</b>	Milestone three years Opt-In Care Plus for XProtect Expert base license	<b>\$1,080.00</b>
<b>ML-MXPCOBT-**</b>	<b>1 MONTH CARE PLUS FOR XPROTECT CORPORATE BL</b>	<b>\$48.00</b>
<b>ML-YXPCOBT-**</b>	Milestone one year Care Plus for XProtect Corporate base license	<b>\$575.00</b>
<b>ML-Y2XPCOBT-**</b>	Milestone two years Care Plus for XProtect Corporate base license	<b>\$955.00</b>
<b>ML-Y3XPCOBT-**</b>	Milestone three years Care Plus for XProtect Corporate base license	<b>\$1,245.00</b>
<b>ML-Y5XPCOBT-**</b>	Milestone five years Care Plus for XProtect Corporate base license	<b>\$1,910.00</b>
<b>ML-Y3OIXPCOBT-**</b>	Milestone three years Opt-In Care Plus for XProtect Corporate base license	<b>\$1,719.00</b>

Milestone Systems XProtect VMS Products (Cont'd)		
Part #	Description	MSRP
Base: Device License Plans (SUSP)		
ML-YXPEXCL-**-	Milestone one year Care Plus for XProtect Express device license	\$13.00
ML-Y2XPEXCL-**-	Milestone two years Care Plus for XProtect Express device license	\$18.00
ML-Y3XPEXCL-**-	Milestone three years Care Plus for XProtect Express device license	\$24.00
ML-Y3OIXPEXCL-**-	Milestone three years Opt-In Care Plus for XProtect Express device license	\$42.00
ML-MXPEXPLUSDL-**-	1 MONTH CARE PLUS FOR XPROTECT EXPRESS PLUS DL	\$1.20
ML-YXPEXPLUSDL-**-	Milestone one year Care Plus for XProtect Express Plus device license	\$14.00
ML-Y2XPEXPLUSDL-**-	Milestone two years Care Plus for XProtect Express Plus device license	\$23.00
ML-Y3XPEXPLUSDL-**-	Milestone three years Care Plus for XProtect Express Plus device license	\$30.00
ML-Y5XPEXPLUSDL-**-	Milestone five years Care Plus for XProtect Express Plus device license	\$45.00
ML-Y3OIXPEXPLDL-**-	Milestone three years Opt-in Care Plus for XProtect Express Plus device license	\$42.00
ML-MXPPCL-**-	1 MONTH CARE PLUS FOR XPROTECT PROFESSIONAL DL	\$2.30
ML-YXPPCL-**-	Milestone one year Care Plus for XProtect Professional device license	\$27.00
ML-Y2XPPCL-**-	Milestone two years Care Plus for XProtect Professional device license	\$45.00
ML-Y3XPPCL-**-	Milestone three years Care Plus for XProtect Professional device license	\$59.00
ML-Y3OIXPPCL-**-	Milestone three years Opt-In Care Plus for XProtect Professional device license	\$81.00
ML-MXPPPLUSDL-**-	1 MONTH CARE PLUS FOR XPROTECT PROFESSIONAL+ DL	\$2.60
ML-YXPPPLUSDL-**-	Milestone one year Care Plus for XProtect Professional Plus device license	\$31.00
Base: Device License Plans (SUSP)		
ML-Y2XPPPLUSDL-**-	Milestone two years Care Plus for XProtect Professional Plus device license	\$51.00
ML-Y3XPPPLUSDL-**-	Milestone three years Care Plus for XProtect Professional Plus device license	\$66.00
ML-Y5XPPPLUSDL-**-	Milestone five years Care Plus for XProtect Professional Plus device license	\$102.00
ML-Y3OIXPPPLUSDL-**-	Milestone three years Opt-In Care Plus for XProtect Professional Plus device license	\$93.00
ML-MXPETDL-**-	1 MONTH CARE PLUS FOR XPROTECT EXPERT DL	\$4.10
ML-YXPETDL-**-	Milestone one year Care Plus for XProtect Expert device license	\$49.00
ML-Y2XPETDL-**-	Milestone two years Care Plus for XProtect Expert device license	\$81.00
ML-Y3XPETDL-**-	Milestone three years Care Plus for XProtect Expert device license	\$105.00
ML-Y5XPETDL-**-	Milestone five years Care Plus for XProtect Expert device license	\$162.00
ML-Y3OIXPETDL-**-	Milestone three years Opt-In Care Plus for XProtect Expert device license	\$146.00
ML-MXPCODL-**-	1 MONTH CARE PLUS FOR XPROTECT CORPORATE DL	\$5.00
ML-YXPCODL-**-	Milestone one year Care Plus for XProtect Corporate device license	\$60.00
ML-Y2XPCODL-**-	Milestone two years Care Plus for XProtect Corporate device license	\$100.00
ML-Y3XPCODL-**-	Milestone three years Care Plus for XProtect Corporate device license	\$130.00
ML-Y5XPCODL-**-	Milestone five years Care Plus for XProtect Corporate device license	\$200.00
ML-Y3OIXPCODL-**-	Milestone three years Opt-In Care Plus for XProtect Corporate device license	\$178.00
ML-Y2XPCOMIDL-**-	Two years Care Plus for XProtect Corporate Milestone Interconnect camera license	\$21.00
ML-Y3XPCOMIDL-**-	Three years Care Plus for XProtect Corporate Milestone Interconnect camera license	\$27.00
ML-Y5XPCOMIDL-**-	Five years Care Plus for XProtect Corporate Milestone Interconnect camera license	\$42.00
ML-Y3OIXPCOMIDL-**-	Three years Opt-In Care Plus for XProtect Corporate Milestone Interconnect camera	\$38.00



Milestone Systems XProtect VMS Products (Cont'd)		
Part #	Description	MSRP
<b>Milestone XProtect Care - PREMIUM</b>		
Milestone XProtect Care Premium Start-Up Fee		
One-time start up fee payment required for Milestone Care Premium packages		
ML-MCPR-START-**	Milestone Care Premium start-up fee	\$1,500.00
Premium: Base License Plans (SUSP)		
ML-MCPR-MXPETBL-**	1 MONTH CARE PREMIUM FOR XPROTECT EXPERT BL	\$11.70
ML-MCPR-YXPET-**	Milestone one year Care Premium for XProtect Expert base license	\$140.00
ML-MCPR-Y2XPET-**	Milestone two years Care Premium for XProtect Expert base license	\$260.00
ML-MCPR-Y3XPET-**	Milestone three years Care Premium for XProtect Expert base license	\$360.00
ML-MCPR-Y5XPET-**	Milestone five years Care Premium for XProtect Expert base license	\$550.00
ML-MCPR-MXPCOBT-	1 MONTH CARE PREMIUM FOR XPROTECT CORPORATE BL	\$18.60
ML-MCPR-YXPCO-**	Milestone one year Care Premium for XProtect Corporate base license	\$223.00
ML-MCPR-Y2XPCO-**	Milestone two years Care Premium for XProtect Corporate base license	\$414.00
ML-MCPR-Y3XPCO-**	Milestone three years Care Premium for XProtect Corporate base license	\$573.00
ML-MCPR-Y5XPCO-**	Milestone five years Care Premium for XProtect Corporate base license	\$876.00
Premium: Device License Plans (SUSP)		
ML-MCPR-YXPEX-**	Milestone one year Care Premium for XProtect Express device license	\$5.00
ML-MCPR-Y2XPEX-**	Milestone two years Care Premium for XProtect Express device license	\$9.00
ML-MCPR-Y3XPEX-**	Milestone three years Care Premium for XProtect Express device license	\$13.00
ML-MCPR-Y5XPEX-**	Milestone five years Care Premium for XProtect Express device license	\$19.00
Premium: Device License Plans (SUSP)		
ML-MCPR-YXPPCL-**	Milestone one year Care Premium for XProtect Professional device license	\$11.00
ML-MCPR-Y2XPPCL-**	Milestone two years Care Premium for XProtect Professional device license	\$20.00
ML-MCPR-Y3XPPCL-**	Milestone three years Care Premium for XProtect Professional device license	\$27.00
ML-MCPR-	1 MONTH CARE PREMIUM FOR XPROTECT PROFESSIONAL+ DL	\$1.00
ML-MCPR-YXPPDL*	Milestone one year Care Premium for XProtect Professional Plus device license	\$12.00
ML-MCPR-Y2XPPDL*	Milestone two years Care Premium for XProtect Professional Plus device license	\$22.00
ML-MCPR-Y3XPPDL*	Milestone three years Care Premium for XProtect Professional Plus device license	\$31.00
ML-MCPR-Y5XPPDL*	Milestone five years Care Premium for XProtect Professional Plus device license	\$47.00
ML-MCPR-MXPETDL-**	1 MONTH CARE PREMIUM FOR XPROTECT EXPERT DL	\$1.60
ML-MCPR-YXPETD-**	Milestone one year Care Premium for XProtect Expert device license	\$19.00
ML-MCPR-Y2XPETD-**	Milestone two years Care Premium for XProtect Expert device license	\$35.00
ML-MCPR-Y3XPETD-**	Milestone three years Care Premium for XProtect Expert device license	\$49.00
ML-MCPR-Y5XPETD-**	Milestone five years Care Premium for XProtect Expert device license	\$74.00
ML-MCPR-MXPCODL**	1 MONTH CARE PREMIUM FOR XPROTECT CORPORATE DL	\$2.00
ML-MCPR-YXPCOD-**	Milestone one year Care Premium for XProtect Corporate device license	\$24.00
ML-MCPR-Y2XPCOD-**	Milestone two years Care Premium for XProtect Corporate device license	\$43.00
ML-MCPR-Y3XPCOD-**	Milestone three years Care Premium for XProtect Corporate device license	\$60.00
ML-MCPR-Y5XPCOD-**	Milestone five years Care Premium for XProtect Corporate device license	\$91.00
ML-MCPR-YXPCOM-**	One year Care Premium for XProtect Corporate Milestone Interconnect camera license	\$5.00
ML-MCPR-Y2XPCOM-	Two years Care Premium for XProtect Corporate Milestone Interconnect camera license	\$9.00
ML-MCPR-Y3XPCOM-	Three years Care Premium for XProtect Corporate Milestone Interconnect camera	\$13.00
ML-MCPR-Y5XPCOM-	Five years Care Premium for XProtect Corporate Milestone Interconnect camera license	\$19.00
<b>Milestone XProtect Care - ELITE Plan (SUSP)</b>		
ML-MCPE-Y1STD-**	One year care Elite Milestone support package	\$50,000.00



Milestone Systems Husky IVO Appliances		
Part #	Description	MSRP
<b>Milestone Husky IVO 150 Series (Desktop)</b>		
ML-HE150D-2TB-**	Husky 150 Desktop, Win10, 2TB	\$2,075.00
ML-HE150D-4TB-**	Husky 150 Desktop, Win10, 4TB	\$2,125.00
ML-HE150D-8TB-**	Husky 150 Desktop, Win10, 8TB	\$2,275.00
ML-HE150D-12TB-**	Husky 150 Desktop, Win10, 12TB	\$2,425.00
ML-HE150D-16TB-**	Husky 150 Desktop, Win10, 16TB	\$2,725.00
<b>Milestone Husky IVO 350 Series (Tower)</b>		
ML-HE350T-4TB-**	Husky 350 Tower, Win10, 4TB	\$2,600.00
ML-HE350T-8TB-**	Husky 350 Tower, Win10, 8TB	\$2,700.00
ML-HE350T-16TB-**	Husky 350 Tower, Win10, 16TB	\$3,025.00
ML-HE350T-24TB-**	Husky 350 Tower, Win10, 24TB	\$3,325.00
ML-HE350T-32TB-**	Husky 350 Tower, Win10, 32TB	\$3,900.00
<b>Milestone Husky IVO 350 Series (Rack)</b>		
ML-HE350R-4TB-**	Husky 350 Rack Mount, Win10, 4TB	\$4,075.00
ML-HE350R-8TB-**	Husky 350 Rack Mount, Win10, 8TB	\$4,200.00
ML-HE350R-16TB-**	Husky 350 Rack Mount, Win10, 16TB	\$4,550.00
ML-HE350R-24TB-**	Husky 350 Rack Mount, Win10, 24TB	\$4,850.00
ML-HE350R-32TB-**	Husky 350 Rack Mount, Win10, 32TB	\$5,450.00
<b>Milestone Husky IVO 700 Series (Rack)</b>		
ML-HE700R-8TB-**	Husky 700 Rack Mount, Win10, 8TB	\$6,475.00
ML-HE700R-16TB-**	Husky 700 Rack Mount, Win10, 16TB	\$6,725.00
ML-HE700R-32TB-**	Husky 700 Rack Mount, Win10, 32TB	\$7,525.00
ML-HE700R-48TB-**	Husky 700 Rack Mount, Win10, 48TB	\$8,200.00
ML-HE700R-64TB-**	Husky 700 Rack Mount, Win10, 64TB	\$9,575.00
<b>Milestone Husky IVO 1000 Series (Rack)</b>		
ML-HE1000R-16TB-**	Husky 1000 Rack Mount 2U, Ws19, 16TB	\$11,100.00
ML-HE1000R-32TB-**	Husky 1000 Rack Mount 2U, Ws19, 32TB	\$11,600.00
ML-HE1000R-64TB-**	Husky 1000 Rack Mount 2U, Ws19, 64TB	\$13,150.00
ML-HE1000R-96TB-**	Husky 1000 Rack Mount 2U, Ws19, 96TB	\$14,450.00
ML-HE1000R-128TB-**	Husky 1000 Rack Mount 2U, Ws19, 128TB	\$17,100.00
<b>Milestone Husky IVO 1800 Series (Rack)</b>		
ML-HE1800R-24TB-**	Husky 1800 Rack Mount 2U, Ws19, 24TB	\$17,175.00
ML-HE1800R-48TB-**	Husky 1800 Rack Mount 2U, Ws19, 48TB	\$17,875.00
ML-HE1800R-96TB-**	Husky 1800 Rack Mount 2U, Ws19, 96TB	\$20,175.00
ML-HE1800R-144TB-**	Husky 1800 Rack Mount 2U, Ws19, 144TB	\$22,125.00
ML-HE1800R-192TB-**	Husky 1800 Rack Mount 2U, Ws19, 192TB	\$26,025.00
ML-HE1800R-288TB-**	Husky 1800 Rack Mount 2U, Ws19, 288TB	\$30,075.00
ML-HE1800R-384TB-**	Husky 1800 Rack Mount 2U, Ws19, 384TB	\$37,900.00
<b>Milestone Husky IVO Series (Slider Rails)</b>		
ML-HA-RR-3930-**	Slider Rack Rail For Husky 350R & Husky 700R	\$100.00
ML-HA-RR-540-**	Slider Rack Rail For Husky 1000R	\$225.00
ML-HA-RR-740-**	Pec Staticr Rack Rail For Husky 1800R	\$250.00

<b>THIRD PARTY VIDEO PRODUCTS (Cont'd)</b>		
<b>Third-Party Video Integration Licenses</b>		
<b>Third-Party Video Management System Integration Licenses</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>S2-VMS-B-AV</b>	<b>AVIGILON CONTROL SYSTEM SOFTWARE INTEGRATION LICENSE</b> Initial VMS integration Option, Avigilon Control System Software integration license for (4) cameras. Requires S2 NetBox software version 4.5 or later.	<b>\$552</b>
<b>S2-VMS-C-AV</b>	<b>AVIGILON CONTROL SYSTEM VMS INTEGRATION LICENSE</b> VMS Integration license per camera beyond the initial (4) camera software integration license. S2 NetBox software version 4.5 or later.	<b>\$165</b>
<b>S2-VMS-B-EX</b>	<b>EXACQVISION VMS SOFTWARE INTEGRATION LICENSE</b> Initial VMS Integration Option, ExacqVision v.4.1 VMS integration license for (4) cameras. Requires S2 NetBox software version 4.1 or later.	<b>\$552</b>
<b>S2-VMS-C-EX</b>	<b>EXACQVISION VMS INTEGRATION LICENSE</b> VMS integration license per camera beyond the initial (4) camera software integration license. Requires S2 NetBox software version 4.1 or later.	<b>\$165</b>
<b>S2-VMS-B-MS</b>	<b>MILESTONE XPROTECT VMS SOFTWARE INTEGRATION LICENSE</b> Initial VMS integration Option, Milestone Systems XProtect Enterprise/Professional/Corporate integration license for (4) cameras.	<b>\$552</b>
<b>S2-VMS-C-MS</b>	<b>MILESTONE XPROTECT VMS INTEGRATION LICENSE</b> VMS integration license per camera beyond the initial (4) camera software integration license.	<b>\$165</b>
<b>S2-VMS-B-ON</b>	<b>ONSSI NETDVMS SOFTWARE INTEGRATION LICENSE</b> Initial VMS integration Option, ONSSI NetDVR VMS integration license for (4) cameras.	<b>\$552</b>
<b>S2-VMS-C-ON</b>	<b>ONSSI NETDVMS INTEGRATION LICENSE</b> VMS integration license per camera beyond the initial (4) camera software integration license.	<b>\$165</b>
<b>S2-VMS-B-SL</b>	<b>SALIENT VMS SOFTWARE INTEGRATION LICENSE</b> Initial VMS integration Option, Salient CompleteView ONE, Pro, or Enterprise v3.5.2 VMS integration license for (4) cameras. Requires S2 NetBox software version 4.1 or later.	<b>\$552</b>
<b>S2-VMS-C-SL</b>	<b>SALIENT VMS INTEGRATION LICENSE</b> VMS integration license per camera beyond the initial (4) camera software integration license. Requires S2 NetBox software version 4.1 or later.	<b>\$165</b>
<b>S2-VMS-B-VI</b>	<b>VIDEO INSIGHT IP VIDEO SURVEILLANCE SOFTWARE INTEGRATION LICENSE</b> Initial Video Insight VMS integration Option license for (4) cameras. Requires S2 NetBox software version 4.2 or later.	<b>\$552</b>
<b>S2-VMS-C-VI</b>	<b>VIDEO INSIGHT IP VIDEO SURVEILLANCE INTEGRATION LICENSE</b> VMS Integration license per camera beyond the initial (4) camera software integration. Requires S2 NetBox software version 4.2 or later.	<b>\$165</b>

## Seneca Data Servers

Seneca Security products are surveillance and video management optimized solutions designed and validated for use with industry leading VMS, access control and analytics applications. All hardware includes a 3- or 5- year warranty backed by Dell's Next Business Day On-Site (NBDOS) hardware warranty.

### Important Information:

\* Additional Seneca Data models and configurations are available for purchase beyond what is listed below. Please contact your LenelS2 sales representative for assistance.

\* All Seneca Data hardware requires the following: • End user name and email address • Full site installation address including city, state and zip

Part #	Description	Cost
<b>Confidence</b>		
Confidence SQ100 Desktop Small Business Video Storage Servers		
All SKUs Include: Intel i3 QSYNC   8GB RAM   JBOD   DUAL 1GB NIC   Windows 10 IOT   3-Year Warranty		
<b>NVR-CFDSQD-4T-W10</b>	Seneca SQ100: 4TB	<b>\$2,395</b>
<b>NVR-CFDSQD-8T-W10</b>	Seneca SQ100: 8TB	<b>\$2,680</b>
<b>NVR-CFDSQD-12T-W10</b>	Seneca SQ100: 12TB	<b>\$2,895</b>
<b>NVR-CFDSQD-16T-W10</b>	Seneca SQ100: 16TB	<b>\$3,290</b>
<b>NVR-CFDSQD-24T-W10</b>	Seneca SQ100: 24TB	<b>\$3,715</b>
Note: i5-core processor, Add 8GB RAM Upg. option available. Contact sales.		
Confidence SQ100 1U Rackmount Small Business Video Storage Servers		
All SKUs Include: Intel i3 QSYNC   8GB RAM   JBOD   DUAL 1GB NIC   Windows 10 IOT   3-Year Warranty		
<b>NVR-CFDSQR-4T-W10</b>	Seneca SQ100: 4TB	<b>\$2,595</b>
<b>NVR-CFDSQR-8T-W10</b>	Seneca SQ100: 8TB	<b>\$2,880</b>
<b>NVR-CFDSQR-12T-W10</b>	Seneca SQ100: 12TB	<b>\$3,095</b>
<b>NVR-CFDSQR-16T-W10</b>	Seneca SQ100: 16TB	<b>\$3,470</b>
<b>NVR-CFDSQR-24T-W10</b>	Seneca SQ100: 24TB	<b>\$4,050</b>
Note: i5 or i7-core processor, Add 8GB RAM Upg. option available. Contact sales.		
Confidence 100 1U Rackmount Entry Level Video Storage Appliance		
All SKUs Include: Intel I-Core (i3-8100)   8GB RAM   JBOD   DUAL 1GB NIC   Windows 10 IOT   3-Year Warranty		
<b>NVR-C100R-8T-W10</b>	Seneca C100: 8GB RAM, 8TB (7.5TB Useable)	<b>\$4,265</b>
<b>NVR-C100R-16T-W10</b>	Seneca C100: 8GB RAM, 16TB (14.9TB Useable)	<b>\$5,130</b>
Note: Windows Server 19 Upg. option available. Contact sales.		

Seneca Data Servers (Cont'd)		
Part #	Description	Cost
<b>Reliance</b>		
Reliance 200 1U Rackmount Light Commercial Video Storage Servers		
All SKUs Include: Intel Xeon E-2224   16GB RAM   DUAL 1GB NIC   5-Year Warranty		
NVR-R200-16T-W10	Seneca R200: 16TB (11TB USEABLE RAID 5), SINGLE PSU, WIN10	\$6,505
NVR-R200-24T-W10	Seneca R200: 24TB (17TB USEABLE RAID 5), SINGLE PSU, WIN10	\$6,880
NVR-R200-32T-W10	Seneca R200: 32TB (23TB USEABLE RAID 5), SINGLE PSU, WIN10	\$7,570
NVR-R200-48T-W10	Seneca R200: 48TB (34TB USEABLE RAID 5), SINGLE PSU, WIN10	\$9,305
NVR-R200-64T-W10	Seneca R200: 64TB (45B USEABLE RAID 5), SINGLE PSU, SERV19	\$10,930
NVR-R200-16T-S	Seneca R200: 16TB (11TB USEABLE RAID 5), SINGLE PSU, SERV19	\$8,090
NVR-R200-24T-S	Seneca R200: 24TB (17TB USEABLE RAID 5), SINGLE PSU, SERV19	\$8,465
NVR-R200-32T-S	Seneca R200: 32TB (23TB USEABLE RAID 5), SINGLE PSU, SERV19	\$9,155
NVR-R200-48T-S	Seneca R200: 48TB (34TB USEABLE RAID 5), SINGLE PSU, SERV19	\$10,890
NVR-R200-64T-S	Seneca R200: 64TB (45B USEABLE RAID 5), SINGLE PSU, SERV19	\$12,510
NVR-R200D-16T-W10	Seneca R200D: 16TB (11TB USEABLE RAID 5), DUAL PSU, WIN10	\$7,685
NVR-R200D-24T-W10	Seneca R200D: 24TB (17TB USEABLE RAID 5), DUAL PSU, WIN10	\$8,060
NVR-R200D-32T-W10	Seneca R200D: 32TB (23TB USEABLE RAID 5), DUAL PSU, WIN10	\$8,745
NVR-R200D-48T-W10	Seneca R200D: 48TB (34TB USEABLE RAID 5), DUAL PSU, WIN10	\$10,480
NVR-R200D-64T-W10	Seneca R200D: 64TB (45TB USEABLE RAID 5), DUAL PSU, WIN10	\$12,105
NVR-R200D-16T-S	Seneca R200D: 16TB (11TB USEABLE RAID 5), DUAL PSU, SERV19	\$9,265
NVR-R200D-24T-S	Seneca R200D: 24TB (17TB USEABLE RAID 5), DUAL PSU, SERV19	\$9,640
NVR-R200D-32T-S	Seneca R200D: 32TB (23TB USEABLE RAID 5), DUAL PSU, SERV19	\$10,330
NVR-R200D-48T-S	Seneca R200D: 48TB (34TB USEABLE RAID 5), DUAL PSU, SERV19	\$12,065
NVR-R200D-64T-S	Seneca R200D: 64TB (45TB USEABLE RAID 5), DUAL PSU, SERV19	\$13,685
Note: Add 16GB RAM, Dual OS drive, Win Serv 19 Upg. options available. Contact sales.		
Reliance 275 1U Rackmount Network Video Recording Servers		
All SKUs Include:		
Intel Xeon E-2236   16GB RAM   DUAL 1GB NIC   5-Year Warranty		
NVR-R275-16T-W10	Seneca R275: 16TB (11TB USEABLE RAID 5), WIN10	\$8,330
NVR-R275-24T-W10	Seneca R275: 24TB (17TB USEABLE RAID 5), WIN10	\$8,705
NVR-R275-32T-W10	Seneca R275: 32TB (23TB USEABLE RAID 5), WIN10	\$9,395
NVR-R275-48T-W10	Seneca R275: 48TB (34TB USEABLE RAID 5), WIN10	\$11,130
NVR-R275-64T-W10	Seneca R275: 64TB (45TB USEABLE RAID 5), WIN10	\$12,755
NVR-R275-16T-S	Seneca R275: 16TB (11TB USEABLE RAID 5), SERV19	\$9,915
NVR-R275-24T-S	Seneca R275: 24TB (17TB USEABLE RAID 5), SERV19	\$10,290
NVR-R275-32T-S	Seneca R275: 32TB (23TB USEABLE RAID 5), SERV19	\$10,975
NVR-R275-48T-S	Seneca R275: 48TB (34TB USEABLE RAID 5), SERV19	\$12,570
NVR-R275-64T-S	Seneca R275: 64TB (45TB USEABLE RAID 5), SERV19	\$14,240
Note: Add 16GB RAM, P620 GPU, 4 X 1GB NIC, 4 x 10GbE SFP+ NIC Upg. options available. Contact sales.		

Seneca Data Servers (Cont'd)		
Part #	Description	Cost
<b>Assurance</b>		
Assurance 300 Rackmount Network Video Recording Servers		
All SKUs Include:		
Intel Xeon Silver 4210R   16GB RAM   RAID 5/6/10   QUAD 1GB NIC   DUAL PSU   5-Year Warranty		
NVR-ASC12-56T-8-W	Seneca ASC 300: 56TB, WIN10	\$12,650
NVR-ASC12-64T-8-W	Seneca ASC 300: 64TB, WIN10	\$13,345
NVR-ASC6-72T-12-W	Seneca ASC 300: 72TB, WIN10	\$14,380
NVR-ASC12-80T-8-W	Seneca ASC 300: 80TB, WIN10	\$14,735
NVR-ASC12-96T-8-W	Seneca ASC 300: 96TB, WIN10	\$16,120
NVR-ASC12-120T-12-W	Seneca ASC 300: 120TB, WIN10	\$19,040
NVR-ASC12-144T-12-W	Seneca ASC 300: 144TB, WIN10	\$21,290
NVR-ASC12-160T-16-W	Seneca ASC 300: 160TB, WIN10	\$23,065
NVR-ASC12-192T-16-W	Seneca ASC 300: 192TB, WIN10	\$26,120
NVR-ASC18-224T-16-W	Seneca ASC 300: 224TB, WIN10	\$30,380
NVR-ASC12-56T-8-S	Seneca ASC 300: 56TB, WIN SERV 19	\$14,110
NVR-ASC12-64T-8-S	Seneca ASC 300: 64TB, WIN SERV 19	\$14,805
NVR-ASC6-72T-12-S	Seneca ASC 300: 72TB, WIN SERV 19	\$15,840
NVR-ASC12-80T-8-S	Seneca ASC 300: 80TB, WIN SERV 19	\$16,195
NVR-ASC12-96T-8-S	Seneca ASC 300: 96TB, WIN SERV 19	\$17,580
NVR-ASC12-120T-12-S	Seneca ASC 300: 120TB, WIN SERV 19	\$20,500
NVR-ASC12-144T-12-S	Seneca ASC 300: 144TB, WIN SERV 19	\$22,750
NVR-ASC12-160T-16-S	Seneca ASC 300: 160TB, WIN SERV 19	\$24,525
NVR-ASC12-192T-16-S	Seneca ASC 300: 192TB, WIN SERV 19	\$27,580
NVR-ASC18-224T-16-S	Seneca ASC 300: 224TB, WIN SERV 19	\$31,840
Note: Intel 4216 CPU, Add 16RAM, P1000 or 2000 GPU, 4 x 10GbE SFP+ NIC Upg. options available.		
Contact sales.		

THIRD PARTY VIDEO PRODUCTS (Cont'd)		
Bosch IP Cameras		
Part #	Description	Cost
NDI-4502-A	FLEXIDOME IP INDOOR FIXED DOME 2MP AVF H.265	\$523
NDI-4502-AL	FLEXIDOME IP INDOOR FIXED DOME 2MP AVF H.265 IR	\$573
NDI-5503-A	FLEXIDOME IP INDOOR 5000i FIXED DOME 5MP AVF H.265	\$767
NDI-5503-AL	FLEXIDOME IP INDOOR 5000i FIXED DOME 5MP AVF H.265 IR	\$823
NDE-4502-A	FLEXIDOME IP OUTDOOR 2MP AVF H.265	\$578
NDE-4502-AL	FLEXIDOME IP OUTDOOR 2MP AVF H.265 IR	\$637
NDE-5503-A	FLEXIDOME IP OUTDOOR 5000i FIXED DOME 5MP AVF H.265 IP66	\$826
NDE-5503-AL	FLEXIDOME IP OUTDOOR 5000i FIXED DOME 5MP AVF H.265 IP66 IR	\$887
NIN-63013-A3	FLEXIDOME IP STARLIGHT 6000 FLEXIDOME IP 6000 VR 720P 3-9mm	\$834
NIN-63013-A3S	FLEXIDOME IP STARLIGHT 6000 FLEXIDOME IP 6000 VR 720P 3-9mm SMB	\$868
NIN-63023-A3	FLEXIDOME IP STARLIGHT 6000 FLEXIDOME IP 6000 VR 1080P 3-9mm	\$939
NIN-63023-A3S	FLEXIDOME IP STARLIGHT 6000 FLEXIDOME IP 6000 VR 1080P 3-9mm SMB	\$973
NIN-73013-A3A	FLEXIDOME IP STARLIGHT 7000 FLEXIDOME IP 7000 VR 720P 3-9mm IVA	\$1,059
NIN-73013-A3AS	FLEXIDOME IP STARLIGHT 7000 FLEXIDOME IP 7000 VR 720P 3-9mm IVA SMB	\$1,094
NIN-73013-A10A	FLEXIDOME IP STARLIGHT 7000 FLEXIDOME IP 7000 VR 720P 10-23mm IVA	\$1,059
NIN-73013-A10AS	FLEXIDOME IP STARLIGHT 7000 FLEXIDOME IP 7000 VR 720P 10-23mm IVA SMB	\$1,094
NIN-73023-A3A	FLEXIDOME IP STARLIGHT 7000 FLEXIDOME IP 7000 VR 1080P 3-9mm IVA	\$1,163
NIN-73023-A3AS	FLEXIDOME IP STARLIGHT 7000 FLEXIDOME IP 7000 VR 1080P 3-9mm IVA SMB	\$1,199
NIN-73023-A10AS	FLEXIDOME IP STARLIGHT 7000 FLEXIDOME IP 7000 VR 1080P 10-23mm IVA SMB	\$1,199
NDE-8502-R	FLEXIDOME IP STARLIGHT 8000 FLEXIDOME IP 8000I 2MP HDR 3-9mm PTRZ IP66	\$1,266
NDE-8502-RT	FLEXIDOME IP STARLIGHT 8000 FLEXIDOME IP 8000I 2MP HDR 10-23mm PTRZ IP66	\$1,334
NDE-8503-R	FLEXIDOME IP STARLIGHT 8000 FLEXIDOME IP 8000I 6MP HDR 3.9-10mm PTRZ IP66	\$1,363
NDE-8503-RT	FLEXIDOME IP STARLIGHT 8000 FLEXIDOME IP 8000I 6MP HDR 12-40mm PTRZ IP66	\$1,431
NDE-8504-R	FLEXIDOME IP STARLIGHT 8000 FLEXIDOME IP 8000I 8MP HDR 3.9-10mm PTRZ IP66	\$1,461
NDE-8502-RX	FLEXIDOME IP 8000I 2MP HDR X, STARLIGHT X, 4.4-10MM PTRZ IP66, IK10+	\$1,315
NDE-8502-RXT	FLEXIDOME IP 8000I 2MP HDR X, STARLIGHT X, 12-40MM PTRZ IP66, IK10+	\$1,383
NDE-8503-RX	FLEXIDOME IP 8000I 4MP HDR X, STARLIGHT X, 4.4-10MM PTRZ IP66, IK10+	\$1,363
NDE-8503-RXT	FLEXIDOME IP 8000I 4MP HDR X, STARLIGHT X, 12-40MM PTRZ IP66, IK10+	\$1,431
NDV-8502-R	Indoor fixed dome 2MP HDR 3-9mm, PTRZ, PoE, IP54 (with accessory kit), IK10	\$1,022
NDV-8503-R	Indoor fixed dome 6MP HDR 3.9-10mm, PTRZ, PoE, IP54 (with accessory kit), IK10	\$1,119
NDV-8504-R	Indoor fixed dome 8MP HDR 3.9-10mm, PTRZ, PoE, IP54 (with accessory kit), IK10	\$1,217
NDV-8502-RX	Indoor fixed dome 2MP HDR x, starlight x, 4.4-10mm PTRZ, PoE, IP54 (with accessory kit), IK10	\$1,071
NDV-8503-RX	Indoor fixed dome 4MP HDR x, starlight x, 4.4-10mm PTRZ, PoE, IP54 (with accessory kit), IK10	\$1,119
NDM-7702-A	FLEXIDOME IP MULTI FIXED DOME 12MP 3.7-7.7MM IP66	\$1,518
NDM-7703-A	FLEXIDOME IP MULTI FIXED DOME 20MP 3.7-7.7MM IP66	\$1,928
NDM-7702-AL	Fixed dome 12MP 4x 3MP, 30fps, 3.7-7.7mm AVF lens, 30m IR, IP66, IK10, integrated mic, IV	\$1,700
NDM-7703-AL	Flexidome multi 7000i IR fixed dome 20MP 3.7-7.7mm IP66 IR	\$2,159
NUC-52051-F0	FLEXIDOME IP PANORAMIC 5000 5MP INDOOR	\$464
NUC-52051-F0E	FLEXIDOME IP PANORAMIC 5000 5MP OUTDOOR	\$624
NFN-60122-F1	FLEXIDOME IP PANORAMIC 6000 IC 180	\$999
NFN-60122-F0	FLEXIDOME IP PANORAMIC 6000 IC 360	\$999
NFN-70122-F1A	FLEXIDOME IP PANORAMIC 7000 IC 180 IVA	\$1,203
NFN-70122-F0A	FLEXIDOME IP PANORAMIC 7000 IC 360 IVA	\$1,203
NIN-70122-F1	FLEXIDOME IP PANORAMIC 7000 12MP 180	\$999
NIN-70122-F1A	FLEXIDOME IP PANORAMIC 7000 12MP 180 IVA	\$1,203
NIN-70122-F0A	FLEXIDOME IP PANORAMIC 7000 12MP 360 IVA	\$1,203



<b>Bosch IP Cameras (Cont'd)</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>NIN-70122-F1S</b>	FLEXIDOME IP PANORAMIC 7000 12MP 180 SMB	<b>\$1,040</b>
<b>NIN-70122-F0S</b>	FLEXIDOME IP PANORAMIC 7000 12MP 360 SMB	<b>\$1,040</b>
<b>NIN-70122-F1AS</b>	FLEXIDOME IP PANORAMIC 7000 12MP 180 IVA SMB	<b>\$1,243</b>
<b>NIN-70122-F0AS</b>	FLEXIDOME IP PANORAMIC 7000 12MP 360 IVA SMB	<b>\$1,243</b>
<b>NDS-7004-F180E</b>	FLEXIDOME IP PANORAMIC 7000 12MP 180 IVA IP66	<b>\$1,453</b>
<b>NDS-7004-F360E</b>	FLEXIDOME IP PANORAMIC 7000 12MP 360 IVA IP66	<b>\$1,453</b>
<b>NDP-7512-Z30CT</b>	AUTODOME IP STARLIGHT 7000i HD PTZ 2MP HDR 30X TINTED IP54 IN-CEILING	<b>\$2,924</b>
<b>NDP-7512-Z30</b>	AUTODOME IP STARLIGHT 7000i HD PTZ 2MP HDR 30X CLEAR IP66 PENDANT	<b>\$3,096</b>
<b>NDP-7512-Z30K</b>	AUTODOME IP STARLIGHT 7000i HD PTZ 2MP HDR 30X CLEAR IK10 PENDANT	<b>\$3,161</b>
<b>MIC-7504-Z12BR</b>	PTZ 8MP 12X IP68 ENHANCED BLACK	<b>\$9,982</b>
<b>MIC-7504-Z12WR</b>	PTZ 8MP 12X IP68 ENHANCED WHITE	<b>\$9,982</b>
<b>MIC-7504-Z12GR</b>	PTZ 8MP 12X IP68 ENHANCED GRAY	<b>\$9,982</b>
<b>MIC-7522-Z30B</b>	PTZ 2MP HDR 30X IP68 BLACK	<b>\$6,997</b>
<b>MIC-7522-Z30W</b>	PTZ 2MP HDR 30X IP68 WHITE	<b>\$6,997</b>
<b>MIC-7522-Z30G</b>	PTZ 2MP HDR 30X IP68 GRAY	<b>\$6,997</b>
<b>MIC-7522-Z30BR</b>	PTZ 2MP HDR 30X IP68 ENHANCED BLACK	<b>\$8,581</b>
<b>MIC-7522-Z30WR</b>	PTZ 2MP HDR 30X IP68 ENHANCED WHITE	<b>\$8,581</b>
<b>MIC-7522-Z30GR</b>	PTZ 2MP HDR 30X IP68 ENHANCED GRAY	<b>\$8,581</b>
<b>MIC-9502-Z30BQS</b>	PTZ Thermal QVGA-19mm 2MP 30X 9HZ, BLACK	<b>\$24,357</b>
<b>MIC-9502-Z30WQS</b>	PTZ Thermal QVGA-19mm 2MP 30X 9HZ, WHITE	<b>\$24,357</b>
<b>MIC-9502-Z30GQS</b>	PTZ Thermal QVGA-19mm 2MP 30X 9HZ, GRAY	<b>\$24,357</b>
<b>MIC-9502-Z30BVS</b>	PTZ Thermal VGA-50mm 2MP 30X 9HZ, BLACK	<b>\$34,417</b>
<b>MIC-9502-Z30WVS</b>	PTZ Thermal VGA-50mm 2MP 30X 9HZ, WHITE	<b>\$34,417</b>
<b>MIC-9502-Z30BVF</b>	PTZ Thermal VGA-50mm 2MP 30X 30HZ, BLACK	<b>\$36,535</b>
<b>MIC-9502-Z30WVF</b>	PTZ Thermal VGA-50mm 2MP 30X 30HZ, WHITE	<b>\$36,535</b>
<b>MIC-9502-Z30GVF</b>	PTZ Thermal VGA-50mm 2MP 30X 30HZ, GRAY	<b>\$36,535</b>



## BriefCam Analytics

The BriefCam platform is a server-based video analytics platform that offers forensic and live analytics tools. There are three main solutions that offer the ability to detect and extract objects in video, identify objects based on trained Deep Neural Networks, and classify objects to enable intelligent video analysis. The BriefCam platform also supports data aggregation and visualization. The BriefCam platform is compatible with XProtect and VRX platforms and can be viewed within the Magic Monitor client.

Part #	Description	Cost
<b>Base Products</b>		
BCAM-RR-BAS-001	BriefCam Rapid Review base package, w/ Review	\$14,000
BCAM-IS-BAS-001	BriefCam Insights base package, w/ Review/Research/Respond	\$30,000
BCAM-PT-BAS-001	BriefCam Protect base package, w/ Review/Research/Respond	\$90,000
<b>Licenses and Add-ons</b>		
S2-VMS-B-BC	BriefCam Integration Module (Per VRx)	\$4,000
BCAM-RR-CAM-001	BriefCam Rapid Review single camera add on	\$180
BCAM-IS-CAM-001	BriefCam Insights single camera add on	\$250
BCAM-PT-CAM-001	BriefCam Protect single camera add on	\$250
BCAM-IS-RSP-001	BriefCam Insights Respond channel add-on (up to 100 channels)	\$1,000
BCAM-PT-RSP-001	BriefCam Protect Respond channel add-on (up to 100 channels)	\$1,000
BCAM-IS-RSP-100	BriefCam Insights Respond channel add-on (101-500 channels)	\$850
BCAM-PT-RSP-100	BriefCam Protect Respond channel add-on (101-500 channels)	\$850
BCAM-IS-RSP-500	BriefCam Insights Respond channel add-on (501+ channels)	\$750
BCAM-PT-RSP-500	BriefCam Protect Respond channel add-on (501+ channels)	\$750
BCAM-IS-RVU-001	BriefCam Insights Review/Respond user pack	\$2,500
BCAM-PT-RVU-001	BriefCam Protect Review/Respond user pack	\$5,000
BCAM-IS-CHU-005	BriefCam Insights Research user pack (1 editor, 4 user)	\$4,000
BCAM-PT-CHU-005	BriefCam Protect Research user pack (1 editor, 4 user)	\$4,000
BCAM-IS-PRC-001	BriefCam Insights processing expansion pack (1 server)	\$8,000
BCAM-PT-PRC-001	BriefCam Protect processing expansion pack (1 server)	\$8,000
<b>Customer Care</b>		
BCAM-MNT-001	BriefCam standard customer care 1st year maintenance	Call For Quote
BCAM-MNT-002	BriefCam standard customer care 2nd year maintenance	Call For Quote
BCAM-MNT-003	BriefCam standard customer care 3rd year maintenance	Call For Quote
BCAM-MNT-004	BriefCam standard customer care 4th year maintenance	Call For Quote
BCAM-MNT-005	BriefCam standard customer care 5th year maintenance	Call For Quote
BCAM-ASP-008	BriefCam advance onsite service pack	\$8,750
BCAM-TRN-003	BriefCam partner tier 2 training (per person)	\$1,200
BCAM-TRN-004	BriefCam advanced partner training (per one day)	\$400
BCAM-TRN-005	BriefCam project support training	\$1,500

HEALTHY BUILDINGS SOLUTIONS		
Enhanced Access Control		
Part #	Description	Cost
S2-CS-DEV-EPC	<b>ENTRY POINT CONTROL</b> NetBox Entry Point Control. Provides the ability to control entry to a facility by disabling all access levels, except those configured as protected, until an approved entry reader has been used.	<b>\$6,700</b>
S2-CSA-LIC	<b>CARDHOLDER SELF ASSESSMENT</b> NetBox Cardholder Self Assessment. Provides the ability to control entry to a facility by disabling active credentials, until questionnaire has been answered correctly via the Mobile Security User app.	<b>\$2,668</b>

HEALTHY BUILDINGS SOLUTIONS (CONT'D)		
Invixium Titan Readers with Thermographic Enhancement Kit		
Part #	Description	Cost
IX-TEKLS2-FPU1-A	<b>INVIXIUM TITAN READERS</b> Invixium/LenelS2 Advanced Biometric Terminal with Thermographic Sensor. An Intelligent Dual- Camera Solution for simultaneous face recognition and elevated body temperature (EBT) detection measured at the medial canthus (tear duct). Purchasing this as a bundle rather than individual items provides a factory calibrated pair which ensures optimal performance. Without purchasing the bundle, pairing will be required in the field along with manual calibration. Security: Face Recognition + Fingerprint + PIN + Elevated Body Temperature Detection   Sensor: FBI Certified Optical Sensor   PoE+   Device Powers Door Strike   Communication: TCP/IP, 512 Bit Customizable Wiegand Input/Output, OSDP, RS-485, RS-232, USB Aux   1:N User Capacity Face - 100K, 1:1 User Capacity Face - 500K   1:N User Capacity Fingerprint - 50K, 1:1 User Capacity Fingerprint - 500K   Log Capacity: 1 million   21 MP Camera with Autofocus and LED Flash   HD Video Streaming   Intercom   2.2 GHz Quad core Qualcomm Snapdragon Processor   5.0" 1080p IPS Capacitive Touchscreen   Corning Gorilla Glass   Wi-Fi   Bluetooth   Cellular Connectivity (optional)   Presence Detect   Vandal Proof   Weatherproof: IP67   Operating Temperature: -25°C to +75°C   Battery Backup   Battery: Sold Separately   Color: Brushed Aluminum	\$5,180
IX-TEKLS2-FPU1-B	<b>INVIXIUM TITAN READERS</b> Invixium/LenelS2 Advanced Biometric Terminal with Thermographic Sensor. Color: Black w/Copper. Same as above except color.	\$5,180
IX-TEKLS2-FPU5-A	<b>INVIXIUM TITAN READERS</b> Invixium/LenelS2 Advanced Biometric Terminal with Thermographic Sensor and card reader. An Intelligent Dual-Camera Solution for simultaneous face recognition and elevated body temperature (EBT) detection measured at the medial canthus (tear duct). Purchasing this as a bundle rather than individual items provides a factory calibrated pair which ensures optimal performance. Without purchasing the bundle, pairing will be required in the field along with manual calibration. Security: Face Recognition + Fingerprint + PIN + Elevated Body Temperature Detection + RFID Card Reader - EM Prox/HID Prox/iCLASS/MiFARE/DESFire   Sensor: FBI Certified Optical Sensor   PoE+   Device Powers Door Strike   Communication: TCP/IP, 512 Bit Customizable Wiegand Input/Output, OSDP, RS-485, RS-232, USB Aux   1:N User Capacity Face - 100K, 1:1 User Capacity Face - 500K   1:N User Capacity Fingerprint - 50K, 1:1 User Capacity Fingerprint - 500K   Log Capacity: 1 million   21 MP Camera with Autofocus and LED Flash   HD Video Streaming   Intercom   2.2 GHz Quad core Qualcomm Snapdragon Processor   5.0" 1080p IPS Capacitive Touchscreen   Corning Gorilla Glass   Wi-Fi   Bluetooth   Cellular Connectivity(optional)   Presence Detect   Vandal Proof   Weatherproof: IP67   Operating Temperature: -25°C to +75°C   Battery Backup   Battery: Sold Separately   Color: Brushed Aluminum	\$5,540
IX-TEKLS2-FPU5-B	<b>INVIXIUM TITAN READERS</b> Invixium/LenelS2 Advanced Biometric Terminal with Thermographic Sensor and card reader. Color: Black w/Copper. Same as above except color.	\$5,540
IX-TLS2-FPU1-A	<b>INVIXIUM TITAN READERS</b> Invixium/LenelS2 Advanced Biometric Terminal - Security: Face Recognition + Fingerprint + PIN   Sensor: FBI Certified Optical Sensor   PoE+   Device Powers Door Strike   Communication: TCP/IP, 512 Bit Customizable Wiegand Input/Output, RS-485, RS-232, USB Aux   1:N User Capacity Face - 100K, 1:1 User Capacity Face - 1 million   1:N User Capacity Fingerprint - 50K, 1:1 User Capacity Fingerprint - 500K   Log Capacity: 500K   21 MP Camera with Autofocus and LED Flash   Ultra HD 4K Video Recording   2.2 GHz Quad core Qualcomm Snapdragon Processor   5.0" 1080p IPS Capacitive Touchscreen   Corning Gorilla Glass   Wi-Fi   Bluetooth   Presence Detect   Vandal Proof   Weatherproof: IP67   Operating Temperature: -25°C to +75°C   Color: Brushed Aluminum	\$3,530
IX-TLS2-FPU1-B	<b>INVIXIUM TITAN READERS</b> Invixium/LenelS2 Advanced Biometric Terminal - Security: Face Recognition + Fingerprint + PIN   Sensor: FBI Certified Optical Sensor   PoE+   Color: Carbon Black with Copper trim. Same as above except color.	\$3,530

HEALTHY BUILDINGS SOLUTIONS (CONT'D)		
Invixium Titan Readers with Thermographic Enhancement Kit (Cont'd)		
Part #	Description	Cost
IX-TEKLS2-FPU5-A	<b>INVIXIUM TITAN READERS</b> Invixium/LenelS2 Advanced Biometric Terminal - Security: Face Recognition + Fingerprint + PIN + RFID Card Reader - EM Prox/HID Prox/iCLASS/MiFARE/DESFire   Sensor: FBI Certified Optical Sensor   PoE+   Device Powers Door Strike   Communication: TCP/IP, 512 Bit Customizable Wiegand Input/Output, RS-485, RS-232, USB Aux   1:N User Capacity Face - 100K, 1:1 User Capacity Face - 1 million   1:N User Capacity Fingerprint - 50K, 1:1 User Capacity Fingerprint - 500K   Log Capacity: 500K   21 MP Camera with Autofocus and LED Flash   Ultra HD 4K Video Recording   2.2 GHz Quad core Qualcomm Snapdragon Processor   5.0" 1080p IPS Capacitive Touchscreen   Corning Gorilla Glass   Wi-Fi   Bluetooth   Presence Detect   Vandal Proof   Weatherproof: IP67   Operating Temperature: -25°C to +75°C   Color: Brushed Aluminum	\$5,540
IX-TEKLS2-FPU5-B	<b>INVIXIUM TITAN READERS</b> Invixium/LenelS2 Advanced Biometric Terminal - Security: Face Recognition + Fingerprint + PIN + RFID Card Reader - EM Prox/HID Prox/iCLASS/MiFARE/DESFire   Color: Carbon Black with Copper trim. Same as above except color.	\$5,540
IX-TLS2-E-KIT-A	<b>INVIXIUM TITAN ENHANCEMENT KIT</b> Invixium/LenelS2 Advanced Biometric Terminal Enhancement Kit for Titan reader – with integrated Thermographic sensor for scanning temporal body temperature. Color: Brushed Aluminum.	\$1,800
IX-TLS2-E-KIT-B	<b>INVIXIUM TITAN ENHANCEMENT KIT</b> Invixium/LenelS2 Advanced Biometric Terminal Enhancement Kit - with integrated Thermographic sensor for scanning temporal body temperature during face recognition. Color: Carbon Black.	\$1,800
IX-EXTW-EKIT-1	<b>INVIXIUM TITAN WARRANTY</b> ONE Year Warranty (parts and labor). For details refer to the IXM WARRANTY policy on the Customer Portal. Purchase up to a maximum of 3 additional years	\$400
IX-EXTW-TLS2-1	<b>INVIXIUM TITAN WARRANTY</b> ONE Year Warranty (parts and labor). For details refer to the IXM WARRANTY policy on the Customer Portal. Purchase up to a maximum of 3 additional years	\$400
IX-EXTW-TEKL-1	<b>INVIXIUM TITAN WARRANTY</b> ONE Year Warranty (parts and labor) for LenelS2 Invixium TITAN WITH E-KIT. For details refer to the IXM WARRANTY policy on the Customer Portal. Purchase up to a maximum of 3 additional years	\$800
IX-ASC-IXMW-20	<b>INVIXIUM TITAN SUPPORT</b> ONE Year phone & email support and updates for non-licensed modules (up to 20 devices)	\$598
IX-ASC-IXMW-100	<b>INVIXIUM TITAN SUPPORT</b> ONE Year phone & email support and updates for non-licensed modules (21 to 100 devices)	\$1,198
IX-ASC-IXMW-249	<b>INVIXIUM TITAN SUPPORT</b> ONE Year phone & email support and updates for non-licensed modules (101 to 249 devices)	\$1,798
IX-HEALTH-100-1	<b>INVIXIUM TITAN HEALTH MODULE</b> Health module. Using the power of accurate EBT data, IXM Health can help organizations track and monitor the health and safety of their employees and visitors by generating impactful reports and dashboards. Organizations can use it to comply with government and regulated bodies compliances, record-keeping and making data-based decisions. Price per employee. Minimum 100 employees. Includes phone & email support	\$36.00
IX-HEALTH-1K-1	<b>INVIXIUM TITAN HEALTH MODULE</b> Health module. Price per employee. Min 1,000 employees. Includes phone & email support	\$18.00
IX-HEALTH-5K-1	<b>INVIXIUM TITAN HEALTH MODULE</b> Health module. Price per employee. Min 5,000 employees. Includes phone & email support	\$15.00
IX-HEALTH-10K-1	<b>INVIXIUM TITAN HEALTH MODULE</b> Health module. Price per employee. Min 10,000 employees. Includes phone & email support	\$14.00
IX-HEALTH-20K-1	<b>INVIXIUM TITAN HEALTH MODULE</b> Health module. Price per employee. Min 20,000 employees. Includes phone & email support	\$11.00
IX-HEALTH-50K-1	<b>INVIXIUM TITAN HEALTH MODULE</b> Health module. Price per employee. Min 50,000 employees. Includes phone & email support	\$8.00

## SOFTWARE UPGRADE AND SUPPORT PLANS (SUSPs)

All new VRx video management systems include software upgrade and telephone support for 36 months from the product shipment date. All other new LenelS2 video management, access control and converged systems include software upgrade and telephone support for 12 months from the product shipment date. After the initial SUSP term has expired you must renew your SUSPs. A valid unexpired SUSP is required to update system software, contact technical support, or add license options and cameras to an existing controller. The SUSP expiration date can be found on the About screen of your controller. SUSP pricing is based on the configuration, licensing options and camera count of your controller. Additional charges apply to renew controllers and camera licenses with expired SUSPs. There are two ways to request an SUSP quote for your system:

- 1) Contact Customer Service: [orderentry.lenels2@carrier.com](mailto:orderentry.lenels2@carrier.com) or +1 (508) 663-2500, option 1.

- OR -

- 2) Log in to the LenelS2 website to obtain a quote from the LenelS2 Integrator Portal.
  - a) Click on My Account in the upper right of the page.
  - b) Enter login credentials and click the Sign In button
  - c) Click Support and select Systems in the top menu bar.
  - d) Type the License Identifier number into the search box and click the Search Systems button.
  - e) Click on the System ID link to select the system.
  - f) Click the dropdown box to select the number of years to renew your SUSP.
  - g) Click the Request Quote button.

If you do not have access to the LenelS2 Integrator Portal or the Systems menu option, please contact Customer Service

## TECHNICAL SUPPORT PLANS

### NetBox Ecosystem Certified ValueAdded Reseller 24/7 Support

Part #	Description	Cost
S2-SUSP24	<b>SUPPORT EMERGENCY 24/7 SERVICES</b> For emergency situation resolution support only. System must have a valid support plan (SUSP). <b>Per incident (pre-paid)</b>	\$1,082

## End User Black Support

Part #	Description	Cost
S2-EU-SUSP	<b>END USER BLACK LEVEL SUPPORT PLAN</b> 2-person access to 1-year phone support (Coverage: M-F, 9am-7pm ET), 1 LenelS2 NetBox Basic training class, LenelS2 NetBox Online Training/re-certification, and fee-based 24/7 support.	\$21,630
S2-EU-SUSP-24X7	<b>END USER BLACK LEVEL EMERGENCY SUPPORT PLAN (Per incident)</b>	\$1,082

## PROFESSIONAL ENGINEERING & IMPLEMENTATION SERVICES

LenelS2 Professional Services include technical consulting for special projects performed by Technical Support, software consulting/development services, NetBox Global software consulting services and development efforts, and custom API consulting. Please contact us at ae2.lenels2@carrier.com with your project requirements in order to generate a quote

### General Professional Services and Training

Part #	Description	Cost
S2-PRO-TRAINING-RM	<b>Remote Training Hour Block</b> Single-hour block for remote training session limited to 12 attendees. No minimum required. One-hour Planning Session required at no charge.	<b>\$515</b>
S2-PRO-TRAINING-OS	<b>Full-day on-site training</b> Session limited to 12 attendees. Travel expenses will be billed separately. One-hour Planning Session required at no charge.	<b>\$4,120</b>
S2-PRO-SERV-HR	<b>Professional Services</b> Hourly Rate.	<b>\$515</b>
S2-PRO-SERV-8	<b>Professional Services</b> Full-day Discount Rate - 8-hour block discounted 20%	<b>\$3,296</b>
S2-PRO-SERV-AFTRHR	<b>Professional Services</b> After-Hours Hourly Rate.	<b>\$906</b>
S2-PRO-TS	<b>Professional Services</b> On-site Commissioning, Database Migration, Partitioning Work.	<b>Call for Quote</b>
S2-PRO-CS	<b>Professional Services</b> Sales Engineering Consulting Services for NetBox (1 Hour).	<b>\$536</b>

### Installation and Configuration

Part #	Description	Cost
S2-PRO-NB-VMS-INST	<b>NetBox, NetVR, VRx Installation</b> Pricing is per hour. Assisting with the installation of a new NetBox system and its components. One-hour Planning Session is required at standard Professional Services rate. For NetBox installations, a Person data import spreadsheet & SMS Data Gathering Sheet (DGS) must be provided for internal testing before deployment to production environment. For NetVR/VRx installations, a list of camera names/IP addresses & completed VMS Data Gathering Sheet (DGS) must be provided.	<b>\$515</b>
S2-PRO-ASSESSMENT	<b>System Assessment</b> A standard system assessment includes a system inspection of the NetBox, NetVR/VRx deployment. System Assessment can be performed either remotely or on site. On-site assessments are \$2000 per day. Travel expenses will be billed separately. Larger implementations may require a custom quote. Please contact your regional sales manager for a quote.	<b>\$5,150</b>
S2-PRO-PARTITION	<b>Partition Migration</b> Professional service for and the migration of your standalone system into a multi-partitioned system, or multi-partition system into a single partition. Database backups will need to be provided to perform migration testing. A project plan will be created for review based on testing results.	<b>\$10,300</b>
S2-PRO-MOBILE-CONF	<b>Mobile Configuration</b> Assistance with mobile feature enablement for mobile applications.	<b>\$1,030</b>
S2-PRO-DATAOPS	<b>DataOps Configuration</b> Assistance with configuration of Data Operations for NetBox system	<b>\$2,060</b>
S2-PRO-NETBOX-UPG	<b>NetBox Upgrades</b> NetBox Upgrades Assistance with the upgrade of an existing NetBox system and components. One-hour Planning Session is required at standard Professional Services rate. Most recent backup must be provided for internal testing before deployment to production environment.	<b>\$12,360</b>
S2-PRO-NB-VMS-CNFG	<b>NetBox, NetVR and VRx Configuration</b> Assistance with configuring and administering NetBox and NetVR/VRx systems. Includes configuration, performance, and tuning assistance. Not to exceed 2 hours. Additional hours may be purchased using part number S2-PRO-SERV-HR.	<b>\$1,030</b>

Installation and Configuration (Cont'd)		
Part #	Description	Cost
S2-PRO-RLI	<b>Third-Party Lock Integration</b> Aid with integrating third-party locks with the NetBox system. Includes remote and wireless locks.	\$2,060
S2-PRO-FORMAT	<b>Credential Format Configuration</b> Professional service to assist with building-supported credential formats. Must provide 5 cards and the parameters of the cards, i.e. facility code and hotstamp/encoder numbers, to ensure the format is coded correctly.	\$1,030
S2-PRO-MIG-VR-VRX	<b>NetVR to VRx Migration</b> Assistance with migrating a NetVR to a VRx video management system.	\$2,060
S2-PRO-CUSTOMRPT	<b>Custom Reports Configuration</b> Professional services to assist with creating custom reports. One-hour Planning Session required at no charge.	Call for Quote
S2-PRO-MM-INST	<b>Magic Monitor Installation</b> Installation and configuration of Magic Monitor unified client.	\$2,060
S2-PRO-API-01	<b>Application Integration Configuration</b> - Configuring and using NBAPI. Does not include scripts developed by customer or 3rd parties.	\$1,030
S2-PRO-BADGING	<b>Badging Upgrades</b> Installs and upgrades are for IDP solution only or customers upgrading from the EPI to IDP solution. EPI upgrades to newer versions of EPI are not supported. License conversion request (EPI to IDP) must be submitted to Customer Service prior to scheduling.	\$1,030
S2-PRO-VR-VRX-BKUP	<b>Backup Storage Configuration</b> Configuration of system backups on NAS or preferred device. Configuration of storage for NetVR and VRx.	\$1,030
S2-PRO-VMS-CONFIG	<b>Third-Party VMS Configuration</b> Assistance with supported third-party VMS integrations.	\$1,030
S2-PRO-GLOBAL-DEV	<b>NetBox Global Software Installation Consulting</b>	Call for Quote
S2-PRO-GLOBAL-ADD	<b>Add NetBox to NetBox Global</b> Add system to NetBox Global 3.0 and higher. Pricing is per hour and depends on the number of systems that need to be added. One-hour Planning Session required at no charge.	\$515
S2-PRO-VRSS-INST	<b>NetVR Software Solution Installation</b> Installation and configuration of NetVR Software Solution.	\$1,030



© 2021 Carrier. All Rights Reserved.  
All trademarks are the property of  
their respective owners.  
LenelS2 is a part of Carrier.





# **LenelS2 OnGuard Ecosystem MSRP Price Book**

Effective Date: January 1, 2022

# LenelS2 OnGuard EcoSystem MSRP Price List

Highlights: OnGuard Ecosystem North America VAR Price List - Effective January 1, 2022

## Chapter 2. Access Control Software Products

- Price increases that went into effect on 11/1/2021 to select HID® Mercury®, Altronix®, and LifeSafety Power® SKUs are updated.

## Chapter 3. Card Readers/Cards/Card Printers, BlueDiamond™ mobile credentials & Value-added Services

- New BlueDiamond™ product SKUs have been added, including SKUs for one-time purchase of additional BlueDiamond Mobile-Enabled Reader Licenses (BDM-RDR), Annual BlueDiamond Credential License Renewal (BDM-CRD-RENEWAL) and Annual BlueDiamond Reader License Renewal (BDM-RDR-RENEWAL). Additional details clarify initial BlueDiamond account setup and credential SKUs related to BDM-OWNERACCT and BDM-CRD.
- Updates were made to the list of FICAM approved solutions and components, including new Veridt® readers with support for HID® Prox®.
- Pre-programmed DESFire® EV2® Diversified Key Cards/Key Fobs are now included.
- Several Schlage® devices also offer mobile-enabled versions, and these SKUs have been highlighted.

## Chapter 5. OAAP Partner Products & Third-Party Products

- A new BriefCam Analytics® product line is now available for resale in North America only, and SKUs have been added.
- New Bosch® IP-enabled cameras are now available for sale in North America only.
- New Milestone® Husky® IVO Appliances have been added.
- Milestone® XProtect® support plans and SKUs are updated.
- Several new products were added to the available offerings from Splan® and Zenitel®. A number of SKUs from were also updated or removed.
- Seneca Data® Balto® Video Servers have been removed due to end of life status.
- EverBridge® products were removed, as they are no longer available for resale through this channel.

## TABLE OF CONTENTS

<b>Chapter 1. Access Control Software Products</b>	<b>- 3 -</b>
1. Access Control System	- 4 -
2. PC Configuration	- 15 -
3. Software Options	- 17 -
4. Upgrades	- 48 -
5. Redundant System	- 50 -
<b>Chapter 2. Access Control Hardware Products</b>	<b>- 52 -</b>
1. LNL Boards	- 53 -
<b>Chapter 3. Card Readers/Cards/Card Printers and others</b>	<b>- 68 -</b>
1. LenelS2 Branded Readers/Cards	- 69 -
2. HID Products	- 79 -
3. US Government FICAM Solution	- 92 -
4. Standalone Smart Card Encoders & RFIDEas Enrollment Devices	- 96 -
5. Indala Readers & Cards	- 97 -
6. Schlage	- 98 -
7. Assa Abloy Intelligent IP-enabled Readers	- 102 -
8. BEST ACCESS Wireless Readers	- 103 -
9. Invixium Biometric Solutions	- 104 -
10. Idemia Morpho Biometric Solutions	- 106 -
11. Iris ID Products (Iris Recognition)	- 108 -
12. Desktop Smart Card Readers	- 110 -
13. Direct Card Printers	- 111 -
<b>Chapter 4. Video Products</b>	<b>- 118 -</b>
1. OnGuard VideoManager™	- 119 -
2. LenelS2 Video Recorder Configurations	- 121 -
<b>Chapter 5. OAAP Partner Products, Third Party Products, Healthy Buildings Offerings</b>	<b>- 124 -</b>
1. Milestone	- 125 -
2. Seneca Data	- 130 -
3. Stentofon (Zenitel)	- 133 -
4. Splan (Visitor Management)	- 136 -
5. BioConnect/Suprema Biometric Solutions	- 138 -
6. CertiPath	- 141 -
7. Bosch IP Cameras	- 142 -
8. BriefCam Analytics	- 144 -
<b>Chapter 6. Service Products</b>	<b>- 145 -</b>
1. Technical Product Training	- 146 -
2. Software Upgrade and Support Plans (SUSP)	- 149 -
3. Technical Support Add-on Options	- 150 -
4. Custom Solution (CS)	- 151 -
5. Professional Services: Professional Engineering Services (PES)	- 153 -
6. Remote Managed Services (RMS)	- 157 -
7. Embedded Services (ES)	- 157 -
<b>Chapter 7. Healthy Building Solutions</b>	<b>- 158 -</b>

## Chapter 1: Access Control Software Products

<b>1. Access Control System</b>	
OnGuard 32ES Entry Packages with LNL Panels	- 4 -
32ES System	- 5 -
ADV System	- 6 -
PRO System	- 8 -
OnGuard Identity Management Solutions (IDES/IDADV/IDPRO)	- 9 -
Mobile Badging	- 10 -
ENTERPRISE System	- 11 -
OnGuard Cloud Edition	- 14 -

<b>2. PC Configuration</b>	
PC Minimum Shipping Configurations for all OnGuard Turnkey Systems	- 15 -
Monitor Options for Turnkey PC's	- 16 -
Third Party Software (SQL)	- 16 -
PC Integration Services	- 16 -

<b>3. Software Options</b>	
OnGuard View Only and View/Edit Client Software Licenses	- 17 -
LenelS2 Magic Monitor PLUS - Unified Client Software for Windows and macOS	- 18 -
OnGuard Visitor Management Solution (IDVM) and Visitor Self Service (VSS)	- 19 -
OnGuard 3rd Party User Authentication (OpenID Connect Integration)	- 21 -
OnGuard Area Access Manager	- 22 -
OnGuard Asset	- 23 -
OnGuard Software Options (SWG-*)	- 24 -
OnGuard OpenAccess API End-User Integration licenses	- 27 -
OnGuard OpenAccess OAAP subscription licenses	- 28 -
OnGuard Browser Clients & Advanced Reporting Option	- 37 -
OnGuard Mobile Credential Issuance (MCI)	- 39 -
OnGuard Cardholder Self Service (CSS)	- 42 -
OnGuard WATCH (Web Access Trending & Comprehensive Health)	- 45 -
OnGuard Policies module subscription license	- 47 -

<b>4. Upgrades</b>	
OnGuard Server & Client Upgrades	- 48 -
Reader Capacity Upgrades	- 49 -

<b>5. Redundant System</b>	
Redundant Server Licenses	- 50 -

OnGuard® Access Control Software & Systems		
<b>Important Information:</b>		
<p>* In an effort to be environmentally friendly and reduce our carbon footprint, LenelS2 will no longer ship an OG-MEDIA-KIT containing the DVDs UNLESS SPECIFIED on the VAR Software Reporting Form. This will cover all items starting with SWS-xxx; OG-32ES-xxxx; and PCS-xxx.</p> <p>* LenelS2 will no longer ship any media with its software client purchases; products covered start with SWC-xxx and PCC-xxx.</p> <p>* Software is available for download as an ISO image from <a href="http://www.LenelS2.com">www.LenelS2.com</a></p>		
<b>OnGuard Software Ordering Information:</b>		
<p>* For all SWS and PCS items <a href="#">VAR-SP End User Information-Certification Form</a> is required.</p> <p>* For all SWC and PCC items, OnGuard System ID required unless purchasing with new system.</p>		
Part #	Description	Cost
<b>OnGuard 32 ES Access Control Entry Packages</b>		
<p>OnGuard 32ES Access Control Entry Packages include all software and hardware for a two [2] door, four [4] door, eight [8] door or sixteen [16] door access control system. The entry level access control solution supports Microsoft Windows OS and uses a SQL Express database (see Compatibility Charts for your OnGuard version). The standard security server provides support for up to 25,000 cardholders and up to 32 card access readers. OnGuard 32ES can be expanded to accommodate up to five additional client PCs and up to 64 card access readers. For Turnkey OG Kits use PC-CONFIGURATION#3 and SIS-DELL. This will have the LenelS2 Systems Integration Group [SIG] create the PC with the OnGuard software pre-loaded.</p>		
<p>NEW: Effective June 1, 2021, all <b>new</b> OnGuard 32 ES Integrated and Access Control System [Server] licenses now include one "OnGuard® Browser-based Clients Bundle," in addition to the standard Windows client software. This allows browser access to the OnGuard system for specific credentialing and monitoring functionality. See the "OnGuard® Browser-based Clients Bundle" section of this price book for more information. The included OnGuard® Browser-based Clients Bundle includes one license for the OnGuard Credentials client, and one license for the OnGuard Monitor Client.</p>		
<b>Entry Packages - Complete Systems (Mobile Credential enabled)</b>		
<b>OG-32ES-2EP2</b>	OnGuard 32ES 2 Door package - includes OnGuard Server software [1] SWS-32ES; CredentialCenter Client [1] SWC-IDES; [1] LNL-X2220; [1] LNL-OLS75ACTX power supply with enclosure; [2] LNL-R11330-05TB BlueDiamond Mobile mini-mullion readers; [100] LNL-EV28KPP DESFire EV2 Pre-Programmed cards and first year support plan for new systems.	<b>\$3,015</b>
<b>OG-32ES-M-4EP2</b>	OnGuard 32ES 4 Door package - includes OnGuard Server software [1] SWS-32ES; CredentialCenter Client [1] SWC-IDES; [1] LNL-X2220; [1] LNL-1320-S3; [1] LNL-OLS75ACTX power supply with enclosure; [4] LNL-R11330-05TB BlueDiamond Mobile mini-mullion readers; [100] LNL-EV28KPP DESFire EV2 Pre-Programmed cards and first year support plan for new systems.	<b>\$3,895</b>
<b>OG-32ES-M-8EP2</b>	OnGuard 32ES 8 Door package - includes OnGuard Server software [1] SWS-32ES; CredentialCenter Client [1] SWC-IDES; [1] LNL-X2220; [3] LNL-1320-S3; [1] LNL-AL600ULX-4CB6 power supply with enclosure; [8] LNL-R11330-05TB BlueDiamond Mobile mini-mullion readers; [100] LNL-EV28KPP DESFire EV2 Pre-Programmed cards and first year support plan for new systems.	<b>\$6,005</b>
<b>OG-32ES-M-16EP2</b>	OnGuard 32ES 16 Door package - includes OnGuard Server software [1] SWS-32ES; CredentialCenter Client [1] SWC-IDES; [1] LNL-X2220; [7] LNL-1320-S3; [1] LNL-AL600ULX-4CB6 power supply with enclosure; [1] LNL-CTX6 enclosure; [16] LNL-R11330-05TB BlueDiamond Mobile mini-mullion readers; [100] LNL-EV28KPP DESFire EV2 Pre-Programmed cards and first year support plan for new systems.	<b>\$9,695</b>
<b>Entry Packages with No Cards or Readers</b>		
<b>OG-32ES-2NCR2</b>	OnGuard 32ES 2 Door package - includes OnGuard Server software license [1] SWS-32ES; CredentialCenter Client software [1] SWC-IDES; [1] LNL-X2220; [1] LNL-OLS75ACTX power supply with cabinet and first year support plan for new systems.	<b>\$2,515</b>
<b>OG-32ES-M-4NCR2</b>	OnGuard 32ES 4 Door package - includes OnGuard Server software license [1] SWS-32ES; CredentialCenter Client software [1] SWC-IDES; [1] LNL-X2220; [1] LNL-1320-S3; [1] LNL-OLS75ACTX power supply with enclosure and first year support plan for new systems.	<b>\$3,090</b>
<b>OG-32ES-M-8NCR2</b>	OnGuard 32ES 8 Door package - includes OnGuard Server software license [1] SWS-32ES; CredentialCenter Client software [1] SWC-IDES; [1] LNL-X2220; [3] LNL-1320-S3; [1] LNL-AL600ULX-4CB6 power supply with enclosure and first year support plan for new systems.	<b>\$4,560</b>
<b>OG-32ES-M-16NCR2</b>	OnGuard 32ES 16 Door package - includes OnGuard Server software license [1] SWS-32ES; CredentialCenter Client software [1] SWC-IDES; [1] LNL-X2220; [7] LNL-1320-S3; [1] LNL-AL600ULX-4CB6; [1] LNL-CTX-6 and first year support plan for new systems.	<b>\$7,095</b>



<b>OnGuard® Access Control Software &amp; Systems (Cont'd)</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>OnGuard 32ES</b>		
OnGuard 32ES is an access control solution using a Microsoft Windows operating system with a SQL or Oracle database. The standard security server provides support for up to 25,000 cardholders and up to 32 card access readers. OnGuard 32ES can be expanded to accommodate up to five additional client PCs and up to 64 card access readers.		
NEW: Effective June 1, 2021, all <b>new</b> OnGuard 32 ES Integrated and Access Control System [Server] licenses now include one "OnGuard® Browser-based Clients Bundle", in addition to the standard Windows client software. This allows browser access to the OnGuard system for specific credentialing and monitoring functionality. See the "OnGuard® Browser-based Clients Bundle" section of this price book for more information. The included OnGuard® Browser-based Clients Bundle includes one license for the OnGuard Credentials client, and one license for the OnGuard Monitor Client.		
<b>Server Software Licenses</b>		
<b>SWS-32ES</b>	OnGuard 32ES Server Software License – OnGuard Server software license includes; System Administration; Alarm Monitoring; Map Designer; License Server; Comm. Server; Video Verify Support; E-mail Support; Guard Tour; Login Driver; Account Linkage; support for up to 32 card access readers and first year support plan for new systems. (SOFTWARE IS SUPPORTED ON PC-CONFIG#3 PLATFORM)	<b>\$855</b>
<b>SWS-32ESI</b>	OnGuard 32ESI Server Software License – OnGuard Server software license includes; System Administration; Alarm Monitoring; Map Designer; License Server; Comm. Server; Video Verify Support; E-mail Support; Guard Tour; Login Driver; Account Linkage; support for up to 32 card access readers; ID Credential Center Application; Badge Designer Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (Chromakey and Ghosting) and first year support plan for new systems. (SOFTWARE IS SUPPORTED ON PC-CONFIG#3 PLATFORM)	<b>\$2,190</b>
<b>Client Software Licenses</b>		
<b>SWC-32ES</b>	OnGuard 32ES Client Software License – OnGuard Client software license includes; System Administration; Alarm Monitoring; Map Designer and Login Driver. (SOFTWARE IS SUPPORTED ON PC-CONFIG#6 PLATFORM)	<b>\$265</b>
<b>SWC-32ESI</b>	OnGuard 32ESI Client Software License - OnGuard Client software license includes; System Administration; Alarm Monitoring; Map Designer; Login Driver; ID Credential Center Application; Badge Designer Application; Image Capture; ID Printing; Cardholder Image Export and Enhanced Imaging Option (Chromakey and Ghosting). (SOFTWARE IS SUPPORTED ON PC-CONFIG#6 PLATFORM)	<b>\$725</b>
<b>Turn-key Server Systems (Software with PC)</b>		
<b>PCS-32ES</b>	OnGuard 32ES Server System with PC – includes PC with Microsoft Windows OS (see PC Config) and SQL 2017 Express database loaded with OnGuard Server software license which includes; System Administration; Alarm Monitoring; Map Designer; License Server; Comm. Server; Video Verify Support; E-mail Support; Guard Tour; Login Driver; Account Linkage; support for up to 32 card access readers and first year support plan for new systems. (Includes PC-CONFIG#3 PLATFORM)	<b>\$2,995</b>
<b>PCS-32ESI</b>	OnGuard 32ESI Server System with PC – includes PC with Microsoft Windows Client OS (see PC Config) and SQL 2017 Express database loaded with OnGuard Server software license which includes; System Administration; Alarm Monitoring; Map Designer; License Server; Comm. Server; Video Verify Support; E-mail Support; Guard Tour; Login Driver; Account Linkage; support for up to 32 card access readers; ID Credential Center Application; Badge Designer Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (Chromakey and Ghosting) and first year support plan for new systems. (INCLUDES PC-CONFIG#3 PLATFORM)	<b>\$4,265</b>
<b>Turn-key Client Systems (Software with PC)</b>		
<b>PCC-32ES</b>	OnGuard 32ES Client System with PC – includes PC with Windows Client OS (see PC Config) loaded with OnGuard Client software license which includes; System Administration; Alarm Monitoring; Map Designer and Login Driver. (INCLUDES PC-CONFIG#6 PLATFORM)	<b>\$1,200</b>
<b>PCC-32ESI</b>	OnGuard 32ESI Client System with PC – includes PC with Microsoft Windows Client OS (see PC Config) and loaded with OnGuard Client software license which includes; System Administration; Alarm Monitoring; Map Designer; Login Driver; ID Credential Center Application; Badge Designer Application; Image Capture; ID Printing; Cardholder Image Export and Enhanced Imaging Option (Chromakey and Ghosting). (INCLUDES PC-CONFIG#6 PLATFORM)	<b>\$1,640</b>

<b>OnGuard® Access Control Software &amp; Systems (Cont'd)</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>OnGuard ADV</b>		
OnGuard ADV is an access control solution using a Microsoft Windows operating system with a SQL or Oracle database. The standard security server supports up to 64 card access readers and 50,000 cardholders but this number can be increased, by increasing the hard drive capacity and licensing. OnGuard ADV can be expanded to accommodate up to ten additional client PCs and up to 256 card access readers.		
NEW: Effective immediately (June 1, 2021), all <b>new</b> OnGuard ADV Integrated and Access Control System [Server] licenses now include one "OnGuard® Browser-based Clients Bundle," in addition to the standard Windows client software. This allows browser access to the OnGuard system for specific credentialing and monitoring functionality. See the "OnGuard® Browser-based Clients Bundle" section of this price book for more information. The included OnGuard® Browser-based Clients Bundle is comprised of one license for the OnGuard Credentials browser-based client, and one license for the OnGuard Monitor browser-based client.		
<b>Server Software Licenses</b>		
[Use these parts + PC CONFIGURATION #5F if you plan to do redundancy with ADV level]		
<b>SWS-ADV</b>	<b>OnGuard ADV Server Software License</b> – OnGuard Server software license includes: System Administration; Alarm Monitoring; Map Designer; License Server; Comm. Server; Video Verify Support; E-mail Support; Guard Tour; Login Driver; Account Linkage; support for up to 64 card access readers and first year support plan for new systems. (SOFTWARE IS SUPPORTED ON PC-CONFIG#3 PLATFORM)	<b>\$3,615</b>
<b>SWS-ADVI</b>	<b>OnGuard ADVI Server Software License</b> – OnGuard Server software license includes; System Administration; Alarm Monitoring; Map Designer; License Server; Comm. Server; Video Verify Support; E-mail Support; Guard Tour; Login Driver; Account Linkage; support for up to 64 card access readers; ID Credential Center Application; Badge Designer Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (Chromakey and Ghosting) and first year support plan for new systems. (SOFTWARE IS SUPPORTED ON PC-CONFIG#3 PLATFORM)	<b>\$8,790</b>
<b>Client Software Licenses</b>		
<b>SWC-ADV</b>	<b>OnGuard ADV Client Software License</b> – OnGuard Client software license includes; System Administration; Alarm Monitoring; Map Designer and Login Driver. (SOFTWARE IS SUPPORTED ON PC-CONFIG#6 PLATFORM)	<b>\$2,900</b>
<b>SWC-ADVI</b>	<b>OnGuard ADVI Client Software License</b> – OnGuard Client software license includes; System Administration; Alarm Monitoring; Map Designer; Login Driver; ID Credential Center Application; Badge Designer Application; Image Capture; ID Printing; Cardholder Image Export and Enhanced Imaging Option (Chromakey and Ghosting). (SOFTWARE IS SUPPORTED ON PC-CONFIG#6 PLATFORM)	<b>\$6,690</b>
<b>Turn-key Server Systems (Software with PC)</b>		
<b>PCS-ADV</b>	<b>OnGuard ADV Server System with PC</b> – includes PC with Microsoft Windows OS (see PC Config) and SQL Server 2107 x64 Database Standard Edition (Single Application License; 5 CALS) loaded with OnGuard Server software license which includes; System Administration; Alarm Monitoring; Map Designer; License Server; Comm. Server; Video Verify Support; E-mail Support; Guard Tour; Login Driver; Account Linkage; support for up to 64 card access readers and first year support plan for new systems. (INCLUDES PC-CONFIG#3 PLATFORM)	<b>\$6,545</b>
<b>PCS-ADVI</b>	<b>OnGuard ADVI Server System with PC</b> – includes PC with Microsoft Windows Client OS (see PC Config) and SQL 2017 x64 server database standard edition (Single Application License; 5 CALS) loaded with OnGuard Server software license which includes; System Administration; Alarm Monitoring; Map Designer; License Server; Comm. Server; Video Verify Support; E-mail Support; Guard Tour; Login Driver; Account Linkage; support for up to 64 card access readers; ID Credential Center Application; Badge Designer Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (Chromakey and Ghosting) and first year support plan for new systems. (INCLUDES PC-CONFIG#3 PLATFORM)	<b>\$11,465</b>

<b>OnGuard® Access Control Software &amp; Systems (Cont'd)</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>OnGuard ADV (Cont'd)</b>		
<b>Turn-key Client Systems (Software with PC)</b>		
<b>PCC-ADV</b>	OnGuard ADV Client System with PC –includes PC with Microsoft Windows Client OS (see PC Config) loaded with OnGuard Client software license which includes; System Administration; Alarm Monitoring; Map Designer and Login Driver. (INCLUDES PC-CONFIG#6 PLATFORM)	<b>\$3,705</b>
<b>PCC-ADVI</b>	<b>OnGuard ADVI Client System with PC</b> – includes PC with Microsoft Windows Client OS (see PC Config) and loaded with OnGuard Client software license which includes; System Administration; Alarm Monitoring; Map Designer; Login Driver; ID Credential Center Application; Badge Designer Application; Image Capture; ID Printing; Cardholder Image Export and Enhanced Imaging Option (ChromaKey and Ghosting. (INCLUDES PC-CONFIG#6 PLATFORM)	<b>\$7,305</b>
<b>High Performance Turn-key Client System (Software with PC) for LNVR Only</b>		
<b>PCC-HPC-ADV</b>	OnGuard ADV High Performance Client System with PC – includes PC with Microsoft Windows Client OS (see PC Config) loaded with OnGuard Client software license which includes; System Administration; Alarm Monitoring; Map Designer and Login Driver. (INCLUDES PC-CONFIG#7 PLATFORM)	<b>\$8,290</b>
<b>PCC-HPC-ADVI</b>	<b>OnGuard ADVI High Performance Client System with PC</b> – includes PC with Microsoft Windows Client OS (see PC Config) and loaded with OnGuard Client software license which includes; System Administration; Alarm Monitoring; Map Designer; Login Driver; ID Credential Center Application; Badge Designer Application; Image Capture; ID Printing; Cardholder Image Export and Enhanced Imaging Option (ChromaKey and Ghosting. (INCLUDES PC-CONFIG#7 PLATFORM)	<b>\$11,890</b>
<b>OnGuard PRO</b>		
OnGuard PRO is an access control solution using a Microsoft Windows operating system with a SQL or Oracle database. The standard server supports up to 128 card access readers and 100,000 cardholders, however this number can be increased by increasing the hard drive capacity and licensing. OnGuard PRO can accommodate an unlimited number of additional client PCs as well as an unlimited number of card access readers. The PCS-PRO is designed to be a networked, dedicated server with no peripherals connected to the server.		
NEW: Effective June 1, 2021, all <b>new</b> OnGuard PRO Integrated and Access Control System [Server] licenses now include one "OnGuard® Browser-based Clients Bundle", in addition to the standard Windows client software. This allows browser access to the OnGuard system for specific credentialing and monitoring functionality. See the "OnGuard® Browser-based Clients Bundle" section of this price book for more information. The included OnGuard® Browser-based Clients Bundle includes one license for the OnGuard Credentials client, and one license for the OnGuard Monitor Client.		
<b>Server Software Licenses</b>		
<b>SWS-PRO</b>	<b>OnGuard PRO Server Software License</b> – OnGuard Server software license includes; System Administration; Alarm Monitoring; Map Designer; License Server; Comm. Server; Video Verify Support; E-mail Support; Guard Tour; Login Driver; Account Linkage; support for up to 128 card access readers and first year support plan for new systems.	<b>\$14,650</b>
<b>SWS-PROI</b>	OnGuard PROI Server Software License – OnGuard Server software license includes; System Administration; Alarm Monitoring; Map Designer; License Server; Comm. Server; Video Verify Support; E-mail Support; Guard Tour; Login Driver; Account Linkage; support for up to 128 card access readers; ID Credential Center Application; Badge Designer Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (ChromaKey and Ghosting) and first year support plan for new systems. (SOFTWARE IS SUPPORTED ON PC-CONFIG#5 PLATFORM)	<b>\$23,450</b>
<b>Client Software Licenses</b>		
<b>SWC-ADV</b>	OnGuard ADV Client Software License – OnGuard Client software license includes; System Administration; Alarm Monitoring; Map Designer and Login Driver.	<b>\$2,900</b>
<b>SWC-ADVI</b>	OnGuard ADVI Client Software License – OnGuard Client software license includes; System Administration; Alarm Monitoring; Map Designer; Login Driver; ID Credential Center Application; Badge Designer Application; Image Capture; ID Printing; Cardholder Image Export and Enhanced Imaging Option (ChromaKey and Ghosting. (SOFTWARE IS SUPPORTED ON PC-CONFIG#6 PLATFORM)	<b>\$6,690</b>

<b>OnGuard® Access Control Software &amp; Systems (Cont'd)</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>OnGuard PRO (Cont'd)</b>		
<b>Turn-key Server Systems (Software with PC)</b>		
<b>PCS-PRO</b>	OnGuard PRO Server System with PC – includes PC with Microsoft Windows Server OS (see PC Config) Standard Edition x64, includes 16 CORE Licenses and SQL 2019 x64 Server Database Standard Edition (Single Application License; 5 CALS) loaded with OnGuard Server software license which includes; System Administration; Alarm Monitoring; Map Designer; License Server; Comm. Server; Video Verify Support; E-mail Support; Guard Tour; Login Driver; Account Linkage; support for up to 128 card access readers and first year support plan for new systems. (INCLUDES PC-CONFIG#5 PLATFORM)	<b>\$23,160</b>
<b>PCS-PROI</b>	OnGuard PROI Server System with PC – includes PC with Microsoft Windows Server OS (see PC Config) includes 16 CORE Licenses and SQL 2019 x64 server database standard edition (Single Application License; 5 CALS) loaded with OnGuard Server software license which includes; System Administration; Alarm Monitoring; Map Designer; License Server; Comm. Server; Video Verify Support; E-mail Support; Guard Tour; Login Driver; Account Linkage; support for up to 128 card access readers; ID Credential Center Application; Badge Designer Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (Chromakey and Ghosting) and first year support plan for new systems. (INCLUDES PC-CONFIG#5 PLATFORM)	<b>\$31,520</b>
<b>Turn-key Client Systems (Software with PC)</b>		
<b>PCC-ADV</b>	OnGuard ADV Client System with PC – includes PC with Windows Client OS (see PC Config) and loaded with OnGuard Client software license which includes; System Administration; Alarm Monitoring; Map Designer and Login Driver. (INCLUDES PC-CONFIG#6 PLATFORM)	<b>\$3,705</b>
<b>PCC-ADVI</b>	OnGuard ADVI Client System with PC – includes PC with Microsoft Windows Client OS (see PC Config) loaded with OnGuard Client software license which includes; System Administration; Alarm Monitoring; Map Designer; Login Driver; ID Credential Center Application; Badge Designer Application; Image Capture; ID Printing; Cardholder Image Export and Enhanced Imaging Option (Chromakey and Ghosting. (INCLUDES PC-CONFIG#6 PLATFORM)	<b>\$7,305</b>
<b>High Performance Turn-key Client System (Software with PC) for LNVR Only</b>		
<b>PCC-HPC-ADV</b>	OnGuard ADV High Performance Client System with PC – includes PC with Windows Client OS (see PC Config) and loaded with OnGuard Client software license which includes; System Administration; Alarm Monitoring; Map Designer and Login Driver. (INCLUDES PC-CONFIG#7 PLATFORM)	<b>\$8,290</b>
<b>PCC-HPC-ADVI</b>	OnGuard ADVI High Performance Client System with PC – includes PC with Microsoft Windows Client OS (see PC Config) loaded with OnGuard Client software license which includes; System Administration; Alarm Monitoring; Map Designer; Login Driver; ID Credential Center Application; Badge Designer Application; Image Capture; ID Printing; Cardholder Image Export and Enhanced Imaging Option (Chromakey and Ghosting. (INCLUDES PC-CONFIG#7 PLATFORM)	<b>\$11,890</b>

<b>OnGuard® Access Control Software &amp; Systems (Cont'd)</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>OnGuard Identity Management Solutions</b>		
OnGuard ID is an Identity Management Solution using a Microsoft Windows operating system with a SQL or Oracle database. The standard server provides support for up to 25,000 cardholders. OnGuard IDES can be expanded to accommodate up to five additional client PCs. OnGuard ID systems do <u>not</u> include a license for the Browser Client bundle, which can be purchased separately. Note: See Image Capture Options for input devices and Direct Card Printers for printing options		
<b>OnGuard 32ES Options</b>		
<b>SWS-IDES</b>	OnGuard IDES Server Software – OnGuard Server software license includes; ID Credential Center Application; Badge Designer Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (ChromaKey and Ghosting) and first year support plan for new systems. (SOFTWARE IS SUPPORTED ON PC-CONFIG#3 PLATFORM)	<b>\$1,390</b>
<b>SWC-IDES</b>	OnGuard IDES Client Software License – OnGuard Client software license includes; ID Credential Center Application; Badge Designer Application; Image Capture; ID Printing; Enhanced Imaging Option (ChromaKey and Ghosting) and Login Driver. (SOFTWARE IS SUPPORTED ON PC-CONFIG#6 PLATFORM)	<b>\$520</b>
<b>PCS-IDES</b>	OnGuard IDES Server System with PC – includes PC with Microsoft Windows Client OS 64-bit and (see PC Config) SQL 2017 Express database loaded with OnGuard Server software license which includes; ID Credential Center Application; Badge Designer Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (ChromaKey and Ghosting) and first year support plan for new systems. (INCLUDES PC-CONFIG#3 PLATFORM)	<b>\$4,435</b>
<b>PCC-IDES</b>	OnGuard IDES Client System with PC – includes PC with Microsoft Windows Client OS (see PC Config) and loaded with OnGuard Client software license which includes; ID Credential Center Application; Badge Designer Application; Image Capture; ID Printing; Enhanced Imaging Option (ChromaKey and Ghosting) and Login Driver. (INCLUDES PC-CONFIG#6 PLATFORM)	<b>\$1,445</b>
<b>OnGuard ADV Options</b>		
<b>SWS-IDADV</b>	<b>OnGuard IDADV Server Software</b> – OnGuard Server software license includes; ID Credential Center Application; Badge Designer Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (ChromaKey and Ghosting) and first year support plan for new systems. (SOFTWARE IS SUPPORTED ON PC-CONFIG#3 PLATFORM)	<b>\$4,130</b>
<b>SWC-IDADV</b>	OnGuard IDADV Client Software License – OnGuard Client software license includes; ID Credential Center Application; Badge Designer Application; Image Capture; ID Printing; Enhanced Imaging Option (ChromaKey and Ghosting) and Login Driver. (SOFTWARE IS SUPPORTED ON PC-CONFIG#6 PLATFORM)	<b>\$3,615</b>
<b>PCS-IDADV</b>	<b>OnGuard IDADV Server System with PC</b> – includes PC with Microsoft Windows Client OS (see PC Config) and SQL 2017 x64 server database standard edition (Single Application License; 5 CALS) loaded with OnGuard Server software license which includes; ID Credential Center Application; Badge Designer Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (ChromaKey and Ghosting) and first year support plan for new systems. (INCLUDES PC-CONFIG#3 PLATFORM)	<b>\$7,035</b>
<b>PCC-IDADV</b>	<b>OnGuard IDADV Client System with PC</b> – includes PC with Microsoft Windows Client OS (see PC Config) loaded with OnGuard Client software license which includes; ID Credential Center Application; Badge Designer Application; Image Capture; ID Printing; Enhanced Imaging Option (ChromaKey and Ghosting) and Login Driver. (INCLUDES PC-CONFIG#6 PLATFORM)	<b>\$4,385</b>

OnGuard® Access Control Software & Systems (Cont'd)		
Part #	Description	Cost
<b>Mobile Badging</b>		
Mobile Badging Client License is a software client that supports mobile badging functionality using a local [replicated] cardholder database. Full functionality to modify cardholders via ID Credential Center and Replication Administration included. This can be loaded on to a laptop and brought into the field to be re-connected back to the main server at a later time to add cardholders in a quicker and easier fashion.		
<b>Important Information:</b> * Can be run on ADV, PRO or Enterprise systems		

Part #	Description	Cost
<b>Mobile Badging Client [Software Only]</b>		
<b>SWC-MOB-IDNH</b>	Mobile Badging (Distributed Id) Station Client System Software License – support mobile badging functionality using a local (replicated) cardholder database. OnGuard Client software licenses includes: Replication Administration; ID Credential Center Application; Badge Designer Application; Image Capture; ID Printing; Cardholder Image Export and Enhanced Imaging Option (ChromaKey and Ghosting).	<b>\$3,615</b>



## OnGuard® Access Control Software & Systems (Cont'd)

Part #	Description	Cost
<b>OnGuard Enterprise</b>		
<p><b>OnGuard Enterprise Solution</b> is a Multi-Site Data Synchronization Architecture that utilizes an Enterprise Database Server that contains a master copy of all data located at each of the Regional server site(s). Each geographical region (as determined by the customer) contains a Regional Server as well as any number of client workstations connected to Regional Servers through a LAN. The Regional Server contains a copy of all "core" information obtained from the Enterprise Server. This includes cardholders, credential, badge types, card formats, etc. The Regional Server also contains the entire local operating information for that site. Local operating information includes all access control field hardware information, access levels, time zones, holidays, and monitor zones. Each regional site is treated as a separate segment within the system.</p> <p>The OnGuard Enterprise architecture is a unique, fully integrated security management system solution designed to work using a Microsoft Windows operating system with a SQL or Oracle database. The standard full OnGuard Enterprise architecture supports up to 100,000 cardholders and 128-card readers per Region. The PCS-ENTMAS1 and PCS-ENTREG1 are designed to be networked, dedicated database servers.</p>		
<p><b>Important Information:</b></p> <ol style="list-style-type: none"> <li>1. OnGuard's standard server configuration for all PRO and ENTERPRISE systems is a PDC (Primary Domain Controller).</li> <li>2. Additional reader licenses can be ordered, see Reader Capacity Upgrades for PRO/ENT Systems)</li> <li>3. All OnGuard Enterprise systems purchased must include the purchase of the PES Enterprise Planning Session that covers pre-deployment planning services. Please submit a request for quote at <a href="http://ps.lenel.com/rfq">http://ps.lenel.com/rfq</a>.</li> </ol>		
<p>NEW: Effective June 1, 2021, all <b>new</b> OnGuard Enterprise Integrated and Access Control System [Server] licenses now include one "OnGuard® Browser-based Clients Bundle," in addition to the standard Windows client software. This allows browser access to the OnGuard system for specific credentialing and monitoring functionality. See the "OnGuard® Browser-based Clients Bundle" section of this price book for more information. The included OnGuard® Browser-based Clients Bundle includes one license for the OnGuard Credentials client, and one license for the OnGuard Monitor Client.</p>		

Part #	Description	Cost
<b>Enterprise Master Servers – Software Only</b>		
<b>SWS-ENTMAS-LT</b>	OnGuard Enterprise Lite Server Software License – OnGuard Server software license includes; System Administration; Alarm Monitoring; Map Designer; License Server; Comm. Server; Replication Administration; Database Segmentation; Video Verify Support; E-mail Support; Guard Tour; Login Driver; Account Linkage; support for up to 64 local card access readers; ID Credential Center Application; Badge Designer Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (Chromakey and Ghosting); support for up to 8 Regions and first year support plan for new systems. NOTE: support for card access readers are based on regional server(s) card reader capacities with a maximum number of 512 readers total per Master-LT. MUST BE SENT TO LENEL S2 FOR CONFIGURATION (SOFTWARE IS SUPPORTED ON PC-CONFIG#5 PLATFORM)	<b>\$29,320</b>
<b>SWS-ENTMAS1</b>	OnGuard Enterprise Server Software License - OnGuard Server software license includes; System Administration; Alarm Monitoring; Map Designer; License Server; Comm. Server; Replication Administration; Database Segmentation; Video Verify Support; E-mail Support; Guard Tour; Login Driver; Account Linkage; support for up to 128 local card access readers; ID Credential Center Application; Badge Designer Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (Chromakey and Ghosting); support for up to 10 Regions and first year support plan for new systems. MUST BE SENT TO LENEL S2 FOR CONFIGURATION (SOFTWARE IS SUPPORTED ON PC-CONFIG#5 PLATFORM)	<b>\$51,740</b>

<b>OnGuard® Access Control Software &amp; Systems (Cont'd)</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>OnGuard Enterprise (Cont'd)</b>		
<b>Enterprise Master Servers - Turn-key (Software with PC)</b>		
<b>PCS-ENTMAS1</b>	<b>OnGuard Enterprise Server System with PC</b> – includes PC with Microsoft Windows Server OS (see PC Config) Standard Edition; x64 includes 16 CORE Licenses and SQL 2016 x64 server database enterprise edition (Single Application License; 5 CALS) loaded with OnGuard Server software license which includes; System Administration; Alarm Monitoring; Map Designer; License Server; Comm. Server; Replication Administration; Database Segmentation; Video Verify Support; E-mail Support; Guard Tour; Login Driver; Account Linkage; support for up to 128 local card access readers; ID Credential Center Application; Badge Designer Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (ChromaKey and Ghosting); support for up to 10 Regions and first year support plan for new systems. (INCLUDES PC-CONFIG#5 PLATFORM)	<b>\$58,395</b>
<b>Enterprise Regional Server Capacity Upgrades (Software-only, Servers Separate)</b>		
<b>SWS-ENTMAS2</b>	<b>Additional Regional Server Licenses for ENTMAS1 Master Servers</b> - Allows for an additional 10 regions to be added to the Enterprise Master.[MAX of 1 purchase before Professional Engineering Services needs to be engaged about your system]	<b>\$32,770</b>
<b>SWS-MASLT2</b>	<b>Additional Regional Server Licenses for ENTMAS-LT Master Servers</b> - Allows for 8 additional regions (16 total) to be added to the Enterprise Master (ENTMAS-LT only).[MAX OF 1 Purchase for ENTMAS-LT systems]	<b>\$15,520</b>
<b>Enterprise Regional Servers – Software Only</b>		
<b>MUST BE SENT TO LENEL S2 FOR CONFIGURATION</b>		
<b>SWS-ENTREG-SM</b>	<b>OnGuard Regional SM [small] Server Software License</b> - OnGuard Server software license includes; System Administration; Alarm Monitoring; Map Designer; License Server; Comm. Server; Replication Administration; Database Segmentation; Video Verify Support; E-mail Support; Guard Tour; Login Driver; Account Linkage; support for up to 16 card access readers [optional 16 reader upgrade available]; ID Credential Center Application; Badge Designer Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (ChromaKey and Ghosting) and first year support plan for new systems. (SOFTWARE IS SUPPORTED ON PC-CONFIG#3 PLATFORM)	<b>\$5,170</b>
<b>SWS-ENTREG-LT</b>	<b>OnGuard Regional Lite Server Software License</b> - OnGuard Server software license includes; System Administration; Alarm Monitoring; Map Designer; License Server; Comm. Server; Replication Administration; Database Segmentation; Video Verify Support; E-mail Support; Guard Tour; Login Driver; Account Linkage; support for up to 64 card access readers; ID Credential Center Application; Badge Designer Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (ChromaKey and Ghosting) and first year support plan for new systems. (SOFTWARE IS SUPPORTED ON PC-CONFIG#5 PLATFORM)	<b>\$18,970</b>
<b>SWS-ENTREG1</b>	<b>OnGuard Regional Dedicated Server Software License</b> - OnGuard Server software license includes; System Administration; Alarm Monitoring; Map Designer; License Server; Comm. Server; Replication Administration; Database Segmentation; Video Verify Support; E-mail Support; Guard Tour; Login Driver; Account Linkage; support for up to 128 card access readers; ID Credential Center Application; Badge Designer Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (ChromaKey and Ghosting) and first year support plan for new systems.(SOFTWARE IS SUPPORTED ON PC-CONFIG#5 PLATFORM)	<b>\$27,590</b>

<b>OnGuard® Access Control Software &amp; Systems (Cont'd)</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>Enterprise Regional Servers - Turn-key (Software with PC)</b>		
<b>PCS-ENTREG-LT</b>	<b>OnGuard Regional Lite Server System with PC</b> – includes PC with Microsoft Windows Server OS (see PC Config); Standard Edition; x64 includes 16 CORE Licenses and SQL 2016 x64 server database standard edition (Single Application License; 5 CALS) loaded with OnGuard Server software license which includes; System Administration; Alarm Monitoring; Map Designer; License Server; Comm. Server; Replication Administration; Database Segmentation; Video Verify Support; E-mail Support; Guard Tour; Login Driver; Account Linkage; support for up to 64 card access readers; ID Credential Center Application; Badge Designer Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (ChromaKey and Ghosting) and first year support plan for new systems. (INCLUDES PC-CONFIG#5 PLATFORM)	<b>\$27,260</b>
<b>PCS-ENTREG1</b>	<b>OnGuard Regional Server System with PC</b> – includes PC with Microsoft Windows Server OS (see PC Config); Standard Edition; x64 includes 16 CORE Licenses and SQL 2016 x64 server database standard edition (Single Application License; 5 CALS) loaded with OnGuard Server software license which includes; System Administration; Alarm Monitoring; Map Designer; License Server; Comm. Server; Replication Administration; Database Segmentation; Video Verify Support; E-mail Support; Guard Tour; Login Driver; Account Linkage; support for up to 128 card access readers; ID Credential Center Application; Badge Designer Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (ChromaKey and Ghosting) and first year support plan for new systems. (INCLUDES PC-CONFIG#5 PLATFORM)	<b>\$35,450</b>

## OnGuard® Cloud Edition

OnGuard Cloud Edition is an alternative OnGuard package accessed and deployed from the cloud via Amazon Web Services™ (AWS). OnGuard Cloud Edition is packaged as a set of Amazon Machine Images (AMIs) available on the Public Machine Images section of AWS. The AMIs may be found by searching the Public Machine Images section for "OnGuard Cloud Edition." Both single server and multi-server AMI configurations are available. The single server configuration is applicable to OnGuard 32ES and OnGuard ADV deployments. The multi-server configuration is applicable to OnGuard PRO edition deployments. OnGuard Cloud Edition AMIs use a "Bring Your Own License" (BYOL) purchasing model. They are licensed in the same fashion as traditional versions of OnGuard. Licenses are available for OnGuard 32ES, ADV and PRO systems. Existing OnGuard licenses can be converted to Cloud Edition licenses for a nominal charge.

### OnGuard Software Solutions:

\* Access control solutions use a Microsoft Windows operating system with a SQL or Oracle database.

**OnGuard Cloud Edition 32ES:** The standard security server provides support for up to 25,000 cardholders and up to 32 card access readers. OnGuard 32ES can be expanded to accommodate up to five additional client PCs and up to 64 card access

**OnGuard ADV:** The standard security server supports up to 64 card access readers and 50,000 cardholders but this number can be increased, by increasing the hard drive capacity and licensing. OnGuard ADV can be expanded to accommodate up to ten additional client PCs and up to 256 card access readers.

**OnGuard PRO:** The standard server supports up to 128 card access readers and 100,000 cardholders, however this number can be increased by increasing the hard drive capacity and licensing. OnGuard PRO can accommodate an unlimited number of additional client PCs as well as an unlimited number of card access readers. The PCS-PRO is designed to be a networked, dedicated server with no peripherals connected to the server.

NEW: Effective immediately (as of June 1, 2021), all **new** OnGuard Integrated and Access Cloud Edition [Server] licenses now include one "OnGuard® Browser-based Clients Bundle," in addition to the standard Windows client software. This allows browser access to the OnGuard system for specific credentialing and monitoring functionality. See the "OnGuard® Browser-based Clients Bundle" section of this price book for more information. The included OnGuard® Browser-based Clients Bundle is comprised of one license for the OnGuard Credentials browser-based client, and one license for the OnGuard Monitor browser-based client.

Part #	Description	Cost
<b>OnGuard Cloud Edition 32ES</b>		
Designed for use with the OnGuard Cloud Edition 32ES Amazon Machine Image (AMI) hosted in the Amazon AWS cloud		
<b>SWS-CLD-32ES</b>	OnGuard Cloud Edition 32ES Server Software License: OnGuard Server software license includes; System Administration; Alarm Monitoring; Map Designer; License Server; Comm. Server; Video Verify Support; E-mail Support; Guard Tour; Login Driver; Account Linkage; OnGuard support for Remote Desktop Protocol; support for up to 32 card access readers and first year support plan for new systems.	<b>\$1,138</b>
<b>CON-CLD-32ES</b>	Converts an existing OnGuard 32ES license to an OnGuard Cloud Edition 32ES license. Requires an existing SUSP.	<b>\$285</b>
<b>OnGuard Cloud Edition ADV</b>		
Designed for use with the OnGuard Cloud Edition ADV Amazon Machine Image (AMI) hosted in the Amazon AWS cloud [Use these parts + PC CONFIGURATION #5F if you plan to do redundancy with ADV level]		
<b>SWS-CLD-ADV</b>	OnGuard Cloud Edition ADV Server Software License: OnGuard Server software license includes: System Administration; Alarm Monitoring; Map Designer; License Server; Comm. Server; Video Verify Support; E-mail Support; Guard Tour; Login Driver; Account Linkage; OnGuard support for Remote Desktop Protocol; support for up to 64 card access readers and first year support plan for new systems.	<b>\$4,818</b>
<b>CON-CLD-ADV</b>	SWS-ADV to SWS-CLD-ADV License Conversion: Requires an existing SUSP.	<b>\$1,205</b>
<b>OnGuard Cloud Edition PRO</b>		
Designed for use with the OnGuard Cloud Edition PRO Amazon Machine Image (AMI) hosted in the Amazon AWS cloud		
<b>SWS-CLD-PRO</b>	OnGuard Cloud Edition PRO Server Software License: OnGuard Server software license includes; System Administration; Alarm Monitoring; Map Designer; License Server; Comm. Server; Video Verify Support; E-mail Support; Guard Tour; Login Driver; Account Linkage; OnGuard support for Remote Desktop Protocol; support for up to 128 card access readers and first year support plan for new systems.	<b>\$19,538</b>
<b>CON-CLD-PRO</b>	SWS-PRO to SWS-CLD-PRO License Conversion: Converts an existing OnGuard PRO license to an OnGuard Cloud Edition PRO license. Requires an existing SUSP.	<b>\$4,885</b>

## Computer Hardware Options

### Important Information:

\* Minimum Shipping Configurations for all OnGuard Turnkey Systems

\* All PC's shown below no longer come with a monitor. Monitor options may be purchased separately.

**\* All PC minimum requirements are subject to change based on equipment availability & industry standards.**

Part #	Description	Cost
<b>OnGuard Servers</b>		
<b>PC-CONFIG#4G</b>	CONFIGURATION # 4G – WORKSTATION PC: Dell Precision R7920 2U Rackmount Workstation - Intel Xeon Bronze 3106 (8C/8T, 1.7GHZ, 9.6GT/S, 11MB, 85W); 16GB (2X8GB) 2666MHZ DDR4 RDIMM ECC; DVD +/-RW, SATA, Internal; 500GB 7.2k RPM 2.5 Serial ATA Hard Drive; C1 SATA/SSD 2.5", 1-8 HD; Windows 10 IOT ENTERPRISE EMBEDDED (OS MEDIA NOT INCLUDED, NO RECOVERY CD); Intel I350 (4x1Gbit) Quad Port Network card; Sliding Ready Rails without Cable Management Arm and 3 year limited warranty [DOES NOT INCLUDE MONITOR]	<b>\$4,700</b>
<b>PC-CONFIG#5G</b>	CONFIGURATION #5G - SERVER PC: (PRO, ENTREG1 and ENTMAS1 Systems): Dell PowerEdge R740 (2U Rackmount) – INTEL XEON SILVER 4108 (8C/16T, 1.8GHZ, 11MB CACHE - 9.6GT/S); 120/220V 750Watt Redundant Power Supply; 16GB - RDIMM - 2666MHZ [2x8GB RDIMMS]; DVD+/-RW Drive; 1x8 Backplane for 2.5-inch Hard Drives; (2) M.2 240GB OS Drives (RAID 1); (5) 300GB 15K RPM SAS 12Gbps 2.5in Hotplug Hard Drives (RAID 5); PERC H740 Integrated RAID Controller - 1GB Cache; iDRAC9 Enterprise; Broadcom 5720 QP 1Gb Network Daughter Card; Windows Server 2019 Standard Edition x64 - 0 CALS (See product #S00103 for pricing on additional CALS); ReadyRails Slid with Cable Management Arm and 3 year limited warranty. [DOES NOT INCLUDE MONITOR]	<b>\$8,750</b>

<b>OnGuard Client Workstations</b>		
<b>PC-CONFIG#3F</b>	CONFIGURATION # 3F - WORKSTATION PC: DELL PRECISION T5820 MID-TOWER; INTEL XEON W-2104 CPU (4C, 5.5MB, 4T, 3.2GHZ, 120W); 8GB (1 X 8GB) 2666MHZ DDR4 RDIMM ECC; 8X DVD+/-RW; 500GB 2.5INCH SERIAL ATA (7.200 RPM) HARD DRIVE; NVIDIA NVS 315 (1GB DMS59 TO DVI-I ADAPTER); WINDOWS 10 IOT ENTERPRISE EMBEDDED (OS MEDIA NOT INCLUDED, NO RECOVERY CD); RJ45 ETHERNET PORT; INTERNAL CHASSIS SPEAKERS; (6) USB 2.0 PORTS; (4) USB 3.0 PORTS; (1) SERIAL PORT; USB KEYBOARD/MOUSE; 3 YEAR LIMITED WARRANTY; [DOES NOT INCLUDE MONITOR]	<b>\$2,300</b>
<b>PC-CONFIG#6K</b>	CONFIGURATION # 6K – Small Form Factor Client PC: DELL OPTIPLEX 3080 SMALL FORM FACTOR; INTEL CORE I3-10100 PROCESSOR (4 CORE, 6MB, 8T, 3.6-4.3GHZ, 65W); WINDOWS 10 IOT ENTERPRISE EMBEDDED (OS MEDIA NOT INCLUDED, NO RECOVERY CD); INTEL INEGRATED GRAPHICS; DELL OPTIPLEX (490-BBFG); 8GB (1X4G) DDR4 2666MHZ UDIMM; 2.5 INCH 500GB 7200RPM HARD DISK DRIVE; 80PLUS BRONZE POWER SUPPLY; 3 YEAR LIMITED WARRANTY WITH DELL BASIC SUPPORT PLAN; [DOES NOT INCLUDE MONITOR]	<b>\$1,000</b>
<b>PC-CONFIG#7H</b>	CONFIGURATION # 7H – High Performance Video Client PC for OnGuard LNVR based video Only: Dell Precision T5820 XLTower, High Performance; INTEL® XEON® W-2125 CPU (6C, HT, 3.7 GHZ TURBO, 8.25M cache); 16GB (2X8GB) 2666MHZ; DDR4 RDIMM-ECC; 16x Half Height DVD-/+RW, 512GB 2.5" Serial ATA Solid State Drive; Radeon Pro WX 9100, 16GB Video Card; Intel AHCI SATA chipset controller (8x6.0Gb/s); Windows 10 IOT ENTERPRISE EMBEDDED (OS MEDIA NOT INCLUDED, NO RECOVERY CD); RJ45 Ethernet port; (6) USB 2.0 ports, (4) USB 3.0 ports; wired USB keyboard & mouse; 3 year limited warranty; [DOES NOT INCLUDE MONITOR]	<b>\$5,420</b>

<b>Computer Hardware Options (Cont'd)</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>Monitor Options</b>		
<b>PCMON-24</b>	Dell UltraSharp U2419H 24 inch Monitor. Comes with a 3 year warranty	<b>\$403</b>
<b>PCMON-27</b>	Dell UltraSharp U2717D 27 inch Monitor. Comes with a 3 year warranty	<b>\$540</b>
<b>Third Party Software</b>		
<b>S00200-DVD</b>	SQL Server® 2017 Standard for Embedded Systems (5 Client) (ESD) "Install DVD"	<b>\$977</b>
<b>S00201</b>	SQL Server® 2017 for one CAL "License only"	<b>\$200</b>
<b>S00205</b>	SQL Server® 2017 for five CALs "License only"	<b>\$977</b>
Note: If End User does not have an open license agreement with Microsoft, they must contact Microsoft and purchase licensing from Microsoft for connecting clients to the server after the 5 initial CALs "Client Access Licenses" are used.		
<b>PC Integration Services</b>		
<b>SIS-DELL</b>	Installation and integration of OnGuard and SQL on server or client PC.	<b>\$205</b>



### OnGuard View Only Client Software Licenses

The OnGuard View Only Client Workstation software licenses include the ability to view and search the OnGuard Cardholder Database. This license does not include any image capture, printing, or system administration capabilities. This product is available as software only client license. Customers requiring Edit functionality should purchase ID Credential Center (SWC-IDES, or SWC-IDADV).

**Important Information:**

\* (\*) SQL Client Cost Included

\* The following products are available on the ES based systems only

Part #	Description	Cost
<b>View Client Workstations</b>		
<b>SWC-VIEW1ES</b>	View Client Workstation Software License - Single License Pack	<b>\$260</b>
<b>The following products are available on the ADV, PRO or Enterprise based systems only</b>		
<b>SWC-VIEW1ADV</b>	View Client Workstation Software License - Single License Pack ( * )	<b>\$1,295</b>
<b>SWC-VIEW5</b>	View Client Workstation Software License - 5 License Pack ( * )	<b>\$4,315</b>
<b>The following products are available on PRO or Enterprise based systems only</b>		
<b>SWC-VIEW10</b>	View Client Workstation Software License - 10 License Pack ( * )	<b>\$7,760</b>
<b>SWC-VIEW25</b>	View Client Workstation Software License - 25 License Pack ( * )	<b>\$17,250</b>
<b>SWC-VIEW50</b>	View Client Workstation Software License - 50 License Pack ( * )	<b>\$30,190</b>
<b>SWC-VIEW100</b>	View Client Workstation Software License - 100 License Pack ( * )	<b>\$43,130</b>

## LenelS2 Magic Monitor™ PLUS - Unified Client Software for Windows® and macOS®

LenelS2 Magic Monitor PLUS software provides an integrated monitoring, control, and operations workstation for access control and video surveillance. This powerful application integrates data from a wide variety of sources, including OnGuard, LenelS2 NVR (LNVR), and Milestone XProtect®. It can simultaneously integrate LenelS2 NetBox™ access control and VR™ and VRx™ video. Flexible layouts can also contain information from web sources, as well as integrated support for traffic and weather feeds.

### Important Information:

1. Magic Monitor PLUS can be installed on Windows or macOS computers. It must be installed on a physical machine - installation on virtual machines is not supported.
2. Magic Monitor PLUS licenses for OnGuard are licensed on a per-seat basis, through the OnGuard subscription license file. Adding new licenses will require installation of a new OnGuard subscription license file for OnGuard versions 7.5 and up.
3. Magic Monitor 3rd party camera licenses are sold on a per-installation basis. To connect to your OnGuard server, a PLUS license is required. To get a PLUS license, you must have a LenelS2 Cumulus™ account. You must also provide a "HardwareID" for each computer requiring a PLUS license. The hardware ID can be obtained by installing Magic Monitor (available from LenelS2 Partner Center) on each machine and copying the hardware ID from the Settings/About/license dialog. Detailed instructions for setting up a Cumulus account and obtaining Hardware IDs are available from LenelS2 Customer Service or from the LenelS2 Partner Center.
4. Magic Monitor features and capabilities vary depending on Access Control system(s) and Video Management system(s) in use. Consult your LenelS2 representative for more information.

Part #	Description	Cost
<b>Magic Monitor PLUS Licenses</b>		
<b>MM-PLUS-ES</b>	LenelS2 Magic Monitor PLUS license for OnGuard ES systems	<b>\$259</b>
<b>MM-PLUS-ADV</b>	LenelS2 Magic Monitor PLUS license for OnGuard ADV systems	<b>\$1,495</b>
<b>MM-PLUS-PROENT</b>	LenelS2 Magic Monitor PLUS license for OnGuard PRO and ENT systems. Each Magic Monitor client can only connect to a single OnGuard server (Region or Master)	<b>\$3,325</b>
<b>MM-CAM-1CH</b>	Magic Monitor IP camera license for third-party video management systems not licensed in OnGuard. Sold per Magic Monitor Installation. Hardware ID required for each Magic Monitor Installation. Requires Magic Monitor PLUS License.	<b>\$130</b>
<b>MM-CAM-1PT</b>	Magic Monitor IP camera license for third-party video management systems licensed in OnGuard. Hardware ID required for each Magic Monitor Installation. Requires Magic Monitor PLUS License.	<b>No Charge</b>

## OnGuard Visitor Management and Visitor Self Service

OnGuard Visitor Management is designed for all sizes of organizations and allows them to manage and track visitors. Once logged in from desktop or tablet, users can add visitors, capture photos, schedule visits, assign employee hosts, and send e-mail notifications to all parties regarding the scheduled visit.

The Visitor Self Service (VSS) iPad app add-on allows the visitor to sign-in and sign-out their visit themselves from the device, reducing the impact to the customer's reception/security attendant.

### Important Information:

1. With OnGuard 7.5, we now offer a 'new' Visitor Management Suite that uses the latest components of our OnGuard Visitor environment. This suite consists of the OnGuard Visitor (browser-based) client, Cardholder Self Service Visitor Host web module, and the Visitor Self Service iPad(R) app. While purchased separately, using these components together provides the user experience and value as a Visitor Management Solution.

2. As a new browser client, the OnGuard Visitor browser-based client is designed to support common Visitor use cases but does not currently support all functionality available in prior versions. Customers requiring support of the following functions: Scan and Capture of ID's, Customization of Visitor Badges and Access per Visitor, and Bulk Visitor Enrollment, should look to use or remain on our prior IDVM Front Desk Clients at this time.

### For OnGuard Systems prior to 7.5:

1. OnGuard versions prior to 7.5 can support Visitor Management using the IDVM (Identity Visitor Management) applications that have previously been available. The applications consist of IDVM Visitor Front Desk and IDVM Visit Host, and can share the support of the Visitor Self Service iPad app.

Part #	Description	Cost
<b>OnGuard Visitor Management (browser-clients) with OnGuard 7.5</b>		
<b>OCP-OVM-ES</b>	Non-expiring license for (1) OnGuard Visitor client and Visitor Management for 32ES OnGuard systems. Purchase requires OnGuard 7.5 or higher. Allows unlimited number of visits. DOES NOT include CSS Visitor Host or Visitor Self Service (must be purchased separately).	<b>\$2,155</b>
<b>OCP-OVM-ADV</b>	Non-expiring license for (2) OnGuard Visitor client and Visitor Management for ADV OnGuard systems. Purchase requires OnGuard 7.5 or higher. Allows unlimited number of visits. DOES NOT include CSS Visitor Host or Visitor Self Service (must be purchased separately).	<b>\$3,795</b>
<b>OCP-OVM-PRO/ENT</b>	Non-expiring license for (3) OnGuard Visitor client and Visitor Management for Pro and Enterprise OnGuard systems. Purchase requires OnGuard 7.5 or higher. Allows unlimited number of visits. DOES NOT include CSS Visitor Host or Visitor Self Service (must be purchased separately).	<b>\$5,180</b>
<b>OCP-OVC-ADD-1</b>	Enables an additional OnGuard Visitor Client to extend an existing OnGuard Visitor Management system. Includes: Non-expiring license for (1) OnGuard Visitor client. Purchase requires OnGuard 7.5 or higher and that System has OnGuard Visitor Management License enabled.	<b>\$520</b>

### Visitor Self Service iPad tablet License

<b>SSM-VSS</b>	<b>12 month license</b> for [1] Visitor Self Service Module (iPad Only Support). iPad not included. Quantity should be for total number of configured tablets. Requires at least one IDVM front desk license on the OnGuard server. iPad not included.	<b>\$830</b>
<b>SSR-VSS</b>	12 month <b>renewal license</b> for Qty 1 SSM-VSS. Quantity must match number of existing SSM-VSS licenses. Maximum total subscription is 3 years. iPad not included.	<b>\$830</b>
<b>LSM-VSS</b>	<b>Non-expiring license</b> for [1] Visitor Self Service Module (iPad Only Support). iPad not included. Quantity should be for total number of configured tablets. Requires at least one IDVM front desk license on the OnGuard server. iPad not included.	<b>\$3,310</b>

OnGuard Visitor Management and Visitor Self Service (Cont'd)		
Part #	Description	Cost
<b>IDVM</b>		
<b>Conversion of Existing IDVM Front Desk Client Licenses to OnGuard Visitor (Browser) Client Licenses</b>		
For OnGuard customers converting from earlier OnGuard versions to OnGuard version 7.5 and up, LenelS2 will allow the following licenses to be converted on a 1:1 basis from existing IDVM Front Desk to OnGuard Visitor Browser Client licenses. Note that once licenses are converted, they CANNOT be converted back to Windows Client licenses. Therefore, we recommend only converting a portion of your licenses until you determine the correct mix of Windows and browser clients for your application.		
<b>CON-IDVMFD2OVC</b>	Client License Count (1 Client Seat) Conversion of IDVM Front Desk (IDVM-FD) to OnGuard Visitor browser client add-on (OCP-OVC-ADD-1). DOES NOT include conversion to enable CSS Visitor Host (must be purchased separately).	<b>No Charge</b>
<b>IDVM Visitor Management with OnGuard (Supports OnGuard 7.5 and prior versions)</b>		
For OnGuard customers using OnGuard 7.5 or prior versions that require the IDVM Visitor Management support or are looking to extend their IDVM Visitor environment, the following options are available.		
<b>IDVM-ES-FD</b>	Enables OnGuard Visitor Management for OnGuard ES system. Includes one (1) Front Desk Admin Client user license, unlimited number of visitor hosts and visits.	<b>\$2,500</b>
<b>IDVM-ADV-FD</b>	Enables OnGuard Visitor Management for OnGuard ADV system. Includes two (2) Front Desk Admin Client user licenses, unlimited number of visitor hosts and visits.	<b>\$4,295</b>
<b>IDVM-PRO/ENT-FD</b>	Enables OnGuard Visitor Management for OnGuard PRO or ENT system. Includes three (3) Front Desk Admin Client user licenses, unlimited number of visitor hosts and visits.	<b>\$5,780</b>
<b>IDVM-FRONTDESK</b>	Adds one (1) additional Front Desk Admin Client license to any of the IDVM FD licenses described above.	<b>\$675</b>

### OnGuard 3rd Party User Authentication (OpenID® Connect Integration)

OnGuard 3rd Party Authentication allows for authentication of OnGuard Users through the use of a third party product. Within the OnGuard System, the administrator can create a Directory Connection (similar to the process used for Active Directory or LDAP) that is capable of using the OpenID Connect (OIDC) Standard for authentication through a provider outside of OnGuard. This license does not include any content from the authentication provider system, but allows for the creation of an OpenID Connect-based directory connection that can be used for OnGuard.

#### Important Information:

- \* Requires OnGuard 7.5 or higher and active SUSP Plan at time of purchase
- \* One license count is required for each OpenID Connect directory to be configured.

#### Ordering Information:

\* For new systems, please refer to the SUSP section of this price book to determine support tier, and order the matching 3rd Party Authentication part number(s) below, based on system type and reader capacity. For existing systems with a SUSP, use the same tier(s) as used by your SUSP.

Part #	Description	Cost
<b>3rd Party (OpenID) User Authentication</b>		
<b>32ES Systems</b>		
<b>LSM-3PA-ES</b>	Non-expiring license for a single OnGuard 3rd Party Authentication (OIDC) directory connection for an OnGuard 32ES system. Requires OnGuard 7.5 or higher and active SUSP-W-ES support plan at the time of purchase.	<b>\$415</b>
<b>ADV Systems</b>		
<b>LSM-3PA-ADV</b>	Non-expiring license for a single OnGuard 3rd Party Authentication (OIDC) directory connection for an OnGuard ADV system. Requires OnGuard 7.5 or higher and active SUSP-ADV-TR-1, TR-2, Or TR-3 support plan at the time of purchase.	<b>\$830</b>
<b>PRO Systems</b>		
<b>LSM-3PA-PRO-A</b>	Non-expiring license for a single OnGuard 3rd Party Authentication (OIDC) directory connection for an OnGuard PRO Tier 1 or 2 size system. Requires OnGuard 7.5 or higher and active SUSP-PRO-TR-1 or TR-2 support plan at the time of purchase.	<b>\$1,665</b>
<b>LSM-3PA-PRO-B</b>	Non-expiring license for a single OnGuard 3rd Party Authentication (OIDC) directory connection for an OnGuard PRO Tier 3 or 4 size system. Requires OnGuard 7.5 or higher and active SUSP-PRO-TR-3 or TR-4 support plan at the time of purchase.	<b>\$3,325</b>
<b>LSM-3PA-PRO-C</b>	Non-expiring license for a single OnGuard 3rd Party Authentication (OIDC) directory connection for an OnGuard PRO Tier 5 size system. Requires OnGuard 7.5 or higher and active SUSP-PRO-TR-5 support plan at the time of purchase.	<b>\$6,650</b>
<b>Enterprise and Enterprise Lite Systems</b>		
OnGuard 3rd Party Authentication is purchased for the Enterprise System and installed at the Master. OpenID Connect Directories will replicate to all regions for use within the Enterprise.		
<b>LSM-3PA-MAS</b>	Non-expiring license for a single OnGuard 3rd Party Authentication (OIDC) directory connection for an OnGuard Enterprise Master (ENTMAS1) size system. Requires OnGuard 7.5 or higher and active SUSP-ENT-MAS support plan at the time of purchase.	<b>\$6,650</b>
<b>LSM-3PA-MAS-LT</b>	Non-expiring license for a single OnGuard 3rd Party Authentication (OIDC) directory connection for an OnGuard PRO Tier 5 size system. Requires OnGuard 7.5 or higher and active SUSP-W-ENT-MAS-LT support plan at the time of purchase.	<b>\$3,325</b>

## OnGuard Area Access Manager

The OnGuard Area Access Manager module has been designed for the business manager who needs to make decisions about employee access to secure areas such as research labs, server rooms, etc. This application allows any manager to make basic yet important changes to the access control system's functionality without requiring extensive knowledge of how the system is configured.

Specifically, OnGuard Area Access Manager allows any manager who has previously been given privileges to the OnGuard system to grant or remove, personnel access to areas. OnGuard Area Access Manager supports any industry standard network protocol and topologies including Ethernet TCP/IP. OnGuard Area Access Manager runs as part of your OnGuard Access Control application on your server and is available on all Windows XP/2003/2008/Vista and Windows 7 based systems

### Important Information:

\*OnGuard Area Access Manager can be deployed on a full client workstation or deployed as a web enabled application, allowing access to the program from a standard web browser.

\* Not Available on any Entry System (32ES, 32ESI, IDES)

Part #	Description	Cost
<b>Area Access Manager Options</b>		
<b>SWG-RAM1</b>	OnGuard Area Access Manager software license for any OnGuard servers – includes 1 concurrent user license.	<b>\$865</b>
<b>SWG-RAM5</b>	OnGuard Area Access Manager software license for any OnGuard Server – includes up to 5 concurrent user licenses.	<b>\$3,880</b>
<b>SWG-RAM10</b>	OnGuard Area Access Manager software license for ADV or PRO servers – includes up to 10 concurrent user licenses.	<b>\$6,900</b>
<b>SWG-RAM25</b>	OnGuard Area Access Manager software license for PRO servers – includes up to 25 concurrent user licenses.	<b>\$13,800</b>
<b>SWG-RAM50</b>	OnGuard Area Access Manager software license for PRO servers – includes up to 50 concurrent user licenses.	<b>\$20,700</b>
<b>SWG-RAM100</b>	OnGuard Area Access Manager software license for PRO servers – includes up to 100 concurrent user.	<b>\$29,330</b>



### OnGuard Asset Management Software (Options)

OnGuard Asset Control combines powerful transaction based architecture with a unique hardware design to deliver real-time asset management, asset tracking and personnel control in conjunction with OnGuard Solutions. Due to the mobility of today's workforce, the management and tracking of assets has become increasingly difficult for facilities, human resource, and IT managers. OnGuard Asset is an available option for all OnGuard system solutions.

Part #	Description	Cost
<b>SWG-AMES-8</b>	OnGuard ES Asset Software License Option – includes asset control software license for 32ES and 32 ESI software products.	<b>\$1,715</b>
<b>SWG-AMADV-8</b>	OnGuard ADV Asset Software License Option – includes asset control software license for 64ADV and 64ADVI software products.	<b>\$8,620</b>
<b>SWG-AMPRO-8</b>	OnGuard PRO Asset Software License Option – includes asset control software license for PRO and PROI software products.	<b>\$17,240</b>
<b>SWG-AMENT-8</b>	OnGuard Regional Asset Software License Option – includes asset control software license for Enterprise Regional software products.	<b>\$17,240</b>

## OnGuard Software Options

Part #	Description	Cost
<b>Systems Wide Software Options</b>		
SWG-1120	OnGuard Mustering Software Option	\$1,715
SWG-1225	DataExchange – Global Data Import/Export Utility	\$6,470
SWG-1210	OnGuard FormsDesigner (User definable Fields)	\$2,580
SWG-1340	Intercom Communication Interface for OnGuard- check compatibility chart for intercom systems.	\$1,715
SWG-1350	Fire Alarm Panel Comm Interface for OnGuard- check compatibility chart for panel support.	\$1,715
SWS-VSA	OnGuard Alert Management Software License – includes global server software license for the Visonic communications interface (Requires SWG-1355 per SLC-5).	\$1,715
SWG-1355	Visonic Technologies SLC-5 – Communications device driver per SLC-5 controller (includes 255 bus transmitters) (requires SWS-VSA).	\$855
SWG-1410	Central Station Receiver Interface – communication software for central station receivers, must order one SWG-1410 for each receiver. Check compatibility chart for central station receivers.	\$4,305
SWG-1450	Intrusion Panel Support Option (per panel) - check compatibility chart for panel support. NOTE: This license is primarily for older systems. New licensing method, is specific to panel manufacturer. It is not required to have both. So a NEW system would have Intrusion specific licenses below that have a numeric suffix (SWG-1450-x) such as DMP intrusion panels (e.g. SWG-1450-3).	\$215
SWG-1450-3	DMP Intrusion Panel Support Option (per panel) - check compatibility chart for panel support. Note: This is an OAAP Addon provided by Custom Solutions. The addon must be downloaded.	\$639
SWG-LP	Language Pack Module - Supported Language Packs are included within the OnGuard installation (7.1 and newer). Language packs for non-supported versions can be found on LenelS2 Partner Center.	No Charge
SWG-1475	INTELLI-CHECK Software communications interface option per unit option	\$520
SWG-1476	OnGuard CSSN Scanner Option. For support of CSS-800 and 1000 series scanners. One license is required per scanner.	\$520
SWG-1600	Barco Wall Integration (per Video Stream)	\$260
SWG-1800-PL	Partner Access Device License for ANY electronic locks PURCHASED through LenelS2 and attached to an OnGuard system [REQUIRED license for all Third Party Locks][one license per lock].	No Charge
SWG-1800-N-PL	Partner Access Device License for ANY electronic locks NOT PURCHASED through LenelS2 and attached to an OnGuard system [REQUIRED license for all Third Party Locks][one license per lock].	\$300

### Biometric - Iris - Handkey Licenses

SWG-1400	OnGuard Schlage Hand Geometry Interface Global Software Option for OnGuard - for ID3D, Handkey CR and Handkey II Readers	\$4,305
SWG-1402	Bioscrypt and Integrated Engineering interface for Fingerprint authentication option	\$4,305
SWG-1407	CrossMatch/Sagem-Morpho - Finger Print Capture. Captures 500PPI images, ANSI378 templates, and Idemia-Morpho PKCOMP templates (also for OSDP panel-based biometrics and legacyHID bioCLASS support)	\$4,305
SWG-1415	BioConnect/Suprema SW interface for biometric fingerprint authentication option. Not required for panel-based OSDP biometrics. Order SWG-1407 for OSDP panel-based template	\$4,315
SWG-IRIS	IrisAccess Software Interface option for OnGuard ES, ADV and PRO Solutions	\$4,305
SWG-IRIS-ENT	IrisAccess Software Interface option for OnGuard ENT Solutions. This license is required for each region in which LG Iris templates will be enrolled.	\$6,030

### OnGuard Software Options (Cont'd)

Part #	Description	Cost
<b>HID Custom Key Software Option</b>		
<b>SWG-1490</b>	HID Custom Key Generator Software Option – includes the ability to create site specific custom iCLASS/MIFARE keys for customer cards encoded with HID Access Control or HID MIFARE applications, it also includes the ability to create HID Corporate 1000 site specific formats. This is a per card encoding cost. (note – this option requires either a standalone HID Programmer or an inline HID programmer unit from LenelS2)	<b>\$0.43</b>

<b>Terminal Client and Citrix Support Option [Pricing DOES NOT include Citrix License]</b>		
<b>SWG-1360</b>	OnGuard support for Remote Desktop Protocol; Citrix Support [see compatibility chart for versions] and Terminal Services for 32ES, ADV, and PRO Level solutions <b>[DOES NOT INCLUDE CITRIX]</b> .	<b>\$3,440</b>
<b>SWG-1370</b>	OnGuard support for Remote Desktop Protocol; Citrix Support [see compatibility chart for versions] and Terminal Services for any Enterprise level solutions <b>[DOES NOT INCLUDE CITRIX]</b> .	<b>\$6,890</b>

<b>Only Available On ADV, PRO or Enterprise Systems</b>		
<b>SWG-1240</b>	Database Segmentation <b>[included with all Regional and Master server licenses]</b>	<b>\$5,170</b>

<b>Seamless Elevator Entry Devices</b>		
<b>SWG-1610</b>	Seamless Elevator Entry Devices - Integration to Elevator Destination Systems (applicable to Otis Compass V1/V2/V3 and OAAP Partners). One license is required for each Elevator Dispatching Device to be configured within OnGuard. For Otis Compass; each DES/DER controller needs a license. Otis Compass V1/V2 support is available with OnGuard 6.5 and newer; V3 requires OnGuard 6.6 SP2 or higher. Call for support on Older OnGuard Versions. For OAAP Partners; this can apply to physical devices or virtual groups that need to be configured, please reference the OAAP webpage for specific licenses required.	<b>\$8,620</b>
<b>SWG-ELEVRDR-08</b>	<b>Seamless Elevator Reader License (8 Readers)</b> – Integrated Reader License (applicable to Otis CompassPlus V3). This license is to be used specifically with Elevator Dispatching Systems with Integrated Card Readers that connect directly to the Elevator Controller and DO NOT require connection to an access controller. Available with Otis CompassPlus in OnGuard 6.6 SP2 and newer. A Number of reader licenses should be purchased to support the number of Integrated Card Readers (Terminal Readers) connected directly to the Elevator Controllers. This count is maintained separate of typical online readers. In an Enterprise environment a count is needed for each region using these devices. Sold in packs of 8 Reader Licenses.	<b>\$2,590</b>

<b>OPC and SNMP Options</b>		
<b>SWG-1460-1</b>	OPC Data Access Server Allows external OPC client access to OnGuard data sources. One license is required for each third party OPC client connection to OnGuard.	<b>\$4,315</b>
<b>SWG-1460-2</b>	OPC Alarms and Events Server Allows external OPC clients to view OnGuard Alarms and Events. One license is required for each third party OPC client connection to OnGuard.	<b>\$4,315</b>
<b>SWG-1465</b>	OPC Client Option Allows all OnGuard Alarm Monitoring workstations to accept alarms and events from external OPC servers that comply with the industry OPC standard for alarms and events. This option allows for unlimited 3rd party OPC server connections to OnGuard.	<b>\$2,235</b>
<b>SWG-1480</b>	OnGuard SNMP Manager software support option is for applications that run from a monitoring center and used to monitor a number of SNMP agents.	<b>\$2,235</b>
<b>SWG-1485</b>	OnGuard SNMP Agent with message queue option supports a single hardware and/or software application that is reporting to an SNMP Manager with OnGuard being the Agent.	<b>\$4,315</b>
<b>SWG-1485-5</b>	OnGuard SNMP Agent with message queue option supports five hardware and/or software applications that are reporting to an SNMP Manager with OnGuard being the Agent.	<b>\$8,580</b>

## OnGuard Software Options (Cont'd)

Part #	Description	Cost
<b>Enable support for LenelS2 M Series Hardware (LNL-3300-M5, Legacy CASI Bridge Hardware)</b>		
<b>SWG-1635</b>	Enable Support for Lenel M Series and ACU Series Hardware allows LNL-3300-M5, LNL-3300-ACUXL, and LNL-2240-RS4 access panels, and reader and alarm panels to be configured within the OnGuard system.	<b>No Charge</b>

<b>Enable OnGuard to communicate with legacy Honeywell Access Control Hardware</b>		
<b>SWG-1640</b>	Enable Support for Bilingual DLL in OnGuard Allows OnGuard to directly communicate with Honeywell PW5000 & PW6000 type access control platforms. A license required for OnGuard Server/Regional Server that needs to communicate to Honeywell panels.	<b>\$17,240</b>

<b>CMS/IMS Server Options</b>		
<b>SWG-1500</b>	Card Management Server Option (Required for ActivIdentity Server integration) – Select the number of Certificates that will be linked between OnGuard and ActivIdentity	<b>\$3,450</b>
<b>ISG-CMS500</b>	Integration for encoding 500 ActivIdentity Certificates	<b>\$1,725</b>
<b>ISG-CMS1K</b>	Integration for encoding 1,000 ActivIdentity Certificates	<b>\$3,020</b>
<b>ISG-CMS5K</b>	Integration for encoding 5,000 ActivIdentity Certificates	<b>\$12,940</b>
<b>ISG-CMS10K</b>	Integration for encoding 10,000 ActivIdentity Certificates	<b>\$21,560</b>
<b>ISG-CMS100K</b>	Integration for encoding 100,000 ActivIdentity Certificates	<b>\$86,250</b>

<b>Oracle Database Support</b>		
<b>SWG-1440</b>	Oracle Support for ADV based servers only	<b>\$2,070</b>
<b>SWG-1290</b>	Oracle Support for PRO based servers only	<b>\$8,620</b>
<b>SWG-1293</b>	Oracle Support for Enterprise Regional Server only [ENTERPRISE ONLY]	<b>\$15,520</b>
<b>SWG-1295</b>	Oracle Support for Enterprise Master Servers [ENTERPRISE ONLY]	<b>\$17,240</b>

<b>Only Available For Enterprise Systems</b>		
<b>SWG-1330</b>	Multiple instances of Alarm Event Monitoring on a single client workstation - This license bit allows the customer to run multiple instances of Alarm Monitoring on the same workstation. Its purpose is to allow customers to take advantage of having separate instances of Alarm Monitoring running on multiple client machines. The customer can then use these instances to monitor separate monitor zones within the same system [database] or to monitor zones within the same Enterprise system but different regional databases. [each Alarm Monitoring instance uses an additional client] Note: Multi-regional monitoring is available in OnGuard 6.0 and higher without this license option. Multi-Regional monitoring is not Multiple instances of Alarm Monitoring; it instead allows for monitor zones to be created via Alarm Monitoring to monitor other regions.	<b>\$3,440</b>

<b>FIPS-201 and FICAM Authentication and Enrollment licenses for OnGuard</b>		
<b>SWG-1550</b>	FIPS 201 Credential Management Integration, to enable support for integrated enrollment and authenticated reader management within OnGuard. FICAM Certified in conjunction with HID pivCLASS and Technology Industries EntryPoint Software and supported devices (sold separately). Consult your Lenel representative for details.	<b>\$5,000</b>
<b>SWG-AUTH-002</b>	License to enable two (2) Authenticating readers in OnGuard. This option requires SWG-1550, along with appropriate HID pivCLASS or Technology Industries EntryPoint software and suitable readers, controllers, and additional hardware and software to create a FIPS-201 FICAM compliant solution. Consult your LenelS2 representative for details.	<b>\$143</b>

## OnGuard® OpenAccess Internal Integration license

The OnGuard OpenAccess Internal Interface 1-year license is for OnGuard end users that want to develop interfaces to OnGuard.

### Important Information:

\* These part numbers are for 1-year licenses that need to be renewed annually. These parts are added to the customer's SUSP automatically when the customer's SUSP is renewed. The first SUSP renewal for the ITM-HR-NR-xxx SKUs will be pro-rated based on the date of when the part is first ordered, so these parts align with SUSP. Subsequent SUSP renewals will have the part included without any discounts or pro-rating.

\* OpenAccess is a new web based, REST/JSON API that allows OnGuard end users to develop secure interfaces to OnGuard. Maximum total subscription purchase is 3 years in one order.

\* OnGuard OpenAccess may be purchased separately for any region and/or master in an OnGuard Enterprise system.

### Ordering Information:

\* All orders require a System ID, an active LenelS2 support plan (SUSP), and MUST include a signed interface document - link below.

Interface Document (link): [LenelS2 APIs Interface Document](#)

Part #	Description	Cost
<b>OpenAccess Interfaces</b>		
<b>OpenAccess Internal Interfaces for 32 ES Systems</b>		
ITM-4HR-SUPPORT	4 hours of OnGuard API Development Support. If engineering development support is required (beyond basic APIs configured/working/responding), then API support may be purchased in four (4) hour blocks using this part number. Once purchased, a separate email providing contact information to engineering will be provided. <b>WARNING:</b> We will communicate to customer directly the cost of this support as MSRP of \$1300 - \$100 mark up for processing the order. There is no reseller involvement with this service other than the processing of the order itself.	\$1,200
ITM-HR-NR-ES	1 year license for systems with less than 65 readers.	\$380
<b>OpenAccess Internal Interfaces for ADV Systems</b>		
ITM-HR-NR-ADV	1 year license for systems with less than 257 readers.	\$550
<b>OpenAccess Internal Interfaces for PRO Systems</b>		
ITM-HR-NR-PRO-A	1 year license for systems with less than 513 readers.	\$965
ITM-HR-NR-PRO-B	1 year license for systems with less than 2049 readers.	\$1,520
ITM-HR-NR-PRO-C	1 year license for systems with more than 2048 readers.	\$2,070
<b>OpenAccess Internal Interfaces for Enterprise Systems</b>		
ITM-HR-NR-MAS	1 year license for OnGuard OpenAccess Internal integration for OnGuard Master server.	\$2,070
ITM-HR-NR-REG-A	1 year license for Region server systems with less than 513 readers.	\$1,655
ITM-HR-NR-REG-B	1 year license for Region server systems with less than 2049 readers.	\$1,930
ITM-HR-NR-REG-C	1 year license for Region server systems with more than 2048 readers.	\$2,070
<b>OpenAccess Internal Interfaces for Enterprise Lite Systems</b>		
ITM-HR-NR-MAS-LT	1 year license for OnGuard OpenAccess Internal integration for OnGuard Master LT server.	\$1,520
ITM-HR-NR-REG-LT	1 year license for OnGuard OpenAccess Internal integration for OnGuard Region LT server.	\$965

## OnGuard® OAAP Partner Licenses

Partner interfaces that are participating in the LenelS2 partner program (OAAP) use the parts below. All parts listed in this section are billed annually and require an active LenelS2 support plan (SUSP).

### Important Information:

1. A Lenel Quote is REQUIRED for all orders that include Partner SKUs below. All orders require a system ID.
2. Active SUSP required when ordering these SKU's
3. You can purchase up to a maximum of 3 years in a single order. Purchasing multiple years will reduce risk of expiration and any disruption of interface services.
4. Reader counts are for the entire system. So if partner integration is on an Enterprise system, you should count the total readers for the System IDs that the partner integration is being enabled for, up to the total number of reader for the entire enterprise.
5. None of these parts require a separate OpenAccess (ITM-HR-NR-xxx) license.
6. These part numbers will automatically be added to the customer's SUSP when the customer's SUSP is renewed. The 1st SUSP renewal for these SKUs will be pro-rated based on the date of when the part is 1st ordered so that renewals align with SUSP. Subsequent SUSP renewals will have the part included without any discounts or pro-rating.
7. Please note that SUSP quotes will change the partner prefix SKU from IPC-xxx to IPR-xxx to indicate this is a renewal and not a first time order.

Part #	Description	Cost
<b>IPC-011 Pricing Table</b>		
IPC-011 Requires both a "Partner SKU" and a "System SKU"		
"Partner SKU's" correspond with the Partner Interface that is being enabled.		
"System SKU's" correspond to the size of the system (# of readers) that the "Partner SKU" is being enabled on.		
<b>Partner SKUs</b>		
IPC-011-AVIG01	Avigilon Control Center ALARMS- Must be ordered with an IPC-011-xxx "System SKU".	
IPC-011-AXXN01	AxxonSoft Intellect Enterprise- Must be ordered with an IPC-011-xxx "System SKU".	
IPC-011-CNL01	CNL IP Security Center- Must be ordered with an IPC-011-xxx "System SKU".	
IPC-011-DLCO01	IPFusion- Must be ordered with an IPC-011-xxx "System SKU".	
IPC-011-ELAS01	Ela-Soft GEMOS- Must be ordered with an IPC-011-xxx "System SKU".	
IPC-011-GENTC01	Genetec Security Center- ALARMS into Genetec Must be ordered with an IPC-011-xxx "System SKU".	
IPC-011-GEUTB01	Geutebrück G-Core- ALARMS into Geutebrück- Must be ordered with an IPC-011-xxx "System SKU".	
IPC-011-IIS01	Intelligent Security Systems (ISS) SecurOS- Must be ordered with an IPC-011-xxx "System SKU".	
IPC-011-KPLG01	KapLogic Aegis - Must be ordered with an IPC-011-xxx "System SKU".	
IPC-011-NWHB01	Network Harbor Lighthouse interface - Must be ordered with an IPC-011-xxx "System SKU".	
IPC-011-QOGNI01	Qognify Situitor- Must be ordered with an IPC-011-xxx "System SKU".	
IPC-011-QOGNI22	Qognify Visionhub- Must be ordered with an IPC-011-xxx "System SKU".	
IPC-011-SURVW01	SureView Immex ALARMS- Must be ordered with an IPC-011-xxx "System SKU".	
IPC-011-SYNCT01	Synectics Synergy- Must be ordered with an IPC-011-xxx "System SKU".	
IPC-011-TTADV01	Tata Advanced Systems Spider- Must be ordered with an IPC-011-xxx "System SKU".	
IPC-011-TYCVIC01	Tyco/Sensormatic Victor ALARMS- Must be ordered with an IPC-011-xxx "System SKU".	
IPC-011-VRNT01	Verint Situational Awareness- Must be ordered with an IPC-011-xxx "System SKU".	
IPC-011-VDSYS01	Vidsys Riskshield- Must be ordered with an IPC-011-xxx "System SKU".	
<b>System SKUs</b>		
OnGuard 32ES System		
IPC-011-32ES	Partner Integration license, support, upgrades with 64 readers or less.	\$3,000
OnGuard ADV System		
IPC-011-128ADV	Partner Integration license, support, upgrades with 128 readers or less.	\$4,800
OnGuard PRO, Region, or Master System		
IPC-011-128	Partner Integration license, support, upgrades with 128 readers or less.	\$6,700
IPC-011-256	Partner Integration license, support, upgrades with 256 readers or less.	\$10,300
IPC-011-512	Partner Integration license, support, upgrades with 512 readers or less.	\$16,000
IPC-011-768	Partner Integration license, support, upgrades with 768 readers or less.	\$20,000
IPC-011-1024	Partner Integration license, support, upgrades with 1024 readers or less.	\$24,000
IPC-011-1536	Partner Integration license, support, upgrades with 1536 readers or less.	\$29,000
IPC-011-2048	Partner Integration license, support, upgrades with 2048 readers or less.	\$33,000
IPC-011-3072	Partner Integration license, support, upgrades with 3072 readers or less.	\$40,000
IPC-011-4096	Partner Integration license, support, upgrades with 4096 readers or less.	\$45,000



## OnGuard® OAAP Partner Licenses (Cont'd)

### System SKUs (Cont'd)

OnGuard PRO, Region, or Master System (Cont'd)

<b>IPC-011-5120</b>	Partner Integration license, support, upgrades with 5120 readers or less.	<b>\$50,000</b>
<b>IPC-011-6144</b>	Partner Integration license, support, upgrades with 6144 readers or less.	<b>\$53,000</b>
<b>IPC-011-8192</b>	Partner Integration license, support, upgrades with 8192 readers or less.	<b>\$58,000</b>

Any OnGuard System with more than 8192 readers and using a Partner code prefixed by IPC-011 should call the factory for a

### IPC-012 Partners

IPC-012 Requires both a "Partner SKU" and a "System SKU"

"Partner SKU's" correspond with the Partner Interface that is being enabled.

"System SKU's" correspond to the size of the system (# of readers) that the "Partner SKU" is being enabled on.

#### Partner SKUs

<b>IPC-012-AIRSH01</b>	Airship Nexus- Must be ordered with an IPC-012-xxx "System SKU".
<b>IPC-012-COOK01</b>	Cook Security Group Inc Piko- Must be ordered with an IPC-012-xxx "System SKU".
<b>IPC-012-INFOCS01</b>	Jupiter (Infocus) Canvas- Must be ordered with an IPC-012-xxx "System SKU".
<b>IPC-012-VIDNX01</b>	videoNEXT Stratus Interface - Must be ordered with an IPC-012-xxx "System SKU".

#### System SKUs

OnGuard 32ES System

<b>IPC-012-32ES</b>	Partner Integration license, support, upgrades with 64 readers or less.	<b>\$1,920</b>
---------------------	---	----------------

OnGuard ADV, PRO, Region, or Master System

<b>IPC-012-128</b>	Partner Integration license, support, upgrades with 128 readers or less.	<b>\$4,352</b>
<b>IPC-012-256</b>	Partner Integration license, support, upgrades with 256 readers or less.	<b>\$6,400</b>
<b>IPC-012-512</b>	Partner Integration license, support, upgrades with 512 readers or less.	<b>\$10,240</b>
<b>IPC-012-1024</b>	Partner Integration license, support, upgrades with 1024 readers or less.	<b>\$15,360</b>
<b>IPC-012-2048A</b>	Partner Integration license, support, upgrades with 2048 readers or less.	<b>\$21,760</b>
<b>IPC-012-4096</b>	Partner Integration license, support, upgrades with 4096 readers or less.	<b>\$29,440</b>

Any OnGuard System with more than 8192 readers and using a Partner code prefixed by IPC-012 should call the factory for a

### IPC-014 Partners

IPC-014 Requires both a "Partner SKU" and a "System SKU"

"Partner SKU's" correspond with the Partner Interface that is being enabled.

"System SKU's" correspond to the size of the system (# of readers) that the "Partner SKU" is being enabled on.

#### Partner SKUs

<b>IPC-014-DWDOG01</b>	Digital Watchdog Spectrum- Must be ordered with an IPC-014-xxx "System SKU".
<b>IPC-014-LVERH01</b>	Live Earth Interface -Must be ordered with an IPC-014-xxx "System SKU".

#### System SKUs

OnGuard 32ES System

<b>IPC-014-32ES</b>	Partner Integration license, support, upgrades with 64 readers or less.	<b>\$1,664</b>
---------------------	---	----------------

OnGuard ADV, PRO, Region, or Master System

<b>IPC-014-128</b>	Partner Integration license, support, upgrades with 128 readers or less.	<b>\$3,840</b>
<b>IPC-014-256</b>	Partner Integration license, support, upgrades with 256 readers or less.	<b>\$5,760</b>
<b>IPC-014-512</b>	Partner Integration license, support, upgrades with 512 readers or less.	<b>\$8,960</b>
<b>IPC-014-1024</b>	Partner Integration license, support, upgrades with 1024 readers or less.	<b>\$13,440</b>
<b>IPC-014-2048</b>	Partner Integration license, support, upgrades with 2048 readers or less.	<b>\$19,200</b>
<b>IPC-014-4096</b>	Partner Integration license, support, upgrades with 4096 readers or less.	<b>\$25,600</b>

Any OnGuard System with more than 8192 readers and using a Partner code prefixed by IPC-012 should call the factory for a

## OnGuard® OAAP Partner Licenses (Cont'd)

### IPC-021 Partners

IPC-021 Requires both a "Partner SKU" and a "System SKU"

"Partner SKU's" correspond with the Partner Interface that is being enabled.

"System SKU's" correspond to the size of the system (# of readers) that the "Partner SKU" is being enabled on.

### Partner SKUs

<b>IPC-021-ALERT01</b>	AlertEnterprise Enterprise Guardian - Must be ordered with an IPC-021-xxx "System SKU".
<b>IPC-021-BIRDI01</b>	Birdi & Associates FISC- Must be ordered with an IPC-021-xxx "System SKU".
<b>IPC-021-BLDI01</b>	Building Engines Inc. AwareManager- Must be ordered with an IPC-021-xxx "System SKU".
<b>IPC-021-ESEC01</b>	Enterprise Security Infinity- Must be ordered with an IPC-021-xxx "System SKU".
<b>IPC-021-ITSF01</b>	Intellisoft AirportICE Integration - Must be ordered with an IPC-021-xxx "System SKU".
<b>IPC-021-QBIC01</b>	QBIC AG QAccess Integration - Must be ordered with an IPC-021-xxx "System SKU".
<b>IPC-021-QNTM01</b>	HID Quantum Secure SAFE Integration - Must be ordered with an IPC-021-xxx "System SKU".
<b>IPC-021-RCRWD01</b>	RightCrowd Workforce Management- Must be ordered with an IPC-021-xxx "System SKU".
<b>IPC-021-SHAR01</b>	Sharry Europe Integration - Must be ordered with an IPC-021-xxx "System SKU".

### System SKUs

#### OnGuard 32ES System

<b>IPC-021-32ES</b>	Partner Integration license, support, upgrades with 64 readers or less.	<b>\$1,965</b>
---------------------	---	----------------

#### OnGuard ADV System

<b>IPC-021-128ADV</b>	Partner Integration license, support, upgrades with 128 readers or less.	<b>\$3,105</b>
-----------------------	--	----------------

#### OnGuard PRO, Region, or Master System

<b>IPC-021-128</b>	Partner Integration license, support, upgrades with 128 readers or less.	<b>\$4,445</b>
<b>IPC-021-256</b>	Partner Integration license, support, upgrades with 256 readers or less.	<b>\$6,725</b>
<b>IPC-021-512</b>	Partner Integration license, support, upgrades with 512 readers or less.	<b>\$10,350</b>
<b>IPC-021-768</b>	Partner Integration license, support, upgrades with 768 readers or less.	<b>\$13,455</b>
<b>IPC-021-1024</b>	Partner Integration license, support, upgrades with 1024 readers or less.	<b>\$15,525</b>
<b>IPC-021-1536</b>	Partner Integration license, support, upgrades with 1536 readers or less.	<b>\$19,665</b>
<b>IPC-021-2048</b>	Partner Integration license, support, upgrades with 2048 readers or less.	<b>\$23,805</b>
<b>IPC-021-3072</b>	Partner Integration license, support, upgrades with 3072 readers or less.	<b>\$28,980</b>
<b>IPC-021-4096</b>	Partner Integration license, support, upgrades with 4096 readers or less.	<b>\$33,120</b>
<b>IPC-021-5120</b>	Partner Integration license, support, upgrades with 5120 readers or less.	<b>\$37,260</b>
<b>IPC-021-6144</b>	Partner Integration license, support, upgrades with 6144 readers or less.	<b>\$39,330</b>
<b>IPC-021-8192</b>	Partner Integration license, support, upgrades with 8192 readers or less.	<b>\$44,505</b>

Any OnGuard System with more than 8192 readers and using a Partner code prefixed by IPC-021 should call the factory for a

## OnGuard® OAAP Partner Licenses (Cont'd)

### IPC-042 Partners

IPC-042 Requires both a "Partner SKU" and a "System SKU"

"Partner SKU's" correspond with the Partner Interface that is being enabled.

"System SKU's" correspond to the size of the system (# of readers) that the "Partner SKU" is being enabled on.

### Partner SKUs

<b>IPC-042-AMIK01</b>	Amika Mobility- Must be ordered with an IPC-042-xxx "System SKU".
<b>IPC-042-ARES01</b>	Ares Security Corporation CommandBridge interface - Must be ordered with an IPC-042-xxx "System SKU".
<b>IPC-042-INFRT01</b>	inFront AllClear - Must be ordered with an IPC-042-xxx "System SKU".
<b>IPC-042-SIS01</b>	Security Information Systems Alarm Center Dispatch - Must be ordered with an IPC-042-xxx "System SKU".

### System SKUs

#### OnGuard 32ES System

<b>IPC-042-32ES</b>	Partner Integration license, support, upgrades with 64 readers or less.	<b>\$1,240</b>
---------------------	---	----------------

#### OnGuard ADV System

<b>IPC-042-128ADV</b>	Partner Integration license, support, upgrades with 128 readers or less.	<b>\$1,965</b>
-----------------------	--	----------------

#### OnGuard PRO, Region, or Master System

<b>IPC-042-128</b>	Partner Integration license, support, upgrades with 128 readers or less.	<b>\$2,785</b>
<b>IPC-042-256</b>	Partner Integration license, support, upgrades with 256 readers or less.	<b>\$4,235</b>
<b>IPC-042-512</b>	Partner Integration license, support, upgrades with 512 readers or less.	<b>\$6,620</b>
<b>IPC-042-768</b>	Partner Integration license, support, upgrades with 768 readers or less.	<b>\$8,480</b>
<b>IPC-042-1024</b>	Partner Integration license, support, upgrades with 1024 readers or less.	<b>\$9,925</b>
<b>IPC-042-1536</b>	Partner Integration license, support, upgrades with 1536 readers or less.	<b>\$12,420</b>
<b>IPC-042-2048</b>	Partner Integration license, support, upgrades with 2048 readers or less.	<b>\$14,490</b>
<b>IPC-042-3072</b>	Partner Integration license, support, upgrades with 3072 readers or less.	<b>\$18,630</b>
<b>IPC-042-4096</b>	Partner Integration license, support, upgrades with 4096 readers or less.	<b>\$20,700</b>
<b>IPC-042-5120</b>	Partner Integration license, support, upgrades with 5120 readers or less.	<b>\$22,770</b>
<b>IPC-042-6144</b>	Partner Integration license, support, upgrades with 6144 readers or less.	<b>\$24,840</b>
<b>IPC-042-8192</b>	Partner Integration license, support, upgrades with 8192 readers or less.	<b>\$27,945</b>

Any OnGuard System with more than 8192 readers and using a Partner code prefixed by IPC-021 should call the factory for a

<b>OnGuard® OAAP Partner Licenses (Cont'd)</b>		
<b>IPC-052 Partners</b>		
IPC-052 Requires both a "Partner SKU" and a "System SKU"		
"Partner SKU's" correspond with the Partner Interface that is bring enabled.		
"System SKU's" correspond to the size of the system (# of readers) that the "Partner SKU" is being enabled on.		
<b>Partner SKUs</b>		
<b>IPC-052-ANGUS01</b>	Angus Anywhere- Must be ordered with an IPC-052-xxx "System SKU".	
<b>IPC-052-BINTL01</b>	Building Intelligence SV3- Must be ordered with an IPC-052-xxx "System SKU".	
<b>IPC-052-SMSPC01</b>	D2 Interactive Smartspaces interface - Must be ordered with an IPC-052-xxx "System SKU".	
<b>IPC-052-ENVO01</b>	Envoy Protect - Must be ordered with an IPC-052-xxx "System SKU".	
<b>IPC-052-MOTO01</b>	Motorola Solutions CommandCentral Aware- Must be ordered with an IPC-052-xxx "System SKU".	
<b>IPC-052-OCRS01</b>	OCR Services Global EASE- Must be ordered with an IPC-052-xxx "System SKU".	
<b>IPC-052-PFBLD01</b>	Performance Buildings pb3 - Must be ordered with an IPC-052-xxx "System SKU".	
<b>IPC-052-PVCO01</b>	Pevco Atlas - Must be ordered with an IPC-052-xxx "System SKU".	
<b>IPC-052-PXYCL01</b>	proxyclick Integration - Must be ordered with an IPC-052-xxx "System SKU".	
<b>IPC-052-TNGST01</b>	Traction Guest Visitor interface - Must be ordered with an IPC-052-xxx "System SKU".	
<b>IPC-052-TDS01</b>	TDS Time.Data.Security tdsVisitor - Must be ordered with an IPC-052-xxx "System SKU".	
<b>IPC-052-FRGE01</b>	We are Forge BluePoint - Must be ordered with an IPC-052-xxx "System SKU".	
<b>System SKUs</b>		
<b>OnGuard 32ES System</b>		
<b>IPC-052-32ES</b>	Partner Integration license, support, upgrades with 64 readers or less.	<b>\$384</b>
<b>OnGuard ADV System</b>		
<b>IPC-052-128ADV</b>	Partner Integration license, support, upgrades with 128 readers or less.	<b>\$640</b>
<b>OnGuard PRO, Region, or Master System</b>		
<b>IPC-052-128</b>	Partner Integration license, support, upgrades with 128 readers or less.	<b>\$1,024</b>
<b>IPC-052-256</b>	Partner Integration license, support, upgrades with 256 readers or less.	<b>\$1,408</b>
<b>IPC-052-512</b>	Partner Integration license, support, upgrades with 512 readers or less.	<b>\$1,664</b>
<b>IPC-052-768</b>	Partner Integration license, support, upgrades with 768 readers or less.	<b>\$1,792</b>
<b>IPC-052-1024</b>	Partner Integration license, support, upgrades with 1024 readers or less.	<b>\$2,304</b>
<b>IPC-052-1536</b>	Partner Integration license, support, upgrades with 1536 readers or less.	<b>\$2,944</b>
<b>IPC-052-2048</b>	Partner Integration license, support, upgrades with 2048 readers or less.	<b>\$3,584</b>
<b>IPC-052-3072</b>	Partner Integration license, support, upgrades with 3072 readers or less.	<b>\$4,608</b>
<b>IPC-052-4096</b>	Partner Integration license, support, upgrades with 4096 readers or less.	<b>\$5,376</b>
<b>IPC-052-5120</b>	Partner Integration license, support, upgrades with 5120 readers or less.	<b>\$6,016</b>
<b>IPC-052-6144</b>	Partner Integration license, support, upgrades with 6144 readers or less.	<b>\$6,528</b>
<b>IPC-052-8192</b>	Partner Integration license, support, upgrades with 8192 readers or less.	<b>\$7,296</b>
Any OnGuard System with more than 8192 readers and using a Partner code prefixed by IPC-021 should call the factory for a		
<b>IPC-111 Partners</b>		
IPC-111 Requires both a "Partner SKU" and a "System SKU"		
"Partner SKU's" correspond with the Partner Interface that is bring enabled.		
"System SKU's" correspond to the size of the system (# of readers) that the "Partner SKU" is being enabled on.		
<b>Partner SKUs</b>		
<b>IPC-111-MCRP01</b>	Management Controls Track- Must be ordered with an IPC-111-xxx "System SKU".	
<b>IPC-111-SAVC01</b>	Savance EIOBoard Interface - Must be ordered with an IPC-111-xxx "System SKU".	
<b>IPC-111-WRKTCH01</b>	Worktech Time- Must be ordered with an IPC-111-xxx "System SKU".	
<b>System SKUs</b>		
<b>IPC-111-032</b>	Partner Integration license, support, upgrades with 32 readers or less.	<b>\$512</b>
<b>IPC-111-064</b>	Partner Integration license, support, upgrades with 64 readers or less.	<b>\$1,024</b>
<b>IPC-111-128</b>	Partner Integration license, support, upgrades with 128 readers or less.	<b>\$1,792</b>
<b>IPC-111-256</b>	Partner Integration license, support, upgrades with 256 readers or less.	<b>\$2,176</b>
<b>IPC-111-512</b>	Partner Integration license, support, upgrades with 512 readers or less.	<b>\$2,560</b>
<b>IPC-111-768</b>	Partner Integration license, support, upgrades with 768 readers or less.	<b>\$2,944</b>
<b>IPC-111-1024</b>	Partner Integration license, support, upgrades with 1024 readers or less.	<b>\$3,968</b>
<b>IPC-111-2048</b>	Partner Integration license, support, upgrades with 2048 readers or less.	<b>\$6,016</b>
<b>IPC-111-4096</b>	Partner Integration license, support, upgrades with 4096 readers or less.	<b>\$8,960</b>
<b>IPC-111-8192</b>	Partner Integration license, support, upgrades with 8192 readers or less.	<b>\$12,032</b>
Any OnGuard System with more than 8192 readers and using a Partner code prefixed by IPC-021 should call the factory for a		

## OnGuard® OAAP Partner Licenses (Cont'd)

### IPC-311 Partners

IPC-311 is ordered by number of "Partner Units"

"Partner SKU's" correspond with the Partner Interface that is being enabled.

"System SKU's" correspond to the size of the system (# of readers) that the "Partner SKU" is being enabled on.

#### Partner SKUs

**IPC-311-EVRBG01** Everbridge Safety Connection - Must be ordered with an IPC-311-xxx "System SKU".

**IPC-311-MLST01** Milestone XProtect Video - Must be ordered with an IPC-311-xxx "System SKU".

#### System SKUs

<b>IPC-311-256</b>	Partner Integration license, support, upgrades with 256 readers or less.	<b>\$6,400</b>
<b>IPC-311-512</b>	Partner Integration license, support, upgrades with 512 readers or less.	<b>\$9,600</b>
<b>IPC-311-1024</b>	Partner Integration license, support, upgrades with 1024 readers or less.	<b>\$12,800</b>
<b>IPC-311-1536</b>	Partner Integration license, support, upgrades with 1536 readers or less.	<b>\$15,360</b>
<b>IPC-311-2048</b>	Partner Integration license, support, upgrades with 2048 readers or less.	<b>\$19,200</b>
<b>IPC-311-3072</b>	Partner Integration license, support, upgrades with 3072 readers or less.	<b>\$21,760</b>
<b>IPC-311-4096</b>	Partner Integration license, support, upgrades with 4096 readers or less.	<b>\$25,600</b>
<b>IPC-311-5120</b>	Partner Integration license, support, upgrades with 5120 readers or less.	<b>\$29,440</b>
<b>IPC-311-6144</b>	Partner Integration license, support, upgrades with 6144 readers or less.	<b>\$34,560</b>
<b>IPC-311-8192</b>	Partner Integration license, support, upgrades with 8192 readers or less.	<b>\$38,400</b>

Any OnGuard System with more than 8192 readers and using a Partner code prefixed by IPC-021 should call the factory for a

## OnGuard® OAAP Partner Licenses - Per Unit

Part #	Description	Cost
<b>IPC-025 Partners</b>		
IPC-025 is ordered by number of "Partner Units"		
Partner SKUs		
<b>IPC-025-ETRST01-B</b>	Entrust Datacard TruCredential - This is the integration license that must be ordered for the 1st Entrust Datacard printer used with TruCredential.	<b>\$512</b>
Additional License SKUs		
<b>IPC-025-01</b>	Additional 1 Unit by any IPC-025-xxx partner.	<b>\$326</b>

### IPC-031 Partners

IPC-031 is ordered by number of "Partner Units"

#### Partner SKUs

<b>IPC-031-CPTCH01-B</b>	CaptureTech KeyConductor- Must be ordered for the first 100 keys being monitored.	<b>\$736</b>
<b>IPC-031-DEIST01-B</b>	Deister proxSafe - Must be ordered for the first 100 keys being monitored.	<b>\$768</b>
<b>IPC-031-KYSYS01-B</b>	Key Systems GFMS- Must be ordered for the first 100 keys being monitored.	<b>\$774</b>
<b>IPC-031-TRKA11-B</b>	Traka Traka32 - Must be ordered for the first 100 keys being monitored.	<b>\$768</b>
<b>IPC-031-TRKA33-B</b>	Traka Traka Web - Must be ordered for the first 100 keys being monitored.	<b>\$768</b>

#### Additional License SKUs

<b>IPC-031-050</b>	Additional 50 Keys/Units by any IPC-031-xxx partner.	<b>\$102</b>
<b>IPC-031-100</b>	Additional 100 Keys/Units by any IPC-031-xxx partner.	<b>\$154</b>

### IPC-035 Partners

IPC-035 is ordered by number of "Partner Units"

#### Partner SKUs

<b>IPC-035-KEMAS01-B</b>	KEMAS NET - Must be ordered for the first 10 depots includes first 10 Depots (not hardware units but addressable depots).	<b>\$768</b>
--------------------------	---	--------------

#### Additional License SKUs

<b>IPC-035-010</b>	Additional 10 depots (not hardware units but addressable depots so 2 KEMAS units with 15 depots each, requires 3x of this part).	<b>\$224</b>
--------------------	--	--------------

## OnGuard® OAAP Partner Licenses - Per Unit

Part #	Description	Cost
<b>IPC-051 Partners</b>		
IPC-051 is ordered by number of "Partner Units"		
Partner SKUs		
<b>IPC-051-SOLO01-B</b>	Soloinsight CloudGate Visitor Management - Must be ordered for the first 10 devices/units.	<b>\$1,610</b>
<b>IPC-051-SPLN01-B</b>	SPLAN Visitor Management - Must be ordered for the first 10 lobbies.	<b>\$1,610</b>
Additional License SKUs		
<b>IPC-051-010</b>	Additional 10 devices/units used by any IPC-051-xxx partner.	<b>\$1,160</b>
<b>IPC-054 Partners</b>		
IPC-054 is ordered by number of "Partner Units"		
Partner SKUs		
<b>IPC-054-CRTP-B</b>	Certipath Trusted Visitor - Must be ordered for the first 1000 Trusted Visitor users.	<b>\$1,920</b>
Additional License SKUs		
<b>IPC-054-1000</b>	Additional 1000 Units by any IPC-054-XXX partner.	<b>\$512</b>
<b>IPC-081 Partners</b>		
IPC-081 is ordered by number of "Partner Units"		
Partner SKUs		
<b>IPC-081-ALC01-B</b>	Automated Logics Corporation WebCTRL integration - Must be ordered for the first 10 devices being monitored by the integration.	<b>\$768</b>
Additional License SKUs		
<b>IPC-081-10</b>	Additional 10 devices to be monitored by WebCTRL.	<b>\$128</b>
<b>IPC-093 Partners</b>		
IPC-093 is ordered by number of "Partner Units"		
Partner SKUs		
<b>IPC-093-SEKUR01-B</b>	SekureID Xenio Smart Devices - Must be ordered for the first 10 SekureID Xenio	<b>\$1,024</b>
Additional License SKUs		
<b>IPC-093-05</b>	Additional 5 devices/units used by any IPC-093-xxx partner.	<b>\$320</b>
<b>IPC-094 Partners</b>		
IPC-094 is ordered by number of "Partner Units"		
Partner SKUs		
<b>IPC-094-BIOCT-B</b>	BioConnect Enterprise - Must be ordered for the first 10 Bioconnect readers.	<b>\$736</b>
<b>IPC-094-DIGBI01-B</b>	Digitus Biometrics DAS-SQL - Must be ordered for the first 10 Digitus Biometric readers.	<b>\$736</b>
<b>IPC-094-HIK01-B</b>	HIKVision DS-K5603 - Must be ordered for the first 10 HIKVision DS-K5603-Z readers.	<b>\$736</b>
<b>IPC-094-MRPHO01-B</b>	Idemia MorphoTrak - Must be ordered for the first 10 MorphoTrak readers.	<b>\$736</b>
<b>IPC-094-IDONE01-B</b>	Identity One TWIClink - Must be ordered for the first 10 TWIClink readers.	<b>\$750</b>
<b>IPC-094-IEVO01-B</b>	ievo Rev4 - Must be ordered for the first 10 Rev4 readers.	<b>\$750</b>
<b>IPC-094-PRNID01-B</b>	Princeton Identity IOM Access Control Product Suite base integration - Must be ordered for the first 10 Princeton Identity readers.	<b>\$740</b>
<b>IPC-094-STNLK01-B</b>	Stone Lock - Must be ordered for the first 10 Stone Lock biometric readers.	<b>\$736</b>
<b>IPC-094-VLAB01-B</b>	VisionLabs - Must be ordered for the first 10 VisionLabs biometric readers.	<b>\$736</b>
<b>IPC-094-ZKTKO01-B</b>	ZKTeko Opera Series- Must be ordered for the first 10 ZKTeko Opera biometric readers.	<b>\$736</b>
<b>IPC-094-ZKTKO33-B</b>	ZKTeko BioPack Series- Must be ordered for the first 10 ZKTeko BioPack biometric readers.	<b>\$736</b>
Additional License SKUs		
<b>IPC-094-10</b>	Additional 10 readers/devices used by any IPC-094-xxx partner.	<b>\$250</b>



OnGuard® OAAP Partner Licenses - Per Unit		
IPC-096 Partners		
IPC-096 is ordered by number of "Partner Units"		
Partner SKUs		
IPC-096-ALGO01-B	AllGoVision Alarm Center Partner base integration - Must be ordered for the first 10	\$750
IPC-096-ANYV01-B	AnyVision - Must be ordered for the first 10 readers/doors being monitored by Camio.	\$704
IPC-096-CAMI01-B	Camio - Must be ordered for the first 10 readers/doors being monitored by Camio.	\$704
IPC-096-RCFAC01-B	RecFaces L-Gate - Must be ordered for the first 10 readers/doors being monitored by L-	\$736
IPC-096-UMBO01-B	Umbo Computer Vision Umbo Light - Must be ordered for the first 10 readers/doors being monitored by Umbo Light.	\$704
Additional License SKUs		
IPC-096-010	Additional 10 devices/units used by any IPC-096-xxx partner.	\$256

IPC-098 Partners		
IPC-098 is ordered by number of "Partner Units"		
Partner SKUs		
IPC-098-ALU01-B	Alutel - Must be ordered for the first 3 Alutel readers.	\$736
IPC-098-MOBS01-B	MOBSS Precog commandCenter mobile - Must be ordered for the first 3 MOBSS readers.	\$736
IPC-098-SMI01-B	SMI MobileID - Must be ordered for the first 3 SMI mobile devices.	\$736
IPC-098-TELRS01-B	Telaeris XPressEntry - Must be ordered for the first 3 Telaeris mobile devices.	\$736
Additional License SKUs		
IPC-098-01	Additional 1 reader/mobile devices used by any IPC-098-xxx partner.	\$128

IPC-099 Partners		
IPC-099 is ordered by number of partner sensors being monitored		
Partner SKU		
IPC-099-DNSIO01-B	Density.io DPU S5- Must be ordered for the first 10 Density.io readers.	\$736
Additional Licenses		
IPC-099-10	Additional 10 Unit by any IPC-099-xxx partner	\$256

IPC-221 Partners		
IPC-221 is ordered by number of "Partner Units"		
Partner SKUs		
IPC-221-GDRFI01-B	Guard RFID AllGuard - Must be ordered for the first 10 asset/Rfid tags.	\$736
IPC-221-STNL01-B	Stanley Healthcare MobileView - Must be ordered for the first 10 asset/Rfid tags.	\$736
Additional License SKUs		
IPC-221-100	Additional 100 asset/Rfid tags for any IPC-221-xxx partner.	\$173

IPC-231 Partners		
IPC-231 is ordered by number of "Partner Units"		
Partner SKUs		
IPC-231-INEDG01-B	IntraEdge Truyo Health Check - Must be ordered for the first 3 Kiosks	\$992
Additional License SKUs		
IPC-231-001	Additional 1 Kiosk for any IPC-231-xxx partner.	\$192
IPC-231-005	Additional 5 Kiosks for any IPC-231-xxx partner.	\$800
IPC-231-020	Additional 20 Kiosks for any IPC-231-xxx partner.	\$2,304
IPC-231-100	Additional 100 Kiosks for any IPC-231-xxx partner.	\$8,704

IPC-251 Partners		
IPC-251 is ordered by number of "Partner Units"		
Partner SKUs		
IPC-251-SWFTC01-B	SwiftConnect SwiftAccess - Must be ordered for the first 10 readers.	\$768
Additional License SKUs		
IPC-251-10	Additional 10 readers for any IPC-251-xxx partner.	\$141

## OnGuard® OAAP Partner Licenses - Per Unit

### IPC-303 Partners

IPC-303 is ordered by number of "Partner Units"

#### Partner SKUs

<b>IPC-303-DETR01-B</b>	Detrios DAX - Must be ordered for the first 100 readers being monitored.	<b>\$736</b>
-------------------------	--	--------------

#### Additional License SKUs

<b>IPC-303-25</b>	Additional 25 readers monitored by any IPC-303-xxx partner.	<b>\$97</b>
-------------------	---	-------------

### IPC-321 Partners

IPC-321 is ordered by number of "Partner Units"

#### Partner SKUs

<b>IPC-321-LSP01-B</b>	ONLY for LifeSafety Power - supplies ordered using LenelS2 SKUs. Use IPC-322-xxx if power supplies purchased elsewhere. Must be ordered for the first 10 managed network power supplies ordered using LenelS2 SKUs.	<b>\$768</b>
------------------------	---	--------------

#### Additional License SKUs

<b>IPC-321-010</b>	Additional 10 power supplies for any IPC-321-xxx partner.	<b>\$224</b>
--------------------	---	--------------

### IPC-322 Partners

IPC-322 is ordered by number of "Partner Units"

#### Partner SKUs

<b>IPC-322-LSP01-B</b>	LifeSafety Power -Must be ordered for the first 10 managed network power supplies NOT ordered using LenelS2 SKUs.	<b>\$2,304</b>
------------------------	---	----------------

#### Additional License SKUs

<b>IPC-322-010</b>	Additional 10 power supplies for any IPC-322-xxx partner.	<b>\$675</b>
--------------------	---	--------------

### OnGuard® Browser-based Clients Bundle

The Browser-based bundle includes one seat each of the OnGuard Monitor and OnGuard Credential clients.

**OnGuard Credentials:** is an easy-to-use web-based cardholder management client designed to allow many of your OnGuard users to have the ability to manage the basic properties of a cardholder from an 'installation-free' workstation. Credentials allows management of the Personal Details (along with User-defined pages and fields), Badge, and Access Level assignment components of a cardholder record, as well as directly issuing a mobile credential or printing a badge to an OnGuard workstation.

**OnGuard Monitor:** is an easy-to-use browser-based lightweight alarm, event, and video management client designed to provide OnGuard users with the ability to view and manage alarms from an 'installation-free' workstation. OnGuard Monitor enables viewing live and historical events, responding to alarms, verification of cardholder with photos as access is granted, viewing of hardware tree, and limited control of LenelS2 access hardware. It also allows viewing of live and recorded video from the LenelS2 NVR, enhancing situational awareness.

**Important Information:**

\* OnGuard browser-based clients are supported for all OnGuard systems as described in the Compatibility Charts. OnGuard client licenses may be purchased separately for any region and/or master in an OnGuard Enterprise system based on Customer's intended usage.

Part #	Description	Cost
<b>Browser Bundle SKUs</b>		
All SKUs:		
Non-expiring license for one seat of OnGuard Credentials Client and one seat of OnGuard Monitor client.		
Requires OnGuard 7.3 or higher for Credentials client, 7.4 or higher for monitor client.		
<b>OCB-A-ES-1</b>	OnGuard Browser client bundle for 32ES systems only.	<b>\$259</b>
<b>OCB-A-ADV-1</b>	OnGuard Browser client bundle for ADV systems only.	<b>\$3,325</b>
<b>OCB-A-PROENT-1</b>	OnGuard Browser client bundle for PRO systems only.	<b>\$3,325</b>

### OnGuard® Surveillance Client - Browser-based Video Surveillance

OnGuard Surveillance is an easy-to-use browser-based lightweight video viewing client designed to allow many of your OnGuard users to have the ability to view video from an 'installation-free' workstation. OnGuard Surveillance allows viewing of live and recorded video.

**Important Information:**

\* One license required per concurrent client seat

Part #	Description	Cost
All SKUs:		
Require OnGuard 7.5 or higher and are non-expiring licenses.		
<b>OnGuard® Surveillance Client for 32 ES Systems</b>		
<b>OCP-OSV-E-1</b>	(Quantity: 1) OnGuard Surveillance client for 32ES systems only. Requires LNVR 7.5 or higher	<b>No Charge</b>
<b>OnGuard® Surveillance Client for all other OnGuard Systems (ADV, PRO, ENT)</b>		
<b>OCP-OSV-1</b>	(Quantity: 1) OnGuard Surveillance client. Requires LNVR or compatible recorders	<b>No Charge</b>

### OnGuard® Access Manager - Browser-based Access Rights Management client

The OnGuard Access Manager client is an easy-to-use browser-based lightweight access rights management client designed to provide OnGuard users with the ability to manage access level assignments for their employees from an 'installation-free' workstation. OnGuard Access Manager also allows processing of automated access request workflows from the Cardholder Self Service web module (purchased separately).

Part #	Description	Cost
<b>OCP-AMC-1</b>	Non-expiring license for OnGuard Access Manager client. One required per concurrent client seat. Ordering this item increases the licensed client count by one. Requires OnGuard 7.4 or higher.	<b>\$690</b>

## OnGuard® Reporting & Dashboards Browser-based client

### OnGuard® Advanced Reporting Option - Report and Dashboard Customization

OnGuard version 8.0 and up includes a powerful browser-based "OnGuard Reporting and Dashboards" client at no extra charge. This capability allows provided reports to be executed, printed, exported, and scheduled, and is **included** with OnGuard system version 8.0 and higher, ES, ADV, and PRO systems. It is not currently available/supported for OnGuard Enterprise, or for systems using an Oracle Database.

#### IMPORTANT:

The "OnGuard Advanced Reporting" option below extends the "OnGuard Reporting and Dashboards" browser-based features of OnGuard to allow limited customization of reports. Report fields can be removed, moved, and edited, and some additional columns (including in some cases, OnGuard User Defined Fields) can be added to some reports. This option does NOT provide free-form report design or full unrestricted database access. For more information on the capabilities of the Advanced Reporting option, please contact your LenelS2 representative before ordering. Not currently available for OnGuard systems using an Oracle Database.

Part #	Description	Cost
SWG-OAR-ES	OnGuard Advanced Reporting License for OnGuard ES systems	\$595
SWG-OAR-ADV	OnGuard Advanced Reporting License for OnGuard ADV systems	\$895
SWG-OAR-PRO-A	OnGuard Advanced Reporting License for OnGuard PRO Tier 1 or 2 systems	\$1,995
SWG-OAR-PRO-B	OnGuard Advanced Reporting License for OnGuard PRO Tier 3 or 4 systems	\$3,499
SWG-OAR-PRO-C	OnGuard Advanced Reporting License for OnGuard PRO Tier 5 systems	\$6,499

### Browser Client License Upgrades

For OnGuard customers converting from OnGuard ES System to ADV, PRO, or ENT, the Client licenses must be upgraded also. ALL client licenses must be upgraded as part of the system upgrade.

Part #	Description	Cost
UPC-OCBE2OCBA	Upgrade OCB-A-ES-1 to OCB-A-ADV-1 when upgrading from 32ES to ADV OnGuard system. One required for each existing OCB-A-ES-1 license	\$3,066
UPC-OCBE2OCBP	Upgrade OCB-A-ES-1 to OCB-A-PROENT-1 when upgrading from 32ES to PRO or ENT OnGuard system. One required for each existing OCB-A-ES-1 license	\$3,066
UPC-OCBA2OCBP	Upgrade OCB-A-ADV-1 to OCB-A-PROENT-1 when upgrading from ADV to PRO or ENT OnGuard system. One required for each existing OCB-A-ADV-1 license	No Charge

### Conversion of Windows Client Licenses to Browser Client Licenses

For OnGuard customers wishing to convert some of their OnGuard Windows client licenses (SWC-) to the new browser client bundles (OnGuard version 7.4 and up), LenelS2 will allow the following licenses to be converted on a 1:1 basis from Windows Client licenses to Browser Client licenses. Note that once licenses are converted, they CANNOT be converted back to Windows Client licenses. Therefore, we recommend only converting a portion of your licenses until you determine the correct mix of Windows and browser clients for your application.

Part #	Description	Cost
CON-SWCE2OCBE	Convert one OnGuard 32ES Windows client license (SWC-32ES, SWC-32ESI, or SWC-IDES) to one OnGuard Browser Client Bundle (OCB-A-ES-1). Note: Conversion cannot be reversed. Please insure the browser clients meet the needs of the application. Cannot convert SWC-DV client licenses.	No Charge
CON-SWCA2OCBA	Convert one OnGuard ADV/PRO Windows client license (SWC-ADV, SWC-ADVI, SWC-IDADV) to one OnGuard Browser Client Bundle (OCB-A-ADV-1) for OnGuard ADV Systems only (Not for PRO or ENT Systems). Note: Conversion cannot be reversed. Please insure the browser clients meet the needs of the application. Cannot convert SWC-	No Charge
CON-SWCA2OCBP	Convert one OnGuard ADV/PRO Windows client license (SWC-ADV, SWC-ADVI, SWC-IDADV) to one OnGuard Browser Client Bundle (OCB-A-PROENT-1) for OnGuard PRO or ENT Systems only (Not for ADV Systems). Note: Conversion cannot be reversed. Please insure the browser clients meet the needs of the application. Cannot convert SWC-DV	No Charge
CON-AAM2AMC	Client License Count (1 Client Seat) Conversion of Area Access Manager windows client license to OnGuard Access Manager browser-based client (OCP-AMC-1).	No Charge

### Mobile Credential Issuance in OnGuard®

This annual license allows seamless issuance of HID® Mobile Access credentials from within OnGuard. With this option, credentials can be issued for these solutions from standard OnGuard interfaces and without duplicate data entry in the manufacturer's web portal, speeding issuance while avoiding data entry errors.

#### Important Information:

\* These part numbers do not include the mobile credentials themselves, only the integrated issuance.

\* This license is not required for LenelS2 BlueDiamond Mobile credential issuance.

#### Prerequisites:

- 1) Account for purchase of mobile credentials and readers (API Login and Account access to the credential service required).
- 2) Web connectivity from the OnGuard client to the internet when credentials are to be issued from an OnGuard Windows Client.
- 3) Web connectivity from the OnGuard server to the internet when credentials are to be issued from the OnGuard Credentials web client.

#### Ordering Information:

\* For new systems, refer to the SUSP section of this price book to determine support tier, then order the matching Mobile

\* Maximum total subscription purchase is 3 years.

Part #	Description	Cost
<b>Mobile Credential Issuance (MCI)</b>		
All SKUs: Require OnGuard 7.3 or higher, an active SUSP PLAN and one (1) per server.		
<b>Mobile Credential Issuance for 32 ES Systems</b>		
<b>SSM-MCI-ES</b>	MCI: 32ES, First time 12 month license. Requires active SUSP-W-ES support plan.	<b>\$265</b>
<b>SSR-MCI-ES</b>	MCI: 32ES, 12 month Renewal or Extension - Requires SSM-MCI-ES and active SUSP-W-ES	<b>\$265</b>
<b>Mobile Credential Issuance for ADV Systems</b>		
<b>SSM-MCI-ADV</b>	MCI: ADV, First time 12 month license. Requires active SUSP-ADV support plan	<b>\$390</b>
<b>SSR-MCI-ADV</b>	MCI: ADV, 12 month Renewal or Extension, Requires SSM-MCI-ADV license and SUSP	<b>\$390</b>
<b>Mobile Credential Issuance for PRO Systems</b>		
<b>SSM-MCI-PRO-A</b>	MCI: PRO-A, First time 12 month license. Requires active SUSP-PRO-TR-1 or TR-2	<b>\$735</b>
<b>SSR-MCI-PRO-A</b>	MCI: PRO-A, 12 month Renewal or Extension - Requires SSM-MCI-PRO-A license and active SUSP-PRO-TR-1 or TR-2 support plan.	<b>\$735</b>
<b>SSM-MCI-PRO-B</b>	MCI: PRO-B, First time 12 month license. Requires active SUSP-PRO-TR-3 or TR-4	<b>\$2,335</b>
<b>SSR-MCI-PRO-B</b>	MCI: PRO-B, 12 month Renewal or Extension - Requires SSM-MCI-PRO-B license and active SUSP-PRO-TR-3 or TR-4 support plan.	<b>\$2,335</b>
<b>SSM-MCI-PRO-C</b>	MCI: PRO-C, First time 12 month license. Requires active SUSP-PRO-TR-5 support plan	<b>\$5,795</b>
<b>SSR-MCI-PRO-C</b>	MCI: PRO-C, 12 month Renewal or Extension - Requires SSM-MCI-PRO-C license and active SUSP-PRO-TR-5 support plan.	<b>\$5,795</b>
<b>Mobile Credential Issuance for Enterprise Systems</b>		
Mobile Credential Issuance may be purchased separately for any region and/or master in an OnGuard Enterprise system.		
<b>SSM-MCI-MAS</b>	MCI: MAS, First time 12 month license. Requires active SUSP-ENT-MAS support plan.	<b>\$6,185</b>
<b>SSR-MCI-MAS</b>	MCI: MAS, 12 month Renewal/ Extension - Requires SSM-MCI-MAS license and SUSP	<b>\$6,185</b>
<b>SSM-MCI-REG-A</b>	MCI: REG-A, First time 12 month license. Requires active SUSP-ENT-REG-TR-1 or TR-2	<b>\$635</b>
<b>SSR-MCI-REG-A</b>	MCI: REG-A, 12 month Renewal/Extension - Requires SSM-MCI-REG-A license and active SUSP-ENT-REG-TR-1 or TR-2 support plan.	<b>\$635</b>
<b>SSM-MCI-REG-B</b>	MCI: REG-B, First time 12 month license. Requires active SUSP-ENT-REG-TR-3 or TR-4	<b>\$1,490</b>
<b>SSR-MCI-REG-B</b>	MCI: REG-B, 12 month Renewal/Extension - Requires SSM-MCI-REG-B license and active SUSP-ENT-REG-TR-3 or TR-4 support plan.	<b>\$1,490</b>
<b>SSM-MCI-REG-C</b>	MCI: REG-C, First time 12 month license. Requires active SUSP-ENT-REG-TR-5 support plan.	<b>\$2,705</b>
<b>SSR-MCI-REG-C</b>	MCI: REG-C, 12 month Renewal/Extension - Requires SSM-MCI-REG-C license and active SUSP-ENT-REG-TR-5 support plan.	<b>\$2,705</b>

## Mobile Credential Issuance in OnGuard® (Cont'd)

### Mobile Credential Issuance for Enterprise Lite Systems

Mobile Credential Issuance may be purchased separately for any region and/or master in an OnGuard Enterprise system.

<b>SSM-MCI-MAS-LT</b>	MCI: MAS-LT, First time 12 month license. Requires active SUSP-W-ENT-MAS-LT support plan.	<b>\$2,320</b>
<b>SSR-MCI-MAS-LT</b>	MCI: MAS-LT, 12 month Renewal/Extension - Requires SSM-MCI-MAS-LT license and active SUSP-W-ENT-MAS-LT support plan.	<b>\$2,320</b>
<b>SSM-MCI-REG-LT</b>	MCI: REG-LT, First time 12 month license. Requires active SUSP-W-ENT-REG-LT support plan.	<b>\$310</b>
<b>SSR-MCI-REG-LT</b>	MCI: REG-LT, 12 month Renewal or Extension - Requires SSM-MCI-REG-LT license and active SUSP-W-ENT-REG-LT support plan.	<b>\$310</b>
<b>SSM-MCI-REG-SM</b>	MCI: REG-SM, First time 12 month license. Requires active SUSP-W-ENT-REG-SM support plan	<b>\$170</b>
<b>SSR-MCI-REG-SM</b>	MCI: REG-SM, 12 month Renewal/Extension - Requires SSM-MCI-REG-SM license and active SUSP-W-ENT-REG-SM support plan.	<b>\$170</b>



### Mobile Credential Issuance - Non-Expiring License

This option grants a non-expiring license allowing seamless issuance of HID® Mobile Access credentials from an OnGuard system. With this option, credentials can be issued for these solutions from standard OnGuard interfaces and without duplicate data entry in the manufacturers web portal, speeding issuance while avoiding data entry errors.

#### Notes:

- a) These part numbers do not include the mobile credentials themselves, only the integrated issuance.
- b) This license is not required for LenelS2 BlueDiamond mobile credential issuance.

#### Prerequisites:

- 1) Account for purchase of the mobile credentials and readers (API Login and Account access to the credential service required).
- 2) Web connectivity from the OnGuard client to the internet when credentials are to be issued from an OnGuard Windows Client.
- 3) Web connectivity from the OnGuard server to the internet when credentials are to be issued from the OnGuard Credentials web client.

#### Ordering Information:

For new systems, refer to the SUSP section of this price book to determine support tier, then order the matching Mobile Credential Issuance (MCI) part number(s) below, based on system type and reader capacity. For existing systems with a SUSP, use the same tier(s) as used by your SUSP.

Part #	Description	Cost
<b>Mobile Credential Issuance - Perp. (MCI)</b>		
All SKUs Require: OnGuard 7.3 or higher, one (1) required per server, and an active SUSP Plan at time of purchase.		
<b>Mobile Credential Issuance for 32 ES Systems</b>		
<b>LSM-MCI-ES</b>	MCI: 32ES, Non-expiring license.	<b>\$1,050</b>
<b>Mobile Credential Issuance for ADV Systems</b>		
<b>LSM-MCI-ADV</b>	MCI: ADV, Non-expiring license.	<b>\$1,555</b>
<b>Mobile Credential Issuance for PRO Systems</b>		
<b>LSM-MCI-PRO-A</b>	MCI: PRO-A, Non-expiring license.	<b>\$2,940</b>
<b>LSM-MCI-PRO-B</b>	MCI: PRO-B, Non-expiring license.	<b>\$9,350</b>
<b>LSM-MCI-PRO-C</b>	MCI: PRO-C, Non-expiring license.	<b>\$23,180</b>
<b>Mobile Credential Issuance for Enterprise Systems</b>		
Mobile Credential Issuance may be purchased separately for any region and/or master in an OnGuard Enterprise system.		
<b>LSM-MCI-MAS</b>	MCI: MAS, Non-expiring license.	<b>\$24,730</b>
<b>LSM-MCI-REG-A</b>	MCI: REG-A, Non-expiring license.	<b>\$2,550</b>
<b>LSM-MCI-REG-B</b>	MCI: REG-B, Non-expiring license.	<b>\$5,950</b>
<b>LSM-MCI-REG-C</b>	MCI: REG-C, Non-expiring license.	<b>\$10,820</b>
<b>Mobile Credential Issuance for Enterprise Lite Systems</b>		
Mobile Credential Issuance may be purchased separately for any region and/or master in an OnGuard Enterprise system.		
<b>LSM-MCI-MAS-LT</b>	MCI: MAS-LT, Non-expiring license.	<b>\$9,270</b>
<b>LSM-MCI-REG-LT</b>	MCI: REG-LT: Non-expiring license.	<b>\$1,235</b>
<b>LSM-MCI-REG-SM</b>	MCI: REG-SM: Non-expiring license.	<b>\$690</b>

## OnGuard Cardholder Self Service Browser-based Module, Version 2.0 - Visit Scheduling & PIN Change added

OnGuard Cardholder Self Service is an easy-to-access web module, available with OnGuard version 7.2 and up, enabling OnGuard cardholders to schedule visits, update their PIN code and request access from any connected device with a supported browser. In addition, with OnGuard cardholders can resend mobile credentials to themselves, which is useful if they have lost or replaced their mobile phone.\* For additional details, view the OnGuard Cardholder Self Service (CSS) Information Sheet: <https://www.lenel.com/products/onguard/onguard-modules/onguard-cardholder-self-service-css>

### Important Information:

\*OnGuard Cardholder Self Service browser-based module is licensed on an annual basis, and requires a valid Software Upgrade and support Plan (SUSP) for the term of the CSS license.

\* In addition to the CSS license, an OnGuard Access Manager (OCP-AMC-1) license is required for each simultaneous Access Manager seat used.

\* Cardholders must be configured in OnGuard with a valid Active Directory/LDAP account to log in to OnGuard CSS.

\* PIN change and visitor scheduling require OnGuard version 7.4 or higher.

### Ordering Information:

\* For new systems, refer to the SUSP section of this price book to determine support tier, and order the matching CSS part number(s), based on system type and reader capacity.

\* For existing systems with a SUSP, use the same tier(s) as used by your SUSP.

\* Maximum total subscription is 3 years

Part #	Description	Cost
<b>OnGuard Cardholder Self Service (CSS) Browser-Based Module</b>		
All SKUs: Require OnGuard 7.2 or higher, and an active SUSP PLAN.		
<b>OnGuard Cardholder Self Service Browser-based Module for 32 ES Systems</b>		
<b>SSM-CSS-ES</b>	First time 12-month license for OnGuard Cardholder Self Service module. OnGuard 7.2+	<b>\$465</b>
<b>SSR-CSS-ES</b>	12-month Renewal or Extension for OnGuard Cardholder Self Service (CSS) browser-based module. Requires SSM-CSS-ES license and active SUSP-W-ES support plan.	<b>\$465</b>
<b>OnGuard Cardholder Self Service Browser-based Module for ADV Systems</b>		
<b>SSM-CSS-ADV</b>	First time 12-month license for OnGuard Cardholder Self Service browser-based module. OnGuard 7.2+	<b>\$650</b>
<b>SSR-CSS-ADV</b>	12-month Renewal or Extension for OnGuard Cardholder Self Service (CSS) browser-based module. Requires SSM-CSS-ADV license and active SUSP-ADV support plan.	<b>\$650</b>
<b>OnGuard Cardholder Self Service Browser-based Module for PRO Systems</b>		
<b>SSM-CSS-PRO-A</b>	First time 12-month license for OnGuard Cardholder Self Service browser-based module. Requires OnGuard 7.2 or higher, and active SUSP-PRO-TR-1 or TR-2 support plan.	<b>\$1,140</b>
<b>SSR-CSS-PRO-A</b>	12-month Renewal or Extension for OnGuard Cardholder Self Service (CSS) browser-based module. Requires SSM-CSS-PRO-A license and active SUSP-PRO-TR-1 or TR-2 support plan.	<b>\$1,140</b>
<b>SSM-CSS-PRO-B</b>	First time 12-month license for OnGuard Cardholder Self Service module. Requires OnGuard 7.2 or higher, and active SUSP-PRO-TR-3 or TR-4 support plan.	<b>\$4,020</b>
<b>SSR-CSS-PRO-B</b>	12-month Renewal or Extension for OnGuard Cardholder Self Service (CSS) Module. Requires SSM-CSS-PRO-B license and active SUSP-PRO-TR-3 or TR-4 support plan.	<b>\$4,020</b>
<b>SSM-CSS-PRO-C</b>	First time 12-month license for OnGuard Cardholder Self Service module. Requires OnGuard 7.2 or higher, and active SUSP-PRO-TR-5 support plan.	<b>\$7,765</b>
<b>SSR-CSS-PRO-C</b>	12-month Renewal or Extension for OnGuard Cardholder Self Service (CSS) Module. Requires SSM-CSS-PRO-C license and active SUSP-PRO-TR-5 support plan.	<b>\$7,765</b>

<b>OnGuard Cardholder Self Service Browser-based Module, Version 2.0 (Cont'd)</b>		
<b>OnGuard Cardholder Self Service Browser-based Module for Enterprise Systems</b>		
OnGuard Cardholder Self Service may be purchased separately for any region and/or master in an OnGuard Enterprise system.		
<b>SSM-CSS-MAS</b>	First time 12-month license for OnGuard Cardholder Self Service browser-based module. Requires OnGuard 7.2 or higher, and active SUSP-ENT-MAS support plan.	<b>\$2,210</b>
<b>SSR-CSS-MAS</b>	12-month Renewal or Extension for OnGuard Cardholder Self Service (CSS) browser-based module. Requires SSM-CSS-MAS license and active SUSP-ENT-MAS support plan.	<b>\$2,210</b>
<b>SSM-CSS-REG-A</b>	First time 12-month license for OnGuard Cardholder Self Service browser-based module. Requires OnGuard 7.2 or higher, and active SUSP-ENT-REG-TR-1 or TR-2 support plan.	<b>\$1,140</b>
<b>SSR-CSS-REG-A</b>	12-month Renewal or Extension for OnGuard Cardholder Self Service (CSS) browser-based module. Requires SSM-CSS-REG-A license and active SUSP-ENT-REG-TR-1 or TR-2 support plan.	<b>\$1,140</b>
<b>SSM-CSS-REG-B</b>	First time 12-month license for OnGuard Cardholder Self Service browser-based module. Requires OnGuard 7.2 or higher, and an active SUSP-ENT-REG-TR-3 or TR-4 support plan.	<b>\$2,345</b>
<b>SSR-CSS-REG-B</b>	12-month Renewal or Extension for OnGuard Cardholder Self Service (CSS) browser-based module. Requires SSM-CSS-REG-B license and active SUSP-ENT-REG-TR-3 or TR-4 support plan.	<b>\$2,345</b>
<b>SSM-CSS-REG-C</b>	First time 12-month license for OnGuard Cardholder Self Service browser-based module. Requires OnGuard 7.2 or higher, and an active SUSP-ENT-REG-TR-5 support plan.	<b>\$4,140</b>
<b>SSR-CSS-REG-C</b>	12 month Renewal or Extension for OnGuard Cardholder Self Service (CSS) Module. Requires SSM-CSS-REG-C license and active SUSP-ENT-REG-TR-5 support plan.	<b>\$4,140</b>
<b>OnGuard Cardholder Self Service Browser-based Module for Enterprise Lite Systems</b>		
OnGuard Cardholder Self Service may be purchased separately for any region and/or master in an OnGuard Enterprise system.		
<b>SSM-CSS-MAS-LT</b>	First time 12-month license for OnGuard Cardholder Self Service browser-based module. Requires OnGuard 7.2 or higher, and active SUSP-W-ENT-MAS-LT support plan.	<b>\$1,105</b>
<b>SSR-CSS-MAS-LT</b>	12-month Renewal or Extension for OnGuard Cardholder Self Service (CSS) browser-based module. Requires SSM-CSS-MAS-LT license and active SUSP-W-ENT-MAS-LT support plan.	<b>\$1,105</b>
<b>SSM-CSS-REG-LT</b>	First time 12-month license for OnGuard Cardholder Self Service browser-based module. Requires OnGuard 7.2 or higher, and active SUSP-W-ENT-REG-LT support plan.	<b>\$560</b>
<b>SSR-CSS-REG-LT</b>	12-month Renewal or Extension for OnGuard Cardholder Self Service (CSS) browser-based module. Requires SSM-CSS-REG-LT license and active SUSP-W-ENT-REG-LT support plan.	<b>\$560</b>
<b>SSM-CSS-REG-SM</b>	First time 12-month license for OnGuard Cardholder Self Service browser-based module. Requires OnGuard 7.2 or higher, and active SUSP-W-ENT-REG-SM support plan.	<b>\$465</b>
<b>SSR-CSS-REG-SM</b>	12-month Renewal or Extension for OnGuard Cardholder Self Service (CSS) browser-based module. Requires SSM-CSS-REG-SM license and active SUSP-W-ENT-REG-SM support plan.	<b>\$465</b>

### Cardholder Self Service - Non-Expiring License

OnGuard Cardholder Self Service (CSS) is an optional module for OnGuard that allows cardholders to use a web interface to see recent access denials, request access, schedule visits, and change their badge PIN. Designated approvers then get notified and/or see a list of requests via a separate "Access Manager" web interface, from which requests can be granted, denied, or held. The cardholder is then automatically notified of the action taken. Optionally, Cardholders can also see customized lists of readers and access levels for which they can request access. Compatible with current web browsers on computers and tablet devices. Not recommended for smartphones and other small screen devices. New OnGuard module software license file is required and will be provided.

#### Important Information:

- \* Only with this special offer, OnGuard CSS can be licensed on a non-expiring basis, and requires a valid Software Upgrade and support Plan (SUSP) at the time of purchase.
- \* In addition to the CSS license, an OnGuard Access Manager (OCP-AMC-1) license is required for each simultaneous Access Manager seat used.
- \* Cardholders must be configured in OnGuard with a valid Active Directory/LDAP account to log in to CSS.
- \* PIN change and visitor scheduling require OnGuard 7.4 or higher.

#### Ordering Information:

- \* For new systems, refer to the SUSP section of this price book to determine support tier, and order the matching CSS part number(s), based on system type and reader capacity.
- \* For existing systems with a SUSP, use the same tier(s) as used by your SUSP.

Part #	Description	Cost
<b>Cardholder Self Service - Perp.</b>		
All SKUs: Require OnGuard 7.2, one (1) required per server, and an active SUSP Plan at time of purchase.		
<b>Cardholder Self Service for 32 ES Systems</b>		
LSM-CSS-ES	CSS: 32ES system - Non-expiring license.	\$1,875
<b>Cardholder Self Service for ADV Systems</b>		
LSM-CSS-ADV	CSS: ADV- Non-expiring license.	\$2,600
<b>Cardholder Self Service for PRO Systems</b>		
LSM-CSS-PRO-A	CSS: PRO-A, Non-expiring license.	\$4,555
LSM-CSS-PRO-B	CSS: PRO-B, Non-expiring license.	\$16,080
LSM-CSS-PRO-C	CSS: PRO-C, Non-expiring license.	\$31,050
<b>Cardholder Self Service for Enterprise Systems</b>		
OnGuard CSS may be purchased separately for any region and/or master in an OnGuard Enterprise system.		
LSM-CSS-MAS	CSS: MAS-A, Non-expiring license.	\$8,830
LSM-CSS-REG-A	CSS: REG-A, Non-expiring license.	\$4,555
LSM-CSS-REG-B	CSS: REG-B, Non-expiring license.	\$9,380
LSM-CSS-REG-C	CSS: REG-C, Non-expiring license.	\$16,560
<b>Cardholder Self Service for Enterprise Lite Systems</b>		
OnGuard CSS may be purchased separately for any region and/or master in an OnGuard Enterprise system.		
LSM-CSS-MAS-LT	CSS: MAS-LT, Non-expiring license.	\$4,415
LSM-CSS-REG-LT	CSS: REG-LT, Non-expiring license.	\$2,210
LSM-CSS-REG-SM	CSS: REG-SM, Non-expiring license.	\$1,875

OnGuard WATCH		
OnGuard WATCH (Web Access, Trending, and Comprehensive Health) link to data sheet: <a href="https://www.lenel.com/products/onguard/onguard-modules/onguard-watch">https://www.lenel.com/products/onguard/onguard-modules/onguard-watch</a>		
<b>Important Information:</b>		
* OnGuard WATCH is licensed on an annual basis, and requires a valid Software Upgrade and Support Plan (SUSP) for the term of the WATCH license.		
* OnGuard WATCH is not currently supported in Oracle Database, NEC ExpressCluster or Microsoft Clustering environments. OnGuard WATCH can be installed on an OnGuard Enterprise system, but WATCH data does not propagate between OnGuard Enterprise servers.		
<b>Ordering Information:</b>		
* For new systems, refer to the SUSP section of this price book to determine support tier, and order the matching WATCH part number(s), based on system type and reader capacity.		
* For existing systems with a SUSP, use the same tier(s) as used by your SUSP.		
* Maximum total subscription is 3 years		

Part #	Description	Cost
<b>WATCH (WTC)</b>		
All SKUs Require: Require OnGuard 7.1 or higher, and an active SUSP Plan at time of purchase.		
<b>WATCH for 32 ES Systems</b>		
<b>SSM-WATCH-ES</b>	WTC: 32ES, First time 12 month license.	<b>\$465</b>
<b>SSR-WATCH-ES</b>	WTC: 32ES, 12 month Renewal or Extension.	<b>\$465</b>
<b>WATCH for ADV Systems</b>		
<b>SSM-WATCH-ADV</b>	WTC: ADV, First time 12 month license.	<b>\$650</b>
<b>SSR-WATCH-ADV</b>	WTC: ADV, 12 month Renewal or Extension - Requires SSM-WATCH-ADV license.	<b>\$650</b>
<b>WATCH for PRO Systems</b>		
<b>SSM-WATCH-PRO-A</b>	WTC: PRO-A, First time 12 month license.	<b>\$1,140</b>
<b>SSR-WATCH-PRO-A</b>	WTC: PRO-A, 12 month Renewal or Extension - Requires SSM-WATCH-PRO-A license	<b>\$1,140</b>
<b>SSM-WATCH-PRO-B</b>	WTC: PRO-B, First time 12 month license.	<b>\$4,020</b>
<b>SSR-WATCH-PRO-B</b>	WTC: PRO-B, 12 month Renewal or Extension - Requires SSM-WATCH-PRO-B license	<b>\$4,020</b>
<b>SSM-WATCH-PRO-C</b>	WTC: PRO-C, First time 12 month license.	<b>\$7,765</b>
<b>SSR-WATCH-PRO-C</b>	WTC: PRO-C, 12 month Renewal or Extension - Requires SSM-WATCH-PRO-C lic.	<b>\$7,765</b>
<b>WATCH for Enterprise Systems</b>		
OnGuard WATCH may be purchased separately for any region and/or master in an OnGuard Enterprise system.		
<b>SSM-WATCH-MAS</b>	WTC: MAS, First time 12 month license.	<b>\$2,210</b>
<b>SSR-WATCH-MAS</b>	WTC: MAS, 12 month Renewal or Extension - Requires SSM-WATCH-MAS license.	<b>\$2,210</b>
<b>SSM-WATCH-REG-A</b>	WTC: REG-A, First time 12 month license	<b>\$1,140</b>
<b>SSR-WATCH-REG-A</b>	WTC: REG-A, 12 month Renewal or Extension - Requires SSM-WATCH-REG-A license	<b>\$1,140</b>
<b>SSM-WATCH-REG-B</b>	WTC: REG-B, First time 12 month license.	<b>\$2,345</b>
<b>SSR-WATCH-REG-B</b>	WTC: REG-B, 12 month Renewal or Extension - Requires SSM-WATCH-REG-B license.	<b>\$2,345</b>
<b>SSM-WATCH-REG-C</b>	WTC: REG-C, First time 12 month license	<b>\$4,140</b>
<b>SSR-WATCH-REG-C</b>	WTC: REG-C, 12 month Renewal or Extension - Requires SSM-WATCH-REG-C lic.	<b>\$4,140</b>
<b>WATCH for Enterprise Lite Systems</b>		
OnGuard WATCH may be purchased separately for any region and/or master in an OnGuard Enterprise system.		
<b>SSM-WATCH-MAS-LT</b>	WTC: MAS-LT, First time 12 month license.	<b>\$1,105</b>
<b>SSR-WATCH-MAS-LT</b>	WTC: MAS-LT, 12 month Renewal or Extension - Requires SSM-WATCH-MAS-LT lic..	<b>\$1,105</b>
<b>SSM-WATCH-REG-LT</b>	WTC: REG-LT, 1st time 12 month license	<b>\$560</b>
<b>SSR-WATCH-REG-LT</b>	WTC: REG-LT, 12 month Renewal or Extension - Requires SSM-WATCH-REG-LT lic.	<b>\$560</b>
<b>SSM-WATCH-REG-SM</b>	WTC: REG-SM, First time 12 month license.	<b>\$465</b>
<b>SSR-WATCH-REG-SM</b>	WTC: REG-SM, 12 month Renewal or Extension - Requires SSM-WATCH-REG-SM lic.	<b>\$465</b>

## OnGuard WATCH - Non-Expiring License

OnGuard WATCH (Web Access, Trending, and Comprehensive Health) is an optional module for OnGuard that allows monitoring of the servers in an OnGuard system (including OnGuard, Database, and Communications Servers), as well as activity in user defined areas. OnGuard WATCH provides server health and status monitoring, as well as useful statistics and charts covering system counts, alarm counts, etc. Compatible with current web browsers on computers and tablet devices. Not recommended for smartphones and other small screen devices. New OnGuard module software license file is required and will be provided. Includes settable thresholds and alerts.

### Important Information:

- \* OnGuard WATCH non-expiring license requires a valid Software Upgrade and support Plan (SUSP) at the time of purchase.
- \* OnGuard WATCH is not currently supported in Oracle Database, NEC ExpressCluster or Microsoft Clustering environments. OnGuard WATCH can be installed on any server in an OnGuard Enterprise system, but WATCH data does not propagate between OnGuard Enterprise servers or provide system-wide data.

### Ordering Information:

- \* For new systems, refer to the SUSP section of this price book to determine support tier, and order the matching WATCH part number(s), based on system type and reader capacity.
- \* For existing systems with a SUSP, use the same tier(s) as used by your SUSP.

Part #	Description	Cost
<b>WATCH - Perp. (WTC)</b>		
All SKUs Require: Require OnGuard 7.1 or higher, and an active SUSP Plan at time of purchase.		
<b>WATCH for 32 ES Systems</b>		
<b>LSM-WATCH-ES</b>	WTC: 32ES, Non-expiring license.	<b>\$1,875</b>
<b>WATCH for ADV Systems</b>		
<b>LSM-WATCH-ADV</b>	WTC: ADV, Non-expiring license.	<b>\$2,600</b>
<b>WATCH for PRO Systems</b>		
<b>LSM-WATCH-PRO-A</b>	WTC: PRO-A, Non-expiring license.	<b>\$4,555</b>
<b>LSM-WATCH-PRO-B</b>	WTC: PRO-B: Non-expiring license.	<b>\$16,080</b>
<b>LSM-WATCH-PRO-C</b>	WTC: PRO-C: Non-expiring license.	<b>\$31,050</b>
<b>WATCH for Enterprise Systems</b>		
OnGuard WATCH may be purchased separately for any region and/or master in an OnGuard Enterprise system.		
<b>LSM-WATCH-MAS</b>	WTC: MAS-A, Non-expiring license.	<b>\$8,830</b>
<b>LSM-WATCH-REG-A</b>	WTC: REG-A, Non-expiring license.	<b>\$4,555</b>
<b>LSM-WATCH-REG-B</b>	WTC: REG-B, Non-expiring license.	<b>\$9,380</b>
<b>LSM-WATCH-REG-C</b>	WTC: REG-C, Non-expiring license.	<b>\$16,560</b>
<b>WATCH for Enterprise Lite Systems</b>		
OnGuard WATCH may be purchased separately for any region and/or master in an OnGuard Enterprise system.		
<b>LSM-WATCH-MAS-LT</b>	WTC: MAS-LT, Non-expiring license.	<b>\$4,415</b>
<b>LSM-WATCH-REG-LT</b>	WTC: REG-LT, Non-expiring license.	<b>\$2,210</b>
<b>LSM-WATCH-REG-SM</b>	WTC: REG-SM, Non-expiring license.	<b>\$1,875</b>



### OnGuard® Policies software module

**Give the right access to the right people at the right time.**

This tool helps assess, develop and enforce access and security policies. Policies and rules are defined based on cardholder attributes, and related OnGuard Access levels. Access levels may be required or prohibited based on policy.

This OnGuard module provides a responsive browser-based user interface - no client installation is required.

NOTE: OnGuard Policies is not currently supported with Oracle Database. OnGuard Policies can be installed on an OnGuard Enterprise system, but Policies data does not propagate between OnGuard Enterprise servers. Policies does support NEC ExpressCluster or Microsoft Clustering environments.

**PREREQUISITES:**

OnGuard 7.2 or higher required

**ORDERING INFORMATION:**

For new systems, refer to the SUSP section of this price book to determine support tier, and order the matching OnGuard Policies part number(s) below, based on system type and reader capacity.

For existing systems with a SUSP, use the same tier(s) as used by your SUSP.

Maximum total subscription is 3 years.

<http://www.lenel.com/products/onguard-policies>

**Please contact your LenelS2 sales representative to arrange for a quote to add the OnGuard Policies module to your OnGuard system.**

## OnGuard Server And Client Upgrades

The purchase of Server Capacity Upgrades does not replace or extend a software support plan. Upgrades include OnGuard Software Licenses; this does not include any Third Party Software. You must also upgrade your personal computers to the minimum OnGuard computer requirements .

### Important Information:

\* Upgrading from 32ES, ADV or PRO to Enterprise requires a quote from Lenel Inside Sales and/or PES (Professional Engineering Services). \*To start the process, please email insidesales@lenel.com

\* Upgrading DOES NOT give you any additional years of support

Part #	Description	Cost
<b>Upgrades</b>		
<b>32ES &amp; IDES UPGRADES</b>		
<b>UPS-ID32I</b>	OnGuard IDES to OnGuard 32ESI: IDES TO 32ESI Upgrade, Adds reader count of 32, Adds QTY of 1 for Sys Admin, Map Designer and Alarm Monitoring	<b>\$965</b>
<b>UPS-3232I</b>	OnGuard 32ES to OnGuard 32ESI: 32ES TO 32ESI Upgrade, Adds QTY of 1 to ID Credential Center options	<b>\$1,605</b>
<b>UPS-3264</b>	OnGuard 32ES to OnGuard ADV: 32ES TO ADV Upgrade, Increases reader count by 32, Requires client upgrades [UPC-32ADV]	<b>\$3,175</b>
<b>UPS-3264I</b>	OnGuard 32ESI to OnGuard ADVI: 32ESI TO ADVI Upgrade, Increases reader count by 32, Requires client upgrades [UPC-32ADV, UPC-IDESIDADV or UPC-323ADV]	<b>\$7,780</b>
<b>UPS-IDESADV</b>	OnGuard IDES to OnGuard IDADV: IDES TO IDADV Upgrade, Requires client upgrades [UPC-IDESIDADV]	<b>\$3,155</b>
<b>ADV &amp; IDADV UPGRADES</b>		
<b>UPS-ID64I</b>	OnGuard IDADV to OnGuard ADVI: IDADV TO ADVI Upgrade, Adds reader count of 64, Adds QTY of 1 for Sys Admin, Map Designer and Alarm Monitoring.	<b>\$5,590</b>
<b>UPS-6464I</b>	OnGuard ADV to OnGuard ADVI: ADV TO ADVI Upgrade, Adds QTY of 1 to ID Credential Center options.	<b>\$6,210</b>
<b>UPS-64PRO</b>	OnGuard ADV to OnGuard PRO: ADV TO PRO Upgrade, Increases reader count by 64	<b>\$13,450</b>
<b>UPS-64PROI</b>	OnGuard ADVI to OnGuard PROI: ADVI TO PROI Upgrade, Increases reader count by 64	<b>\$17,790</b>
<b>UPS-IDPRO</b>	OnGuard IDADV to OnGuard IDPRO: IDADV TO IDPRO Upgrade	<b>\$12,820</b>
<b>PRO &amp; IDPRO UPGRADES</b>		
<b>UPS-IDPROI</b>	OnGuard IDPRO to OnGuard PROI: IDPRO TO PROI Upgrade, Adds reader count of 128, Adds QTY of 1 for Sys Admin, Map Designer and Alarm Monitoring.	<b>\$10,560</b>
<b>UPS-PROI</b>	OnGuard PRO to OnGuard PROI: PRO TO PROI Upgrade, Adds QTY of 1 to ID Credential Center options.	<b>\$10,560</b>
<b>ENTERPRISE UPGRADES</b>		
<b>UPS-SMREG</b>	Enterprise Regional SM server to Enterprise Regional Lite Server: Regional Small to Regional Lite Upgrade, Increases reader count by 48	<b>\$16,560</b>
<b>UPS-LTREG1</b>	Enterprise Regional Lite server to Enterprise Regional Server: Regional Lite to Regional Server Upgrade, Increases reader count by 64	<b>\$10,350</b>
<b>UPS-LTMAS1</b>	Enterprise Master Lite server to Enterprise Master Server: Enterprise Master Lite to Enterprise Master Upgrade, Increases reader count by 64, Bumps max number of regions allowed by 2 more	<b>\$26,910</b>

## OnGuard Server And Client Upgrades (Cont'd)

### Client Upgrades

Upgrades include OnGuard Software Licenses; this does not include any Third Party Software. You must also upgrade your personal computers to the minimum OnGuard computer requirements .

<b>UPC-32ADV</b>	OnGuard 32ES to OnGuard ADV [when using UPS-3264]	<b>\$2,535</b>
<b>UPC-3232I</b>	OnGuard 32ES to OnGuard 32ESI [when using UPS-3232I]	<b>\$830</b>
<b>UPC-ADVADVI</b>	OnGuard ADV to OnGuard ADVI [when using UPS-6464I]	<b>\$4,345</b>
<b>UPC-IDESIDADV</b>	OnGuard IDES to OnGuard IDADV [when using UPS-IDESADV]	<b>\$3,570</b>
<b>UPC-ID32I</b>	OnGuard IDES to OnGuard 32ESI [when using UPS-ID32I]	<b>\$415</b>
<b>UPC-IDADV</b>	OnGuard IDADV to OnGuard ADVI [when using UPS-ID64I]	<b>\$2,900</b>
<b>UPC-32ADVI</b>	OnGuard 32ESI to OnGuard ADVI [when using UPS-3264I]	<b>\$6,060</b>

### Reader Capacity Upgrades

Reader Capacity Upgrades on OnGuard 32ES Systems Only [includes 32ES & 32ESI]

<b>32ES-32RUP</b>	32 Access Readers upgrade for all 32ES systems (max of 64 readers).	<b>\$1,725</b>
-------------------	---	----------------

Reader Capacity Upgrades on OnGuard ADV Systems Only [includes ADV & ADVI]

<b>64ADV-64RUP</b>	64 Access Readers upgrade for all ADV systems (max of 256 readers).	<b>\$2,750</b>
--------------------	---	----------------

Reader Capacity Upgrades on OnGuard PRO/ENT Systems

[includes PRO, PROI, ENTREG1, ENTREG-LT, ENTMAS-LT and ENTMAS1]

<b>PRO-64RUP</b>	64 Access Readers upgrade for all PRO systems, no maximum on number of readers.	<b>\$2,750</b>
------------------	---	----------------

Reader Capacity Upgrades on OnGuard Enterprise Regional SM Systems Only

<b>REGSM-16RUP</b>	16 Access Readers upgrade for any OnGuard Enterprise Regional SM systems, maximum of 32 readers.	<b>\$1,025</b>
--------------------	--	----------------

## Redundant Server Licensing

To provide an easier way to purchase redundant systems, LenelS2 has created a new part number for the redundant server. With this new part number there is no need to purchase the license options for the redundant server(s). Instead of matching every server part number, you now only need a single part number for your redundant license. The redundant server class of system must match that of the primary server and the license **MUST** be used to support redundancy for that primary server. The license options will automatically be carried over from the primary server to the redundant server. You will need to provide the system id [dongle id or flex net number] of the primary server at the time of ordering, if you are purchasing the redundant server at a later point in time.

### Important Information:

1. This policy is not retroactive to prior system purchases.
2. This policy does not apply to cold standby systems and requires the customer to use either Microsoft Clustering or NEC Express Cluster to be able to purchase this license.
3. For new systems with redundancy: Order QTY 1 SWS-XXX and QTY 1 SWS-XXX-REDU. All options, including reader-upgrades, client add-ons and channel add-ons need to be listed at full price at quantities configured for the primary server only. All options, including reader-upgrades, client add-ons and channel add-ons will be added to the redundant server at no cost and do not need to be included as additional line items when purchasing.
4. For existing non-redundant systems: Order QTY 1 SWS-XXX-REDU. You must include a reference to the primary or existing server dongle / system id. All existing options, including reader-upgrades, client add-ons and channel add-ons will be determined by LenelS2 and added at no cost for the redundant system (a new End User Information - Certification Form is not required).
5. For existing system with redundancy: all options, including reader-upgrades, client add-ons and channel add-ons must be listed at full price at quantities configured for the primary server only. You must also reference both dongles / system ids on any required documents.
6. Redundant licenses for systems with multiple REDU servers are possible up to a 1+3 (1 SWS-XXX and 3 SWS-XXX-REDU).

Part #	Description	Cost
<b>Redundant Server Software License</b> All SKUs: 1. Does not bump existing SUSP, <b>MUST BE USED IN CONJUNCTION WITH EQUAL LEVEL PRIMARY SERVER</b> 2. INCLUDE: System Administration, Alarm Monitoring; Map Designer; License Server; Comm. Server; Video Verify Support; E-mail Support, Guard Tour; Login Driver; Account Linkage.		
<b>SWS-ADV-REDU</b>	OnGuard ADV Redundant Server Software License – Support for up to 64 card access readers and first year support plan for new systems.	<b>\$3,615</b>
<b>SWS-ADVI-REDU</b>	OnGuard ADVI Redundant Server Software License - Support for up to 64 card access readers; ID Credential Center Application; Badge Designer Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (ChromaKey and Ghosting) and first year support plan for new systems.	<b>\$8,790</b>
<b>SWS-PRO-REDU</b>	OnGuard PRO Redundant Server Software License – Support for up to 128 card access readers and first year support plan for new systems.	<b>\$14,650</b>
<b>SWS-PROI-REDU</b>	OnGuard PROI Redundant Server Software License – Support for up to 128 card access readers; ID Credential Center Application; Badge Designer Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (ChromaKey and Ghosting) and first year support plan for new systems.	<b>\$23,450</b>

### Redundant Server Licensing (Cont'd)

Part #	Description	Cost
<b>SWS-ENTMAS-LT-REDU</b>	OnGuard Enterprise Master Lite Redundant Server Software License – Support for up to 64 local card access readers; ID Credential Center Application; Badge Designer Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (ChromaKey and Ghosting); support for up to 8 Regions and first year support plan for new systems. NOTE: support for card access readers are based on regional server(s) card reader capacities with a maximum number of 512 readers total per Master-LT.	<b>\$29,320</b>
<b>SWS-ENTMAS1-REDU</b>	OnGuard Enterprise Master Redundant Server Software License - Support for up to 128 local card access readers; ID Credential Center Application; Badge Designer Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (ChromaKey and Ghosting); support for up to 10 Regions and first year support plan for new systems.	<b>\$51,740</b>
<b>SWS-ENTREG-SM-REDU</b>	OnGuard Enterprise Regional SM Redundant Server Software License - Support for up to 16 card access readers [optional 16 reader upgrade available]; ID Credential Center Application; Badge Designer Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (ChromaKey and Ghosting) and first year support plan for new systems.	<b>\$5,170</b>
<b>SWS-ENTREG-LT-REDU</b>	OnGuard Enterprise Regional Lite Redundant Server Software License - Support for up to 64 card access readers; ID Credential Center Application; Badge Designer Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (ChromaKey and Ghosting) and first year support plan for new systems.	<b>\$18,970</b>
<b>SWS-ENTREG1-REDU</b>	OnGuard Regional Redundant Server Software License -Support for up to 128 card access readers; ID Credential Center Application; Badge Designer Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (ChromaKey and Ghosting) and first year support plan for new systems.	<b>\$27,590</b>
<b>PCS-PRO-REDU</b>	OnGuard PRO Redundant Server System with PC – Includes PC with Microsoft Windows Server 2008 R2 SP1; Standard Edition; x64 includes 5 CALS and SQL 2008 R2 x64 server database standard edition (Single Application License; 5 CALS). Support for up to 128 card access readers and first year support plan for new systems.	<b>\$23,160</b>
<b>PCS-PROI-REDU</b>	OnGuard PROI Redundant Server System with PC – Includes PC with Microsoft Windows Server 2008 R2 SP1; Standard Edition; x64 includes 5 CALS and SQL 2008 R2 x64 server database standard edition (Single Application License; 5 CALS).Support for up to 128 card access readers; ID Credential Center Application; Badge Designer Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (ChromaKey and Ghosting) and first year support plan for new systems.	<b>\$31,520</b>
<b>PCS-ENTMAS1-REDU</b>	OnGuard Enterprise Master Redundant Server System with PC – Includes PC with Microsoft Windows Server 2008 R2 SP1; Standard Edition; x64 includes 5 CALS and SQL 2008 R2 x64 server database enterprise edition (Single Application License; 10 CALS). Support for up to 128 local card access readers; ID Credential Center Application; Badge Designer Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (ChromaKey and Ghosting); support for up to 10 Regions and first year support plan for new systems.	<b>\$58,395</b>
<b>PCS-ENTREG1-REDU</b>	OnGuard Regional Redundant Server System with PC – Includes PC with Microsoft Windows Server 2008 R2 SP1; Standard Edition; x64 includes 5 CALS and SQL 2008 R2 x64 server database standard edition (Single Application License; 5 CALS). Support for up to 128 card access readers; ID Credential Center Application; Badge Designer Application; Image Capture; ID Printing; License Server; Cardholder Image Export; Login Driver; Enhanced Imaging Option (ChromaKey and Ghosting) and first year support plan for new systems.	<b>\$35,450</b>

## Chapter 2: Access Control Hardware Products

<b>1. LNL Boards</b>	
LenelS2 Access Hardware Intelligent System Controllers (ISC)	- 53 -
Input and Output Control Modules & Reader Interface Modules	- 55 -
Power Supplies and Enclosures	- 56 -
Altronix Trove Power Supplies and Enclosures	- 57 -
LifeSafety Power Power Supplies and Enclosures	- 61 -
LenelS2 M Series	- 66 -
LenelS2 SH Series	- 67 -



## LenelS2 Access Hardware - Intelligent System Controllers (ISC)

The LenelS2 Intelligent System Controller (ISC) serves as the predominant access control engine. The ISC provides power, performance and flexibility for the most demanding applications. Multiple combinations of Alarm Input Control Modules, Output Control Modules and card reader interface modules can be configured. All ISCs can communicate upstream via Ethernet TCP/IP 10/100 networks; older ISCs can also use 38.4 Kbps via RS-232, RS-485 multi-dropped configuration, modem dial-up communications.

### Important Information:

\* Due to the complexity of the memory calculations for the LNL-XXXX Intelligent System Controllers, customers should use the current version of OnGuard software for accurate panel memory calculations.

Part #	Description	Cost
<b>LNL-X Series Intelligent System Controllers</b>		
<b>LNL-X2210</b>	Intelligent Single Door Controller; powered by PoE, POE+ or 12 VDC @ 1.8A maximum; size 5.5 in. (140 mm) W x 3.63 in. (92 mm) L x 1.33 in. (34 mm) H with bracket; 6 MB standard cardholder flash memory, 50,000 of event memory; maximum of one door, two readers (entry and exit reader, OSDP Secure Channel encryption for one reader with OnGuard 7.2 and up, On-board PoE or PoE+ Ethernet, Dual Path capability, two inputs (supervised/unsupervised) for Door Contact and REX, two outputs (NO/NC), power fault input and cabinet tamper monitors. Reader power 12VDC@ 300mA max. Approvals: FCC Part 15, CE, RoHS, UL 294, UL 1076, CAN/ULC 60839-11-1:2016, CSA C22.2 No. 205-1983, cUL/ORD-C1076	<b>\$1,047</b>
<b>LNL-X2220</b>	Intelligent Dual Reader Controller – powered by 12 or 24 VDC @ 500mA (w/o Rdr Power), size (6" (152mm) W x 8" (203mm) L x 1" (25mm)H); 6 MB standard cardholder flash memory, 50,000 of event memory, maximum of 32 devices, On-board Ethernet, Dual Path capability, on-board two door control, OSDP Secure Channel encryption with OnGuard 7.2, Wiegand or F2F; eight inputs, four outputs, cabinet tamper and power fault input monitors. Approvals: FCC Part 15, CE, RoHS, UL 294, UL 1076, CAN/ULC 60839-11-1:2016, CSA C22.2 No. 205-1983, cUL/ORD-C1076	<b>\$2,184</b>
<b>LNL-X3300</b>	Intelligent System Controller – powered by 12 or 24 VDC @250mA, size (5 in.(127mm) Wx6 in.(152.4mm) L x1 in.(25mm) H); 15 MB standard cardholder flash memory, 50,000 Event memory. Two RS-485 ports for downstream devices, maximum of 64 devices, On-board Ethernet, Dual Path capability, cabinet tamper and power fault input monitors. Approvals: FCC Part 15, CE, RoHS, UL 294, UL 1076, CAN/ULC 60839-11-1:2016, CSA C22.2 No. 205-1983, cUL/ORD-C1076	<b>\$2,369</b>
<b>LNL-X4420</b>	Intelligent Dual Reader Controller – powered by 12 or 24 VDC @ 500mA (w/o Rdr Power), size (6" (152mm) W x 8" (203mm) L x 1" (25mm)H); 16 MB standard cardholder flash memory (96MB cardholder table can be enabled in OnGuard 7.4 or higher), 50,000 of Event memory, Two RS-485 ports for downstream devices, maximum of 64 devices, On-board Ethernet, Dual Path capability, on-board two door control with OSDP Secure Channel encryption or Wiegand; eight inputs, four outputs, cabinet tamper and power fault input monitors. Approvals: FCC Part 15, CE, RoHS, UL 294, UL 1076, CAN/ULC 60839-11-1:2016, CSA C22.2 No. 205-1983, cUL/ORD-C1076	<b>\$3,892</b>

## LenelS2 Access Hardware - Intelligent System Controllers (ISC) (Cont'd)

### Communication Accessories

<b>LNL-8000</b>	Star Multiplexer –12 VDC, (8) Downstream RS-485 2-wire ports or (4) RS-485 4-wire ports.	<b>\$675</b>
<b>LNL-837A</b>	RS-232 /RS-485 High Speed Line Driver, stand-alone, 115 VAC 60 Hz, (115 Kbps)	<b>\$485</b>
<b>LNL-838A</b>	RS-232 /RS-485 High Speed Line Driver, stand-alone, 115 VAC 60 Hz, Optically isolated from data ground (115.2 Kbps)	<b>\$538</b>
<b>LNL-108A</b>	Converter RS-232 to RS-485	<b>\$660</b>
<b>LNL-109A</b>	Converter RS-232 to RS-485 with Optical Isolation	<b>\$800</b>

### Network Adapters

<b>USB2-OTGE100</b>	USB to Ethernet converter, for LNL-X Series Controllers only. Provides optional Secondary NIC connection. Second NIC should be on different subnet than primary NIC.	<b>\$93</b>
<b>LNL-ETHLAN-MICR125</b>	Secondary Ethernet connector for LNL-3300, LNL-3300-M5, and LNL-3300-GCM. Lantronix Micro125 with RJ45 connector, LEDS, with TTL pin header, RoHS.	<b>\$415</b>

### Dial-Up Modems

<b>LNL-DC336K</b>	12 VDC powered/33.6K External modem for Intelligent System Controller Dial-up, includes HOC-56KEXT custom made modem to ISC communication cable as well as the 12 VDC power cable when purchase from Lenel RoHS compliant device.	<b>\$1,009</b>
<b>HOC-56KEXT</b>	Communications Cable for legacy LenelS2 Intelligent Systems Controllers to LNL-56KEXT Dial up modem.	<b>\$37</b>
<b>HOC-BC00301</b>	Host to modem cable 6 foot length	<b>\$40</b>

### LenelS2 Board / Power Supply Accessories

<b>LNL-STANDOFF</b>	Standoffs to mount any LNL board on LNL Cabinets or Power Supplies [25 per bag]	<b>\$4.00</b>
<b>LNL-CBSB1001ART</b>	Sticky back nylon spacers to mount LNL-500; LNL-3300; LNL-8000 on LNL Cabinets or Power Supplies [100 per bag]	<b>\$65.00</b>
<b>LNL-EMCSTO</b>	Standoffs for LNL-ETHLAN-MICR125 [100 per pack]	<b>\$47.00</b>

### Input and Output Control Modules

The Input Control Module (ICM) provides the access control system with high-speed acknowledgment of critical alarm points in monitored areas. It has sixteen configurable input control points and two output control relays. The ICM supports normally open, normally closed, supervised and non-supervised circuits.

The Output Control Module (OCM) communicates directly with the Intelligent System Controller (ISC) either by two-wire RS-485 or four-wire RS-485 communication. Each OCM is an individually addressed device, with a maximum of sixteen OCM's on each ISC. The output relays on both control modules can also be configured for fail-safe or fail-secure. The relays support "On", "Off", and "Pulse" controls.

Part #	Description	Cost
<b>Input and Output Control Modules</b>		
<b>LNL-1100-S3</b>	Input Control Module (Series three) – 12/24 VDC, 16 zone input monitor module, (32) 1K resistors (with 2 programmable output relays) , RoHS, CE, C-Tick and UL294 certified	<b>\$874</b>
<b>LNL-1200-S3</b>	Output Control Module (Series three) – 12/24 VDC, 16 relay output control module , RoHS, CE, C-Tick and UL294 certified	<b>\$874</b>

### Reader Interface Modules

LenelS2 offers a Single Reader Interface (SRI) module or Dual Reader Interface (DRI) module for business access control solutions. Each SRI (one reader each) or DRI (two readers each) can control access control card readers, keypads, or readers with keypads that use data1/data0(Wiegand), clock/data(Magnetic), OSDP (Open Supervised Device Protocol), OSDP Secure Channel and OSDP Biometric, or Bioscrypt RS-485 communications are supported. LNL-X2220 reader interface ports, and LNL-1320-S3 can also support Handkey RSI Protocol. Lock/unlock, and facility code, off-line access modes are supported on all readers connected to the either module. Each SRI & DRI can support up to sixteen different card formats as well as issue codes for all card formats.

Part #	Description	Cost
<b>Reader Interface and Door Control Modules</b>		
<b>LNL-1300-S3</b>	Single Reader Interface Module (Series 3 - Supports OSDP Readers) – 12/24 VDC, 1 Reader interface, W/M, 2 inputs and 2 outputs relays (one of each, 2A and 5A) and cabinet tamper pigtail , RoHS, CE, C-Tick and UL294 certified	<b>\$377</b>
<b>LNL-CONV-1</b>	Plastic Adapter plate to mount a single LNL-1300 module and a single LNL-2210 (2.75" x 4.25")	<b>\$7.30</b>
<b>LNL-CONV-4</b>	Adapter plate to mount up to 4 LNL-1300s in any CTX enclosure, Maximum two per LNL-CTX enclosure	<b>\$28.00</b>
<b>LNL-1320-S3</b>	Dual Reader Interface Module (Series 3 –Supports OSDP Readers) – 12/24 VDC, 2 Reader interface, W/M, 8 inputs, 6 (5A) form C relays , RoHS, CE, C-Tick and UL294 certified	<b>\$764</b>
<b>LNL-1324E</b>	IP Door Interface, OSDP Readers only, two doors supported, maximum of four OSDP readers on a single RS-485 bus, in/out readers on each door, door contact, REX, and Strike strike for each door. If no readers are connected, LNL-1324E can be used as an IP Alarm Panel, with six inputs, and four relay outputs. Options to power the LNL-1324E: POE, POE+ OR 12VDC. Dimensions: 5.5 in. (140 mm) W x 2.75 in. (70 mm) L x 0.96 in. (24 mm) H without bracket 5.5 in. (140 mm) W x 3.63 in. (92 mm) L x 1.33 in. (34 mm) H with bracket. Requires OnGuard 7.6 or higher. Will not be available until OnGuard 7.6 is released.	<b>\$1,712</b>
<b>LNL-1K-32</b>	Resistors – one complete set of sixteen, 1K-ohm resistors for the LNL-1100-S3, LNL-1300-S3, LNL-1320-S3, or LNL-1324E modules	<b>\$18.00</b>

## Power Supplies and Enclosures

The LenelS2 power supplies with enclosures are capable of accommodating up to two or six of the ISC, ICM, ODM, DRI or up to sixteen single reader interfaces in each enclosure. Included with each power supply enclosure is the power supply, key lock, stand-offs power on/off switch, tamper switch (UL & CE Supplies only) and an optional 12 VDC UPS battery (ABT-12)

### Important Information:

\* International Note: All power supplies listed can be ordered in a 220 VAC configuration by adding a [-220] on the end of the part number listed below.

\* Functionality Note: when using the NGP and NGP-XXXX-U boards please make sure you order the UMP or UKIT to ensure proper mounting in the enclosures listed below or you purchase an NGP power supply located on the NGP page in the price book)

Part #	Description	Cost
<b>Power Supplies &amp; Enclosures</b>		
<b>LNL-OLS75A</b>	2.5 A Power Supply Only – The OLS75A is a power supply/charger that will auto-convert a 115/230VAC 50/60Hz input, into a 12VDC or 24VDC output, with 2.5 amps of continuous supply current, UPS capable (Battery Optional)	<b>\$202</b>
<b>LNL-OLS120A</b>	4.0 A Power Supply - Board Only – The OLS120A is a power supply/charger that will auto-convert a 115/230VAC 50/60Hz input, into a 12VDC or 24VDC output, with 4 amps of continuous supply current, UPS capable (Battery Optional)	<b>\$253</b>
<b>LNL-OLS75ACTX</b>	2.5 A Power Supply with enclosure-The OLS75 is a power limited supply/ chargers that will convert a 115 VAC/60Hz or 230 VAC/50Hz input; into a 12 or 24VDC power limited output; with 2.5 amps of continuous supply current; UPS capable (Battery Optional) with enclosure and lock (can house 2 boards); H 15.75" 400mm x W 12.25" 311mm x D 4.5" 114mm	<b>\$423</b>
<b>LNL-OLS120ACTXP2</b>	4.0 A Power Supply with Enclosure - The OLS120A is a power supply/charger that will auto-convert a 115/230VAC 50/60Hz input, into a 12VDC or 24VDC output, with 4 amps of continuous supply current, a power distribution board with two 2A outputs. UPS capable (Battery Optional) with enclosure and lock (can house 2 boards); H 15.75" 400mm x W 12.25" 311mm x D 4.5" 114mm	<b>\$477</b>
<b>LNL-MOM-5</b>	Multi-output power supply interface (board Only)	<b>\$63</b>

## UL, CUL and CE Listed Power Supplies & Enclosures

The LNL-AL400ULX, LNL-400X-CE220, LNL-AL600ULX-4CB6 and LNL-600X6-CE220 no longer have the interior of their cabinet painted, instead it is galvanized steel which is naturally resistant to corrosion.

The LNL-CTX-6 and LNL-CTX no longer come with power supply mounting studs due to their UL certification.

<b>LNL-AL400ULX</b>	LenelS2 UL Listed 4A, 110VAC Power Supply – 12VDC 4A output, 115VAC input, continuous supply current with enclosure (15.5" x 12.5" x 4.5"), lock, tamper switch, UPS capable (Battery Optional) UL & CUL Approved (can house two standard sized boards, 6"x8")	<b>\$499</b>
<b>LNL-AL600ULX-4CB6</b>	LenelS2 UL Listed Power Supply – 12VDC 10A output, 115VAC (2.6 amps) input, continuous supply current with enclosure (24" x 18" x 4.5"), lock, tamper switch, power distribution module, UPS capable (Battery Optional) UL & CUL Approved (can house six standard sized boards, 6"x8")	<b>\$752</b>
<b>LNL-400X-CE220</b>	LenelS2 CE Listed 4A, 220VAC Power Supply – 12VDC output, 220/230 VAC input, continuous supply current with enclosure (15.5" x 12.5"x 4.5"), lock and open frame transformer, tamper switch UPS capable (Battery Optional) CE Approved (can house two standard sized boards, 6"x8")	<b>\$490</b>
<b>LNL-600X6-CE220</b>	LenelS2 CE Listed Power Supply – 12VDC output (switch selectable), 220/230 VAC (1.6 amps) input, continuous supply current with enclosure (24" x 18"x 4.5"), lock and open frame transformer, tamper switch, power distribution module, UPS capable (Battery Optional) CE Approved (can house six standard sized boards, 6"x8")	<b>\$755</b>
<b>LNL-CTX</b>	LenelS2 UL listed hardware enclosure (15.5" x 12.5" x 4.5"), only with lock and tamper switch. (UL Approved) (can house 2 boards)	<b>\$203</b>
<b>LNL-CTX-6</b>	LenelS2 UL listed hardware enclosure (24" x 18" x 4.5"), only with lock and tamper switch. (UL Approved) (can house up to 6 boards)	<b>\$337</b>
<b>ABT-12</b>	Battery Kit, includes, 12 VDC, 12 AH Battery (PS-12120) (Available North America Only)	<b>\$71</b>
<b>LNL-CAM1</b>	Lock assembly and keys for LenelS2 standard power supply cabinets (LNL-)	<b>\$8.33</b>

## Altronix Trove Power Supplies and Enclosures

Altronix provides online configuration tools to assist in configuring the needed enclosure and power supply equipment. Link to the configuration web page is: [https://www.altronix.com/public/index.php/system\\_design\\_tools/Trove](https://www.altronix.com/public/index.php/system_design_tools/Trove). Configure Trove Enclosures and Power supplies with Mercury hardware, including the LenelS2 X-Series Controllers and SERIES 3 SIOs.

Part #	Description	Cost
<b>Enclosures &amp; Backplanes - Accommodates Altronix Power/Accessories with LenelS2 Access Controllers and IO Boards</b>		
<b>ALX-TM400</b>	TROVE ENCLOSURE, 3-DOOR, (2) BOARDS LNL-X2210, LNL-X2220, LNL-X4420, LNL-1300-S3, LNL-1300E, LNL-1320-S3, LNL-1100-S3, LNL1200-S3, NO ROOM FOR BATTERY BACKUP, 12.25IN X 15.5IN X 4.5IN ALTRONIX PN: TM400	<b>\$269</b>

<b>TROVE SERIES</b>		
Trove 1 Series		
<b>ALX-TROVE1M1</b>	Trove 1 series, enclosure with backplane, 8-door, (4) boards Inl-x2210, Inl-x2220, Inl-x4420, Inl-1300-s3, Inl-1300e, Inl-1320-s3, Inl-1100-s3, Inl1200-s3, accommodates two (2) 12 vdc / 7ah max, 18in x 14.5in x 4.625in altronix pn: Trove1m1	<b>\$499</b>
<b>ALX-TM1</b>	Trove 1 series, backplane only, 8-door, (4) boards Inl-x2210, Inl-x2220, Inl-x4420, Inl-1300-s3, Inl-1300e, Inl-1320-s3, Inl-1100-s3, Inl1200-s3, 16.625in x 12.5in x 0.5in altronix pn: tm1	<b>\$185</b>
<b>ALX-TROVE1M1WP</b>	Access & Power integration outdoor enclosure for combinations of lenel/mercury modules with altronix power supply/chargers for up to three (3) doors, accommodates up to (1) Inl-1100-s3, Inl-1200-s3, Inl-1320-s3, Inl-x2220, Inl-x4420, up to (2) Inl-1300-s3, Inl-1300e, Inl-x3300, Inl-x2210, Inl-8000.. enclosure dimensions 17.53"h x 15.3"w x 6.67"d. includes tm1x backplane, standoffs and screws. altronix pn: Trove1m1wp	<b>\$604</b>
<b>ALX-TROVE1M1R</b>	Access & Power integration rack enclosure for combinations of LenelS2 boards with altronix power supply/chargers. accommodates the following lenel boards up to (4) Inl-1100-s3, Inl-1200-s3, Inl-1320-s3, Inl-x2220, Inl-x4420, up to (2) Inl-1300-s3, Inl-1300e, Inl-x3300, Inl-x2210, Inl-8000. 2u rack mount chassis. includes tm1r backplane, cam lock, tamper switch, z-bracket and mounting hardware. altronix pn: Trove1m1r	<b>\$1,156</b>
<b>ALX-T1RM3F4</b>	Trove1m1r - eflow6nb (6a@12/24vdc) power supply, acm4 - 4 fused output access power controller, vr6 - voltage regulator. 24vdc input into 5vdc or 12vdc output, pds8 dual voltage power distribution module. 4-door, (2) boards Inl-1100-s3, Inl-1200-s3, Inl-1320-s3, Inl-1300-s3, Inl-1300e, Inl-x2220, Inl-x4420, Inl-x3300, Inl-x2210, Inl-8000, no room for battery backup. 2u rack mount chassis. includes: cam lock, tamper switch, z-bracket, 6ft. line cord and mounting hardware. altronix pn: t1rm3f4	<b>\$1,486</b>
<b>ALX-T1RAL3F8</b>	Trove1al1r - eflow6nb (6a@12/24vdc) power supply, vr6 - voltage regulator. 24vdc input into 5vdc or 12vdc output, acms8 dual voltage access power controller, pds8 dual voltage power distribution module. includes: cam lock, tamper switch, 6ft. line cord and mounting hardware. altronix pn: t1ral3f8	<b>\$1,553</b>
<b>ALX-T1RAL33F16</b>	Trove1al1r - (2) eflow6nb (6a@12/24vdc) power supply, (2) acms8 dual voltage access power controller. includes: cam lock, tamper switch, 6ft. line cord and mounting hardware. altronix pn: t1ral33f16	<b>\$1,678</b>
Trove 2 Series		
<b>ALX-TROVE2M2</b>	Trove 2 series, enclosure with backplane, 12-door, (6) boards Inl-x2210, Inl-x2220, Inl-x3300, Inl-x4420, Inl-1300-s3, Inl-1300e, Inl-1320-s3, Inl-1100-s3, Inl1200-s3, Inl-8000, accommodates four (4) 12 vdc / 12ah max, 27.25in x 21.5in x 6.5in altronix pn: Trove2m2	<b>\$795</b>
<b>ALX-TM2</b>	Trove 2 series, backplane only, 12-door, (6) boards Inl-x2210, Inl-x2220, Inl-x3300, Inl-x4420, Inl-1300-s3, Inl-1300e, Inl-1320-s3, Inl-1100-s3, Inl1200-s3, Inl-8000, 25.375in x 19.375in x 0.5in altronix pn: tm2	<b>\$241</b>
<b>ALX-TMV2</b>	Trove 2/3 series, door backplane only, 12-door, (6) boards Inl-x2220, Inl-x3300, Inl-x4420, Inl-1320-s3, Inl-1100-s3, Inl1200-s3, Inl-8000, 25.75in x 18.0in x 0.5in altronix pn: tmv2	<b>\$198</b>
Trove 3 Series		
<b>ALX-TROVE3M3</b>	Trove 3 series, enclosure with backplane, 24-door, (12) boards Inl-x2220, Inl-x3300, Inl-x4420, Inl-1320-s3, Inl-1100-s3, Inl1200-s3, Inl-8000, accommodates four (4) 12 vdc / 12ah max, 36.25in x 30.125in x 7.06in altronix pn: Trove3m3	<b>\$1,574</b>
<b>ALX-TM3</b>	Trove 3 series, backplane only, 24-door, (12) boards Inl-x2220, Inl-x3300, Inl-x4420, Inl-1320-s3, Inl-1100-s3, Inl1200-s3, Inl-8000, 34.0in x 28.0in x 0.5in altronix pn: tm3	<b>\$450</b>

<b>Altronix Trove Power Supplies and Enclosures (Cont'd)</b>		
<b>Trove 2 Series Kits</b>		
Trove 2 Series Kits - Enclosures, Backplanes, Power Supplies, Power Distribution Boards		
<b>ALX-T2MK3F4</b>	Trove 2 series kit, 4-doors, enclosure, backplane, eflow6nb, acm4, vr6,pds8, accommodates four (4) 12vdc / 12ah batteries, 27.25in x 21.5in x 6.5in altronix pn: t2mk3f4	<b>\$1,213</b>
<b>ALX-T2MK3F8</b>	Trove 2 series kit, 8-doors, enclosure, backplane, eflow6nb, acm8, vr6,pds8, accommodates four (4) 12vdc / 12ah batteries, 27.25in x 21.5in x 6.5in altronix pn: t2mk3f8	<b>\$1,258</b>
<b>ALX-T2MK7F8</b>	Trove 2 series kit, 8-doors, enclosure, backplane, eflow104nb, acm4, vr6,pds8, accommodates four (4) 12vdc / 12ah batteries, 27.25in x 21.5in x 6.5in altronix pn: t2mk7f8	<b>\$1,333</b>
<b>ALX-T2MK3F4D</b>	Trove 2 series kit, 4-doors, enclosure, backplane, eflow6nb, acm4cb, vr6,pds8cb, accommodates four (4) 12vdc / 12ah batteries, 27.25in x 21.5in x 6.5in altronix pn: t2mk3f4d	<b>\$1,213</b>
<b>ALX-T2MK3F8D</b>	Trove 2 series kit, 8-doors, enclosure, backplane, eflow6nb, acm8cb, vr6,pds8cb, accommodates four (4) 12vdc / 12ah batteries, 27.25in x 21.5in x 6.5in altronix pn: t2mk3f8d	<b>\$1,258</b>
<b>ALX-T2MK7F8D</b>	Trove 2 series kit, 8-doors, enclosure, backplane, eflow104nb, acm4cb, vr6,pds8cb, accommodates four (4) 12vdc / 12ah batteries, 27.25in x 21.5in x 6.5in altronix pn: t2mk7f8d	<b>\$1,333</b>
Trove 2 Series Networkable Kits - Enclosures, Backplanes, Power Supplies, Power Distribution Boards		
<b>ALX-T2MK3F4Q</b>	Trove 2 series networkable kit, 4-doors, enclosure, backplane, eflow6nb, linq2, acm4, vr6,pds8, accommodates four (4) 12vdc / 12ah batteries, 27.25in x 21.5in x 6.5in altronix pn: t2mk3f4q	<b>\$1,473</b>
<b>ALX-T2MK3F8Q</b>	Trove 2 series networkable kit, 8-doors, enclosure, backplane, eflow6nb, linq2, acm8, vr6,pds8, accommodates four (4) 12vdc / 12ah batteries, 27.25in x 21.5in x 6.5in altronix pn: t2mk3f8q	<b>\$1,483</b>
<b>ALX-T2MK7F8Q</b>	Trove 2 series networkable kit, 8-doors, enclosure, backplane, eflow104nb, linq2, acm4, vr6,pds8, accommodates four (4) 12vdc / 12ah batteries, 27.25in x 21.5in x 6.5in altronix pn: t2mk7f8q	<b>\$1,513</b>
<b>ALX-T2MK3F4DQ</b>	Trove 2 series networkable kit, 4-doors, enclosure, backplane, eflow6nb, linq2, acm4cb, vr6,pds8cb, accommodates four (4) 12vdc / 12ah batteries, 27.25in x 21.5in x 6.5in altronix pn: t2mk3f4dq	<b>\$1,473</b>
<b>ALX-T2MK3F8DQ</b>	Trove 2 series networkable kit, 8-doors, enclosure, backplane, eflow6nb, linq2, acm8cb, vr6,pds8cb, accommodates four (4) 12vdc / 12ah batteries, 27.25in x 21.5in x 6.5in altronix pn: t2mk3f8dq	<b>\$1,483</b>
<b>ALX-T2MK7F8DQ</b>	Trove 2 series networkable kit, 8-doors, enclosure, backplane, eflow104nb, linq2, acm4cb, vr6,pds8cb, accommodates four (4) 12vdc / 12ah batteries, 27.25in x 21.5in x 6.5in altronix pn: t2mk7f8dq	<b>\$1,513</b>
Trove 2 Series Kits - Enclosures, TMV2 Backplanes, Power Supplies, Power Distribution Boards		
<b>ALX-T2MK75F16</b>	Trove 2 series kit, 16-doors, enclosure, backplane, door backplane, eflow102nb, eflow104nb, 2 - acm8, pd8ul, accommodates four (4) 12vdc / 12ah batteries, 27.25in x 21.5in x 6.5in altronix pn: t2mk75f16	<b>\$1,697</b>
<b>ALX-T2MK77F16</b>	Trove 2 series kit, 16-doors, enclosure, backplane, door backplane, 2 - eflow104nb, 2 - acm8, vr6, pds8, accommodates four (4) 12vdc / 12ah batteries, 27.25in x 21.5in x 6.5in altronix pn: t2mk77f16	<b>\$1,842</b>
<b>ALX-T2MK75F16D</b>	Trove 2 series kit, 16-doors, enclosure, backplane, door backplane, eflow102nb, eflow104nb, 2 - acm8cb, pd8ulcb, accommodates four (4) 12vdc / 12ah batteries, 27.25in x 21.5in x 6.5in altronix pn: t2mk75f16d	<b>\$1,697</b>
<b>ALX-T2MK77F16D</b>	Trove 2 series kit, 16-doors, enclosure, backplane, door backplane, 2 - eflow104nb, 2 - acm8cb, vr6, pds8cb, accommodates four (4) 12vdc / 12ah batteries, 27.25in x 21.5in x 6.5in altronix pn: t2mk77f16d	<b>\$1,842</b>



### Altronix Trove Power Supplies and Enclosures (Cont'd)

#### Trove 2 Series Networkable Kits - Enclosures, TMV2 Backplanes, Power Supplies, Power Distribution Boards

<b>ALX-T2MK75F16Q</b>	Trove 2 series networkable kit, 16-doors, enclosure, backplane, door backplane, linq2, eflow102nb, eflow104nb, 2 - acm8, pd8ul, accommodates four (4) 12vdc / 12ah batteries, 27.25in x 21.5in x 6.5in altronix pn: t2mk75f16q	<b>\$1,908</b>
<b>ALX-T2MK77F16Q</b>	Trove 2 series networkable kit, 16-doors, enclosure, backplane, door backplane, linq2, 2 - eflow104nb, 2 - acm8, vr6, pds8, accommodates four (4) 12vdc / 12ah batteries, 27.25in x 21.5in x 6.5in altronix pn: t2mk77f16q	<b>\$2,053</b>
<b>ALX-T2MK75F16DQ</b>	Trove 2 series networkable kit, 16-doors, enclosure, backplane, door backplane, linq2, eflow102nb, eflow104nb, 2 - acm8cb, pd8ulcb, accommodates four (4) 12vdc / 12ah batteries, 27.25in x 21.5in x 6.5in altronix pn: t2mk75f16dq	<b>\$1,908</b>
<b>ALX-T2MK77F16DQ</b>	Trove 2 series networkable kit, 16-doors, enclosure, backplane, door backplane, linq2, 2 - eflow104nb, 2 - acm8cb, vr6, pds8cb, accommodates four (4) 12vdc / 12ah batteries, 27.25in x 21.5in x 6.5in altronix pn: t2mk77f16dq	<b>\$2,088</b>

#### Trove 3 Series Kits - Enclosures, Backplanes, Power Supplies, Power Distribution Boards

<b>ALX-T3MK75F16</b>	TROVE 3 SERIES KIT, 16-DOORS, ENCLOSURE, BACKPLANE, EFLOW102NB, EFLOW104NB, 2 - ACM8, PD8UL, RSB2, ACCOMMODATES FOUR (4) 12VDC / 12AH BATTERIES, 36.25IN X 30.125IN X 7.06IN ALTRONIX PN: T3MK75F16	<b>\$2,302</b>
<b>ALX-T3MK75F16D</b>	TROVE 3 SERIES KIT, 16-DOORS, ENCLOSURE, BACKPLANE, EFLOW102NB, EFLOW104NB, 2 - ACM8CB, PD8ULCB, RSB2, ACCOMMODATES FOUR (4) 12VDC / 12AH BATTERIES, 36.25IN X 30.125IN X 7.06IN ALTRONIX PN: T3MK75F16D	<b>\$2,302</b>

#### Power Supply/Chargers for TROVE Series

<b>ALX-EFLOW4NB</b>	Trove series power supply/charger, input: 115 vac input, output: 12 vdc or 24 vdc @ 4a, 1 main output, 1 1a class 2 power limited aux output, fa disconnect, low power cut off, over voltage protection, 4.6in x 7.5in x 1.6in altronix pn: eflow4nb	<b>\$263</b>
<b>ALX-EFLOW6NB</b>	Trove series power supply/charger, input: 115 vac input, output: 12 vdc or 24 vdc @ 6a, 1 main output, 1 1a class 2 power limited aux output, fa disconnect, low power cut off, over voltage protection, 4.6in x 7.5in x 1.6in altronix pn: eflow6nb	<b>\$313</b>
<b>ALX-EFLOW102NB</b>	Trove series power supply/charger, input: 115 vac input, output: 12 vdc @ 10a, 1 main output, 1 1a class 2 power limited aux output, fa disconnect, low power cut off, over voltage protection, 4.6in x 7.625in x 1.875in altronix pn: eflow102nb	<b>\$313</b>
<b>ALX-EFLOW104NB</b>	Trove series power supply/charger, input: 115 vac input, output: 24 vdc @ 10a, 1 main output, 1 1a class 2 power limited aux output, fa disconnect, low power cut off, over voltage protection, 4.6in x 8.25in x 1.6in altronix pn: eflow104nb	<b>\$361</b>

#### Power Distribution / Sub Assemblies for TROVE Series

<b>ALX-ACM4</b>	Trove series power distribution / sub assemblies, access power controller, (4) outputs, 5.175in x 3.36in x 1.25in altronix pn: acm4	<b>\$70</b>
<b>ALX-ACM4CB</b>	Trove series power distribution / sub assemblies, access power controller, (4) ptc outputs, 5.175in x 3.36in x 1.25in altronix pn: acm4cb	<b>\$70</b>
<b>ALX-ACM8</b>	Trove series power distribution / sub assemblies, access power controller, (8) outputs, 8in x 4.5in x 1.25in altronix pn: acm8	<b>\$94</b>
<b>ALX-ACM8CB</b>	Trove series power distribution / sub assemblies, access power controller, (8) ptc outputs, 8in x 4.5in x 1.25in altronix pn: acm8cb	<b>\$94</b>
<b>ALX-ACMS8</b>	Trove series power distribution / sub assemblies, dual input access power controller, (8) outputs, 8in x 4.5in x 1.25in altronix pn: acms8	<b>\$161</b>
<b>ALX-ACMS8CB</b>	Trove series power distribution / sub assemblies, dual input access power controller, (8) ptc outputs, 8in x 4.5in x 1.25in altronix pn: acms8cb	<b>\$161</b>
<b>ALX-PD4UL</b>	Trove series power distribution / sub assemblies, power distribution module, (4) outputs, 5.21in x 3.25in x 1.0in altronix pn: pd4ul	<b>\$37</b>
<b>ALX-PD4ULCB</b>	Trove series power distribution / sub assemblies, power distribution module, (4) ptc outputs, 5.21in x 3.25in x 1.0in altronix pn: pd4ulcb	<b>\$37</b>
<b>ALX-PD8UL</b>	Trove series power distribution / sub assemblies, power distribution module, (8) outputs, 5.21in x 3.25in x 1.0in altronix pn: pd8ul	<b>\$41</b>



<b>Altronix Trove Power Supplies and Enclosures (Cont'd)</b>		
<b>Power Distribution / Sub Assemblies for TROVE Series</b>		
<b>ALX-PD8ULCB</b>	Trove series power distribution / sub assemblies, power distribution module, (8) ptc outputs, 5.21in x 3.25in x 1.0in altronix pn: pd8ulcb	<b>\$41</b>
<b>ALX-PDS8</b>	Trove series power distribution / sub assemblies, dual input power distribution module, (8) outputs, 5.375in x 3.0in x 1.0in altronix pn: pds8	<b>\$59</b>
<b>ALX-PDS8K1</b>	Trove series power distribution / sub assemblies, dual input power distribution module and voltage regulator kit includes pds8 and vr6 altronix pn: pds8k1	<b>\$139</b>
<b>ALX-PDS8CB</b>	Trove series power distribution / sub assemblies, dual input power distribution module, (8) ptc outputs, 5.375in x 3.0in x 1.0in altronix pn: pds8cb	<b>\$59</b>
<b>ALX-PDS8CBK1</b>	Trove series power distribution / sub assemblies, dual input power distribution module and voltage regulator kit includes pds8 and vr6 altronix pn: pds8cbk1	<b>\$139</b>
<b>ALX-PD16W</b>	Trove series power distribution / sub assemblies, power distribution module, (16) outputs, 5.875in x 6in x 0.95in altronix pn: pd16w	<b>\$59</b>
<b>ALX-PD16WCB</b>	Trove series power distribution / sub assemblies, power distribution module, (16) ptc outputs, 5.875in x 6in x 0.95in altronix pn: pd16wcb	<b>\$59</b>
<b>ALX-LINQ8PD</b>	Trove series power distribution / sub assemblies, network power distribution module, control, monitor and report power/diagnostics, (8) outputs, 5.5in x 3.625in x 0.96in altronix pn: linq8pd	<b>\$309</b>
<b>ALX-LINQ8PDCB</b>	Trove series power distribution / sub assemblies, network power distribution module, control, monitor and report power/diagnostics, (8) ptc outputs, 5.5in x 3.625in x 0.96in altronix pn: linq8pdcb	<b>\$309</b>
<b>ALX-LINQ2</b>	Trove series power distribution / sub assemblies, network communication module, connect upto (2) eflow power supply/chargers, 3.25in x 3.65in x 0.96in altronix pn: linq2	<b>\$162</b>
<b>ALX-VR6</b>	Trove series power distribution / sub assemblies, sub assembly, voltage regulator, for use with pds8/cb, amcs8/cb or linq8pd/cb, (1) outputs, converts 24vdc to 12vdc or 5vdc, 5.375in x 3.0in x 1.0in altronix pn: vr6	<b>\$80</b>

<b>Optional Accessories for TROVE Series</b>		
<b>ALX-BL3</b>	18in battery leads (black and red) altronix pn: bl3	<b>\$4.00</b>
<b>ALX-BL4</b>	8in battery series jumpers (yellow) altronix pn: bl4	<b>\$3.00</b>
<b>ALX-BL6</b>	68in battery leads (black and read) altronix pn: bl6	<b>\$9.00</b>
<b>ALX-RSB2</b>	Rocker switch bracket - includes two (2) master power on/off swiches and wires altronix pn: rsb2	<b>\$51.84</b>
<b>ALX-WM5</b>	Magnetic cable tie mount. accommodates standard zip ties. 16 lbs holding force. pack of 5. altronix pn: wm5	<b>\$26.00</b>
<b>ALX-WM25</b>	Magnetic cable tie mount. accommodates standard zip ties. 16 lbs holding force. pack of 25. altronix pn: wm25	<b>\$111.00</b>

## LifeSafety Power Supplies and Enclosures for LenelS2

LifeSafety Power (LSP) is now providing their Integrated Access Control Power Systems and Enclosures for LenelS2 installations. There are many configurations and options. If there is an exact LSP configuration you need, please provide the complete LSP part number to the LenelS2 Inside Sales Team, and LenelS2 can match it.

The standard LSP items for LenelS2 are built with a dual voltage Power Supply (either FPO75/B100 or FPO150/B100), with 120 VAC input for the standard version, and CE version has 208-230 VAC input. All distribution modules incorporate PTC technology instead of fuses. There is an option for connection of the power supply to the network for remote management and monitoring of power and M8P. There are eight different enclosures, from a 4-door 19" rack version, to a 36x30x6.5, 8 full size panels (LNL-1320-S3) for 16 doors enclosure. Some LSP configurations offers pre-wiring of power and communications to boards within the enclosures. If space allows, Panduit can be provided for pre-wiring, otherwise tie-wrap is generally offered. You must provide one of 4 board configurations for pre-wiring.

### The basic structure of the LenelS2 part number for the LSP items is:

\* LSP-[CE option][door count]DR[network option]-[enclosure][Pre-Wire Option][Board Configuration]

\* Alternative CTX offering, with single voltage power supply, and either up to 3, 5, or 10 LNL hardware panels (6, 10 or 20 doors).

<https://www.lifesafetypower.com/products>

The following are the LSP Part Number Details (LenelS2 part number incorporate these items in different configurations):

### Important SKU information for PRO wiring:

Optional Pre-wired Type	WP	Panduit with pre-wired board power and communications
	WT	Tie-Wrapped pre-wired board power and communications
Board Configuration	A	Controller: LNL-X2220, LNL-X4420, LNL-2220; Reader Interfaces: LNL-1320-S3, LNL-1320
	B	Controller: LNL-X3300, LNL-3300; Reader Interfaces: LNL-1320-S3, LNL-1320
	C	All Reader Interfaces: LNL-1320-S3, LNL-1320
	D	Controller: LNL-4420 only, use "A" for LNL-X4420; Reader Interfaces: LNL-1320-S3, LNL-1320

Part #	Description	Cost
<b>Sample 4 Door Configurations</b>		
<b>LSP-4DR-E4M</b>	LSP-4DR, E4M 24H X 20W ENCL, FITS TWO LNL CONTROLLERS, 2A 12VDC SYSTEM AND 2A 24VDC LOCK, 8 AUX PTC AND 4 LOCK PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO75-B100C4PD8PE4M	<b>\$668</b>
<b>LSP-4DR-E4MWT</b>	LSP-4DR, E4M 24H X 20W ENCL, PREWIRED FOR X2220, X4420, 2220, 1320, TIE WRAP, 2A 12VDC SYSTEM AND 2A 24VDC LOCK, 8 AUX PTC AND 4 LOCK PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO75-B100C4PD8PE4M/T4-A	<b>\$969</b>
<b>LSP-4DRN-E4M</b>	LSP-4DR-NET, E4M 24H X 20W ENCL, FITS TWO LNL CONTROLLERS, 2A 12VDC SYSTEM AND 2A 24VDC LOCK, 8 MANAGED PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO75-B100M8PNL4E4M	<b>\$1,069</b>
<b>LSP-4DRN-E4MWT</b>	LSP-4DR-NET, E4M 24H X 20W ENCL, PREWIRED FOR X2220, X4420, 2220, 1320, TIE WRAP, 2A 12VDC SYSTEM AND 2A 24VDC LOCK, 8 MANAGED PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO75-B100M8PNL4E4M/T4-A	<b>\$1,424</b>
<b>LSP-4DR-RGM</b>	LSP-4DR RACKDRAWER, FITS (2) LENEL PANELS, POWER: 2A 12VDC SYSTEM AND 2A 24VDC LOCK, 8 LOCK PTC OUTPUTS, ENCL 19.00Wx3.50Hx20.50D W/ LOCKSET, WIRE MGMT ARM, UL CUL, LIFETIME WARRANTY, RGM75B-C8PZ	<b>\$1,103</b>
<b>LSP-4DR-RGMWT</b>	LSP-4DR RACKDRAWER, FITS (2) LENEL PANELS PREWIRED FOR X2220, X4420, 2220, 1320 TIE WRAP. POWER: 2A 12VDC SYSTEM AND 2A 24VDC LOCK 8 LOCK PTC OUTPUTS, ENCL 19.00x3.50x20.50 W/ LOCKSET, WIRE MGMT ARM, UL CUL, LIFETIME WARRANTY, RGM75B-C8PZ/T4-A	<b>\$1,560</b>
<b>LSP-4DRN-RGM</b>	LSP-4DR NETWORK RACKDRAWER, FITS (2) LENEL PANELS, 2A 12VDC SYSTEM AND 2A 24VDC LOCK, 8 MANAGED PTC OUTPUTS, ENCL 19.00W x 3.50H x 20.50D W/ LOCKSET, WIRE MGMT ARM, UL CUL, LIFETIME WARRANTY, RGM75-M8PNZ	<b>\$1,538</b>
<b>LSP-4DRN-RGMWT</b>	LSP-4DR NETWORK RACKDRAWER, FITS (2) LENEL PANELS PREWIRED FOR X2220, X4420, 2220 AND 1320 TIE WRAP, POWER: 2A 12VDC SYS AND 2A 24VDC LOCK, 8 MANAGED PTC OUTS, ENCL 19.00Wx3.50Hx20.50D W/ LOCKSET, WIRE MGMT ARM, ULCUL, LIFETIME WRTY, RGM75B-M8PNZ/T4-A	<b>\$1,999</b>

LifeSafety Power Supplies and Enclosures for LenelS2 (Cont'd)		
Part #	Description	Cost
<b>Sample 8 Door Configurations</b>		
LSP-8DR-E4M1	LSP-8DR, E4M1 24H X 20W ENCL WITH DOOR MOUNT, FITS FOUR LNL CONTROLLERS (TWO MAIN, TWO DOOR), 4A 12VDC SYSTEM AND 4A 24VDC LOCK, 8 AUX PTC AND 8 LOCK PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150-B100C8PD8PE4M1	\$1,022
LSP-8DR-E4M1WTA	LSP-8DR, E4M1 24H X 20W ENCL WITH DOOR MOUNT, PREWIRED FOR X2220, X4420, 2220 AND (3) 1320, TIE WRAP, 4A 12VDC SYSTEM AND 4A 24VDC LOCK, 16 AUX PTC AND 8 LOCK PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150-B100C8P2D8PE4M1/T8-A	\$1,585
LSP-8DR-E6M	LSP-8DR, E6M 30H X 23W ENCL, FITS FOUR LNL CONTROLLERS, 4A 12VDC SYSTEM AND 4A 24VDC LOCK, 8 AUX PTC AND 8 LOCK PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150-B100C8PD8PE6M	\$1,201
LSP-8DR-E6MWPA	LSP-8DR, E6M 30H X 23W ENCL, PREWIRED FOR X2220, X4420, 2220 AND (3) 1320, PANDUIT, 4A 12VDC SYSTEM AND 4A 24VDC LOCK, 16 AUX PTC AND 8 LOCK PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150-B100C8P2D8PE6M/P8-A	\$1,996
LSP-8DRN-E4M1	LSP-8DR-NET, E4M1 24H X 20W ENCL WITH DOOR MOUNT, FITS FOUR LNL CONTROLLERS, 4A 12VDC SYSTEM AND 4A 24VDC LOCK, 8 AUX PTC AND 8 MANAGED PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150-B100D8PM8PNL4E4M1	\$1,328
LSP-8DRN-E4M1WTA	LSP-8DR-NET, E4M1 24H X 20W ENCL WITH DOOR MOUNT, PREWIRED FOR X2220, X4420, 2220 AND (3) 1320, TIE WRAP, 4A 12VDC SYSTEM AND 4A 24VDC LOCK, 16 AUX PTC AND 8 MANAGED PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150-B100D8PM8PNL4E4M1/T8-A	\$2,053
LSP-8DRN-E6M	LSP-8DR-NET, E6M 30H X 23W ENCL, FITS FOUR LNL CONTROLLERS, 4A 12VDC SYSTEM AND 4A 24VDC LOCK, 8 AUX PTC AND 8 MANAGED PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150-B100D8PM8PNL4E6M	\$1,625
LSP-8DRN-E6MWPA	LSP-8DR-NET, E6M 30H X 23W ENCL, PREWIRED FOR X2220, X4420, 2220 AND (3) 1320, PANDUIT, 4A 12VDC SYSTEM AND 4A 24VDC LOCK, 16 AUX PTC AND 8 MANAGED PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150-B100D8PM8PNL4E6M/P8-A	\$2,439

<b>Sample 16 Door Configurations</b>		
LSP-16DR-E6M1	LSP-16DR, E6M1 30H X 23W ENCL, FITS EIGHT LNL CONTROLLERS, 12A 12VDC SYSTEM AND 10A 24VDC LOCK, 16 AUX PTC AND 16 LOCK PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150/250-2C8P2D8PE6M1	\$1,738
LSP-16DR-E6M1WPA	LSP-16DR, E6M1 30H X 23W ENCL, PREWIRED FOR X2220, X4420, 2220 AND 7 1320, PANDUIT, 12A 12VDC SYSTEM AND 10A 24VDC LOCK, 24 AUX PTC AND 16 LOCK PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150/250-2C8P3D8PE6M1/P16-A	\$3,198
LSP-16DR-E8M1	LSP-16DR, E8M1 36H X 30W ENCL, FITS 8 LENEL CONTROLLERS PLUS (2) IO BOARDS, 12A 12VDC SYSTEM AND 10A 24VDC LOCK, 16 AUX PTC AND 16 LOCK PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150/250-2C8P2D8PE8M1	\$2,009
LSP-16DR-E8M1WPA	LSP-16DR, E8M1 36H X 30W ENCL, PREWIRED FOR X2220, X4420, 2220 AND 7 1320 PANDUIT (WITH IO SPACE), 12A 12VDC SYSTEM AND 10A 24VDC LOCK, 24 AUX PTC AND 16 LOCK PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150/250-2C8P3D8PE8M1/P16-A	\$3,614
LSP-16DR-E8M2	LSP-16DR, E8M2 36H X 30W ENCL, FITS EIGHT LNL CONTROLLERS, 12A 12VDC SYSTEM AND 10A 24VDC LOCK, 16 AUX PTC AND 16 LOCK PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150/250-2C8P2D8PE8M2	\$1,905

LifeSafety Power Supplies and Enclosures for LenelS2 (Cont'd)		
Part #	Description	Cost
<b>Sample 16 Door Configurations (Cont'd)</b>		
<b>LSP-16DR-E8M2WPA</b>	LSP-16DR, E8M2 36H X 30W ENCL, PREWIRED FOR X2220, X4420, 2220 AND 7 1320, PANDUIT, 12A 12VDC SYSTEM AND 10A 24VDC LOCK, 24 AUX PTC AND 16 LOCK PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150/250-2C8P3D8PE8M2/P16-A	<b>\$3,314</b>
<b>LSP-16DRN-E6M1</b>	LSP-16DR-NET, E6M1 30H X 23W ENCL, FITS EIGHT LNL CONTROLLERS, 12A 12VDC SYSTEM AND 10A 24VDC LOCK, 16 AUX PTC AND 16 MANAGED PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150/250-2D8P2M8PNL4E6M1	<b>\$2,299</b>
<b>LSP-16DRN-E6M1WPA</b>	LSP-16DR-NET, E6M1 30H X 23W ENCL, PREWIRED FOR X2220, X4420, 2220 AND 7 1320, PANDUIT, 12A 12VDC SYSTEM AND 10A 24VDC LOCK, 24 AUX PTC AND 16 MANAGED PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150/250-3D8P2M8PNL4E6M1/P16-A	<b>\$3,744</b>
<b>LSP-16DRN-E8M1</b>	LSP-16DR-NET, E8M1 36H X 30W ENCL, FITS EIGHT LNL CONTROLLERS PLUS (2) IO BOARDS, 12A 12VDC SYSTEM AND 10A 24VDC LOCK, 16 AUX PTC AND 16 MANAGED PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150/250-2D8P2M8PNL4E8M1	<b>\$2,569</b>
<b>LSP-16DRN-E8M1WPA</b>	LSP-16DR-NET, E8M1 36HX30W ENCL PREWIRED FOR X2220, X4420, 2220 AND 7 1320 PANDUIT (WITH IO SPACE) 12A 12VDC SYSTEM AND 10A 24VDC LOCK 24 AUX PTC AND 16 MANAGED PTC OUTPUTS FITS 8AH BATTERY SETS, UL CUL, LIFETIME WRTY, FPO150/250-3D8P2M8PNL4E8M1/P16-A	<b>\$4,162</b>
<b>LSP-16DRN-E8M2</b>	LSP-16DR-NET, E8M2 36H X 30W ENCL, FITS EIGHT LNL CONTROLLERS, 12A 12VDC SYSTEM AND 10A 24VDC LOCK, 16 AUX PTC AND 16 MANAGED PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150/250-2D8P2M8PNL4E8M2	<b>\$2,466</b>
<b>LSP-16DRN-E8M2WPA</b>	LSP-16DR-NET, E8M2 36H X 30W ENCL, PREWIRED FOR X2220, X4420, 2220 AND 7 1320, PANDUIT, 12A 12VDC SYSTEM AND 10A 24VDC LOCK, 24 AUX PTC AND 16 MANAGED PTC OUTPUTS, FITS 8AH BATTERY SETS, UL CUL, LIFETIME WARRANTY, FPO150/250-3D8P2M8PNL4E8M2/P16-A	<b>\$3,862</b>

PoE Equipment		
<b>LSP-NPR250-16M</b>	250W 16 PORT POE MIDSPAN INJECTOR, 1U HEIGHT 19.0W x 1.75H x 15.50D, NETWORK MANAGED, REMOTE PORT SHUTDOWN, 48V BATTERY CHARGER, UL 60950-1, CSA C22.2 NO. 60950-1, CE, LIFETIME WARRANTY, NPR250-16M	<b>\$1,542</b>
<b>LSP-NPR500-16M</b>	500W 16 PORT POE MIDSPAN INJECTOR, 1U HEIGHT 19.0W x 1.75H x 15.50D, NETWORK MANAGED, REMOTE PORT SHUTDOWN, 48V BATTERY CHARGER, UL 60950-1, CSA C22.2 NO. 60950-1, CE, LIFETIME WARRANTY, NPR500-16M	<b>\$1,729</b>
<b>Alternatives to LNL-AL400ULX and LNL-AL600ULX-4CB6, Single Voltage Power Supply - PRE-Wired</b>		
<b>LSP-CTX4DR</b>	LSP 4DR PRE-WIRED CTX CROSS - SINGLE VOLTAGE. PRE-WIRED FOR TWO (2) LENEL PANELS ON MAIN. 4A 12VDC WITH FAI, LOW BATTERY DISCONNECT NETWORK READY FITS 8AH BATTERY SETS, 20H X 16W ENCL, UL CUL, LIFETIME WARRANTY, FPV4-E2M	<b>\$346</b>
<b>LSP-CTX6DR</b>	LSP 6DR PRE-WIRED CTX CROSS - SINGLE VOLTAGE. PRE-WIRED FOR THREE (3) LENEL PANELS ON MAIN. 4A 12VDC WITH 8 AUXILIARY PTC OUTPUTS, FAI, LOW BATTERY DISCONNECT, NETWORK READY, FITS 8AH BATTERY SETS, 20H X 16W ENCL, UL CUL, LIFETIME WARRANTY, FPV4-D8PE2M	<b>\$378</b>
<b>LSP-CTX12DR</b>	LSP 12DR PRE-WIRED CTX 10A 12VDC. PRE-WIRED FOR TWO (2) LENEL PANELS ON MAIN, FOUR ON (4) DOOR. 8 AUXILIARY PTC OUTPUTS, FAI, LOW BATTERY DISCONNECT NETWORK READY FITS 8AH BATTERY SETS, 20H X 16W ENCL, UL CUL, LIFETIME WARRANTY, FPV102-D8PE2M1	<b>\$469</b>
<b>LSP-CTX20DR</b>	LSP 20DR PRE-WIRED CTX 10A 12VDC. PRE-WIRED FOR FOUR (4) LENEL PANELS ON MAIN, SIX (6) ON DOOR. 16 AUXILIARY PTC OUTPUTS, FAI, LOW BATTERY DISCONNECT NETWORK READY FITS 8AH BATTERY SETS, 24H X 20W ENCL, UL CUL, LIFETIME WARRANTY, FPV102-2D8PE4M1	<b>\$669</b>

<b>LifeSafety Power Supplies and Enclosures for LenelS2 (Cont'd)</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>Door Lock Power Supplies in Enclosure</b>		
<b>LSP-6DRLOCK-PWR</b>	LSP LOCK POWER SUPPLY, 3A AT 24VDC OR 4A AT 12VDC, 8 LOCK OUTPUTS WITH INPUTS, FUSED AT 3A EACH, FAI, LOW BATTERY DISCONNECT, NETWORK READY, FITS 8AH BATTERY SETS, 14HX12WX4.5D, UL, CUL, LIFETIME WARRANTY, FPV4-R8E1	<b>\$282</b>
<b>LSP-12DRLOCK-PWR</b>	LSP LOCK POWER SUPPLY, 6A AT 24VDC OR 6A AT 12VDC, 16 LOCK OUTPUTS WITH INPUTS, FUSED AT 3A EACH, FAI, LOW BATTERY DISCONNECT, NETWORK READY, FITS 8AH BATTERY SETS, 20HX16WX4.5D, UL, CUL, LIFETIME WARRANTY, FPV6-2R8E2	<b>\$592</b>
<b>LSP-20DRLOCK-PWR</b>	LSP LOCK POWER SUPPLY, 10A AT 24VDC, 24 LOCK OUTPUTS WITH INPUTS, FUSED AT 3A EACH, FAI, LOW BATTERY DISCONNECT, NETWORK READY, FITS 8AH BATTERY SETS, 20HX16WX4.5D, UL, CUL, LIFETIME WARRANTY, FPV104-3R8E2	<b>\$737</b>
<b>Power Supply in Enclosure</b>		
<b>LSP-75W-PS-ENCL</b>	75W PS/CHARGER, 6A 12VDC OR 3A 24VDC, INTEGRATED FAI (FIRE ALARM INPUT), FAULT MONITORING, NETWORK READY, 14H X 12W ENCLOSURE, UL CUL, LIFETIME WARRANTY, FPO75-E1	<b>\$284</b>
<b>LSP-150W-PS-ENCL</b>	150W PS/CHARGER, 12A 12VDC OR 6A 24VDC, INTEGRATED FAI (FIRE ALARM INPUT), FAULT MONITORING, NETWORK READY, 14H X 12W ENCLOSURE, UL CUL, LIFETIME WARRANTY, FPO150-E1	<b>\$375</b>
<b>Power Supply Board only</b>		
<b>LSP-FPO250W-PS-BRD</b>	FPO 250W POWER SUPPLY BOARD INPUT 110/230VAC, OUTPUT 12V 20A OR 24V 10A, 80AH BATTERY CHARGER INTEGRATED FAI, FAULT MONITORING, NETWORK READY, 8.25W x 5.5H x 2.5D INCLUDES MOUNTING HARDWARE, UL CUL, LIFETIME WARRANTY, FPO250	<b>\$366</b>
<b>LSP-FPO75W-PS-BRD</b>	FPO 75W POWER SUPPLY BOARD, INPUT 110/230VAC, OUTPUT 12V 6A OR 24V 3A, 40AH BATTERY CHARGER, INTEGRATED FAI, FAULT MONITORING, NETWORK READY, 4.0Wx6.0Hx2.5D INCLUDES MOUNTING HARDWARE, UL CUL, LIFETIME WARRANTY, FPO75	<b>\$177</b>
<b>Enclosures Only</b>		
<b>LSP-E1M</b>	E1M ENCLOSURE WITH LENEL BOARD MOUNTING, 14H x 12W x 4.5D, BACKPLATE PATTERN FOR (1) CONTROLLER, MOUNTING KIT, TAMPER SWITCH AND LOCKSET INCLUDED, UL, CUL, LIFETIME WARRANTY, E1M	<b>\$277</b>
<b>LSP-E2M</b>	E2M ENCLOSURE WITH LENEL BOARD MOUNTING, 20H x 16W x 4.5D, BACKPLATE PATTERN FOR (4) CONTROLLERS (2-3) WITH POWER, TAMPER SWITCH AND LOCKSET INCLUDED, UL, CUL, LIFETIME WARRANTY, E2M	<b>\$317</b>
<b>LSP-E4M</b>	E4M ENCLOSURE WITH LENEL BOARD MOUNTING, 24H x 20W x 6.5D, BACKPLATE PATTERN FOR (6) CONTROLLERS (4-5) WITH POWER, TAMPER SWITCH AND LOCKSET INCLUDED, UL, CUL, LIFETIME WARRANTY, E4M	<b>\$382</b>
<b>LSP-E4M1</b>	E4M1 ENCLOSURE WITH LENEL BOARD MOUNTING IN MAIN AND DOOR, 24H x 20W x 6.5D, BACKPLATE PATTERN FOR (12) CONTROLLERS (8-10) WITH POWER, TAMPER SWITCH AND LOCKSET INCLUDED, UL, CUL, LIFETIME WARRANTY, E4M1	<b>\$540</b>
<b>LSP-E6M</b>	E6M ENCLOSURE WITH LENEL BOARD MOUNTING, 30H x 23W x 6.5D, BACKPLATE PATTERN FOR (6) CONTROLLERS (4-5) WITH POWER, TAMPER SWITCH AND LOCKSET INCLUDED, UL, CUL, LIFETIME WARRANTY, E6M	<b>\$760</b>
<b>LSP-E6M1</b>	E6M1 ENCLOSURE WITH LENEL BOARD MOUNTING ON BACKPLATE AND DOOR, 30H x 23W x 6.5D, BACKPLATE PATTERN FOR (12) CONTROLLERS (8-10) WITH POWER, TAMPER SWITCH AND LOCKSET INCLUDED, UL, CUL, LIFETIME WARRANTY, E6M1	<b>\$942</b>
<b>LSP-E8M</b>	E8M ENCLOSURE WITH LENEL BOARD MOUNTING, 36H x 30W x 6.5D, BACKPLATE PATTERN FOR (6) CONTROLLERS WITH POWER, TAMPER SWITCH AND LOCKSET INCLUDED, UL, CUL, LIFETIME WARRANTY, E8M	<b>\$916</b>
<b>LSP-E8M1</b>	E8M1 ENCLOSURE WITH LENEL BOARD MOUNTING ON BACKPLATE AND DOOR, 36H x 30W x 6.5D, BACKPLATE PATTERN FOR (12) CONTROLLERS WITH POWER, TAMPER SWITCH AND LOCKSET INCLUDED, UL, CUL, LIFETIME WARRANTY, E8M1	<b>\$1,104</b>



LifeSafety Power Supplies and Enclosures for LenelS2 (Cont'd)		
Part #	Description	Cost
<b>Enclosures Only (Cont'd)</b>		
<b>LSP-E8M2</b>	E8M2 ENCLOSURE WITH LENEL BOARD MOUNTING, 36H x 30W x 6.5D, BACKPLATE PATTERN FOR (8) CONTROLLERS WITH POWER, TAMPER SWITCH AND LOCKSET INCLUDED, UL, CUL, LIFETIME WARRANTY, E8M2	<b>\$1,010</b>
<b>LSP-E8MH</b>	E8MH ENCLOSURE WITH LENEL BOARD MOUNTING, 36H x 30W x 6.5D, BACKPLATE PATTERN FOR (9) CONTROLLERS (7-8) WITH POWER, TAMPER SWITCH AND LOCKSET INCLUDED, UL, CUL, LIFETIME WARRANTY, E8MH	<b>\$1,100</b>
<b>LSP-EDGE-ENCL</b>	POE ENCLOSURE FOR LNL-2210, 8.5H x 11W x 3.0D, ACCOMMODATES UP TO TWO LNL-2210 CONTROLLERS, MOUNTING KIT AND LOCKSET INCLUDED, LIFETIME WARRANTY, E5M	<b>\$95</b>
<b>LSP-EDGE-PWR-SML</b>	LSP-EDGE-SMALL, E5M, 8.5H X 11W ENCL, FITS (1) LNL-2210 PANEL WITH 4AH BATTERY, POWER: 6A 12VDC OR 3A 24VDC, UL294, CUL S319, LIFETIME WARRANTY, FPO75-E5M	<b>\$251</b>
<b>LSP-EDGE-PWR-LRG</b>	LSP-EDGE-LARGE, E1M, 14H X 12W ENCL, FITS (1) LNL-2210 PANEL WITH TWO 7AH BATTERIES, POWER: 6A 12VDC OR 3A 24VDC, FOUR LOCK OUTPUTS WITH INPUTS, PTC, CLASS 2 POWER LIMITED AT 2.5A, UL294, CUL S319, LIFETIME WARRANTY, FPO75-C4PE1M	<b>\$440</b>
<b>LSP-RBE</b>	BATTERY RACKMOUNT ENCLOSURE, 19.00W x 3.50H x 20.50D (2 OR 4 POST RACK), HOLDS UP TO FOUR (4) 12VDC, 7 - 8AH BATTERIES, LIFETIME WARRANTY, RBE	<b>\$399</b>

Software		
<p>LifeSafety Power's MSM Enterprise is a Windows PC based software package which allows central management of multiple LifeSafety Power network managed power systems. The Multi Site Manager (MSM) server allows the user to connect any network connected LSP device within a local network or via the internet from anywhere in the world. The included web browser interface allows access to the MSM from any location using the local network or through the internet using any web browser on a PC, Mac, tablet, smartphone, or other device.</p> <p>All connected devices can be monitored for status and firmware revision on a single screen. Batch firmware updates simplify the process of keeping NetLink devices updated to the latest feature set and cybersecurity standards. Advanced analytics features of MSM Enterprise include a critical events list, formatted dashboard display of historical data, statistical data, and advanced charting and reporting features.</p> <p>System Requirements:            Operating System: Windows 7, Windows 10, Windows Server 2008, Windows Server 2012, or Windows Server 2016            Processor: Intel Core i5 (minimum) - Intel Core i7 preferred            Memory: 8GB RAM (minimum)            Drive Space: 10GB free (minimum)</p> <p>Software is downloaded from <a href="https://lifesafetypower.com/support/software-firmware-downloads">https://lifesafetypower.com/support/software-firmware-downloads</a></p> <p>LSP-MSM-25 is software license for 25 units to attach to MSM Enterprise Software. Multiples may be ordered to increase for single system capacity.</p>		
<b>LSP-MSM-25</b>	BLOCK OF 25 LICENSES FOR MSM-ENTERPRISE. PURCHASE MULTIPLE BLOCKS FOR ADDITIONAL LICENSES. LSP ITEM: MSM-25	<b>\$549</b>



### LenelS2 M Series

LenelS2 is offering two Lenel M Series boards, an Access Control Hardware family which facilitates customers migrating from Picture Perfect, Secure Perfect and FCWnx hardware. The LNL-8000-MCOM board provides RS-485 communications path to and from the M5/M3000 backplane. The LNL-8000-M5 is a splitter, which facilitates change over to LNL-1300-S3 and LNL-1320-S3 reader interfaces.

Part #	Description	Cost
<b>LenelS2 M Series Boards*</b>		
<b>LNL-8000-MCOM</b>	Power/ Communications Module-Provides RS485 comm & Power to enclosure; Size (4 in. W x 10.25 in. L) RoHS	<b>\$441</b>
<b>LNL-8000-M5</b>	8 Port RS-485 Multiplexer, form factor for M5/M3000 card cage, Typically replaces 8RP. Reuse existing wiring to deploy LNL-1300 in WIU or M/RJ location, allows upgrade to new reader technologies such as encrypted OSDP	<b>\$696</b>

\* All of these items have gone End of Sale as of 1/1/2021, except LNL-8000-MCOM and LNL-8000-M5. End of Sales items availability will be limited to first come, first serve, until inventory is depleted.

### LenelS2 SH Series

LenelS2 is now offering the Lenel SH Series, an Access Control Hardware family which facilitates customers migrating from SOFTWARE HOUSE® C-CURE® and iSTAR® Pro to OnGuard.  
The Lenel SH Series consists of a CPU Board, Reader Interface Boards and I/O boards; all of which are plug compatible to the legacy iSTAR Pro boards, and allow simple, speedy migration from legacy hardware to OnGuard Compatible hardware.

#### Important Information:

- \* When converting to Lenel SH Series, all boards connecting to the controller must be from the same family.
- \* LenelS2 SH Series boards cannot be mixed with Legacy iStar Pro boards in the same controller.
- \* The LenelS2 SH Series boards only work with OnGuard 7.3 or higher versions of OnGuard.
- \* LenelS2 SH Series provide all the benefits of Mercury Authentic Hardware
- \* Software House devices using RM communications cannot be connected to the SH series, and will typically need to be replaced with Lenel equivalents. RM-4 and RM-4E should be replaced by LNL-1300

#### One for One Replacement:

Legacy Product Description	Legacy Part Number	LenelS2 SH Series Part Number
GCM	iStar Pro GCM	LNL-3300-GCM
ACM	iStar Pro ACM	LNL-1380-ACM
I/8	iStar Pro I/8	LNL-1100-I8
R/8	iStar Pro R/8	LNL-1200-R8

Part #	Description	Cost
<b>OnGuard License for SH Series Boards</b>		
<b>SWG-1645</b>	Enable Support for Lenel SH Series Hardware. Allows LNL-3300-GCM ISC to be configured, and reader (LNL-1380-ACM) & alarm panels (LNL-1100-I8 and LNL-1200-R8) to be configured within the OnGuard 7.3 or higher system.	<b>No Charge</b>

<b>Lenel SH Series Boards</b>		
<b>LNL-3300-GCM</b>	OnGuard Migration replacement for iSTAR Pro GCM Board. Board Only. No Connectors.	<b>\$3,079</b>
<b>LNL-1380-ACM</b>	OnGuard Migration replacement for iSTAR Pro ACM Board 8 Wiegand Reader Ports and 16 Inputs. Eight RS-485 ports that can support LNL-1300/LNL-1320 reader interfaces. Should not exceed eight readers per LNL-1380-ACM. . Board Only. No Connectors.	<b>\$2,631</b>
<b>LNL-1100-I8</b>	OnGuard Migration replacement for iSTAR Pro I8 Board. Eight Supervised Inputs. Board Only. No Connectors.	<b>\$803</b>
<b>LNL-1200-R8</b>	OnGuard Migration replacement for iSTAR Pro R8 Board. Eight Relay Outputs. Board Only. No Connectors.	<b>\$900</b>

SOFTWARE HOUSE®, C-CURE® and iSTAR® are trademarks of Sensormatic Electronics, LLC. Lenel is not affiliated in any way with Sensormatic Electronics, LLC

### Chapter 3: Card Readers/Cards/Card Printers and others

<b>1. LenelS2 Branded Readers/Cards</b>	
LenelS2 BlueDiamond Mobile Readers and Credentials for Smartphones	- 69 -
Allegion aptiQ Readers, and Credentials	- 73 -
LenelS2 DESFire / MIFARE Smart Cards	- 74 -
LenelS2 Proximity Cards and Readers	- 75 -
LenelS2 Indestructible Keypads & Accessories	- 75 -
LenelS2 Prox Card Readers & Accessories	- 76 -
<b>2. HID Products</b>	
HID SmartID & MIFARE Products	- 79 -
HID Proximity Readers & Cards	- 80 -
HID SIGNO Readers	- 82 -
HID Mobile Access	- 83 -
HID iClass Products (Readers/Cards/Multi-Technologies)	- 84 -
HID pivClass Products	- 88 -
<b>3. US Government FICAM Solution</b>	
	- 92 -
<b>4. Standalone Smart Card Encoders &amp; RFIDEas Enrollment Devices</b>	
	- 96 -
<b>5. Indala Products</b>	
	- 97 -
<b>6. Schlage</b>	
Schlage Wireless Products	- 98 -
Schlage Scramble Keypads	- 100 -
Schlage Recognition Systems Hand Geometry Readers	- 101 -
<b>7. Assa Abloy Intelligent IP-enabled Readers</b>	
	- 102 -
<b>8. BEST ACCESS Wireless Readers</b>	
	- 103 -
<b>9. Invixium Biometric Solutions</b>	
	- 104 -
<b>10. Idemia Morpho Biometric Solutions</b>	
	- 106 -
<b>11. Iris ID Products (Iris Recognition)</b>	
	- 108 -
<b>12. Desktop Smart Card Readers</b>	
OpenCapture Desktop Fingerprint Readers	- 110 -
Image Capture Options	- 110 -
Signature Capture Kits	- 110 -
Card Scanning Solutions	- 110 -
<b>13. Direct Card Printers</b>	
Fargo Direct Card Printers	- 111 -
Ultra Magicard Printers	- 113 -
Nisca Direct Card Printers	- 114 -
Zebra Direct Card Printers	- 115 -
Direct Card Printer Badging Accessories	- 117 -

## LenelS2 BlueDiamond™ Readers, Credentials and Services

LenelS2 BlueDiamond™ Readers and Credentials allow Apple® and Android® phones/devices to be used as credentials for your OnGuard system.

The LenelS2 BlueDiamond readers use Bluetooth® 4.0 to communicate to supported smart devices, and also support a wide range of 125kHz and 13.56MHz traditional RFID credentials. OSDP, OSDP Secure Channel, Supervised F/2F output and Wiegand communications are supported, for the widest range of access panel compatibility.

### Important Information:

\*BlueDiamond readers will require a configuration card for SF/2F output protocol as well as for multiple BlueDiamond readers on a single reader port for OSDP. Please see the configuration card section for more details.

\* Submitted purchase orders for BlueDiamond credentials require a completed BlueDiamond Mobile Customer Account Form to be processed. The form can be found at the following link (or requested from Sales Support):

<https://partner.lenel.com/guide/orders/order-forms>

\* System ID Required Unless Purchasing New System.

\* BDM-OWNERACCT is only required if you don't already have a BlueDiamond Owner Account.

### OnGuard System requirements for use of the BlueDiamond mobile credentials:

- OnGuard 7.3 or higher
- Internet access for OnGuard computers (Server/Client) used to issue Mobile Credentials
- Internet access for OnGuard OpenAccess Server when Mobile Credentials are issued from the OnGuard Credentials web app
- Available email server configured for the OnGuard System to send Mobile Credential invitations

Supported Phones/Devices for the BlueDiamond Mobile App, must support Bluetooth communications and is available for: Apple iOS 10.0 (or newer) or Android 6.0.x (or newer). Apple Watch app is available for watchOS 2.2 (or newer).

Part #	Description	Cost
<b>BlueDiamond Readers</b>		
Mobile Ready: Require BDM-MERL to enable Mobile.		
Mobile Enabled: No additional license Required.		
All SKUs: Are Multi-Tech, Bluetooth Low Energy for LenelS2 BlueDiamond Mobile smartphone credential, Mifare/DESFire EV1/EV2 Open Encoding, HID iCLASS, HID Proximity, LenelProx, and ProxLite. Connects to access panel via Wiegand, Supervised F/2F (2-state or 4-state supervision); OSDP with Secure Channel encryption support, Terminal Block connection, Black (BDC-TREADER or BDC-OUTPUT configuration card required for F/2F output).		
<b>LNL-R10320-05TB</b>	BlueDiamond Mobile Ready: US Single Gang.	<b>\$325</b>
<b>LNL-R10325-05TB</b>	BlueDiamond Mobile Ready: US Single Gang Reader with Keypad	<b>\$527</b>
<b>LNL-R10330-05TB</b>	BlueDiamond Mobile Ready: Mini-Mullion Reader	<b>\$210</b>
<b>LNL-R11320-05TB</b>	BlueDiamond Mobile Enabled: US Single Gang	<b>\$395</b>
<b>LNL-R11325-05TB</b>	BlueDiamond Mobile Enabled: US Single Gang Reader with Keypad	<b>\$595</b>
<b>LNL-R11330-05TB</b>	BlueDiamond Mobile Enabled: Mini-Mullion Reader.	<b>\$270</b>

<b>LenelS2 BlueDiamond™ Readers, Credentials and Services (Cont'd)</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>BlueDiamond Smart Cards and Credentials</b>		
<b>Mobile Credentials</b>		
<b>BDM-MERL</b>	BlueDiamond Mobile License: Will enable Mobile Credential use on a "Mobile Ready" Reader	<b>\$70.00</b>
<b>BDM-OWNERACCT</b>	<b>BlueDiamond Mobile (BDM) Credential Acct Creation SKU</b> (1-time use only). SKU indicates VAR understands & accepts Automatic Renewal and billing Policy for BDM credentials purchased, unless an Acct Change Request is submitted prior to start of relevant Renewal Term.	<b>No Charge</b>
<b>BDM-CRD</b>	One-time PO for additional amount of BlueDiamond Mobile Credential Licenses. This partial year fee starts the 1st day of calendar month following month of BlueDiamond Mobile Credential purchase, is valid through remainder of current Renewal Term & indicates acceptance of Auto-Renewal Policy.	<b>\$4.00</b>
<b>BDM-RDR</b>	One-time PO for additional amount of BlueDiamond Mobile-Enabled Reader Licenses (unlimited use). This partial year fee starts the 1st day of calendar month following month of BlueDiamond Mobile Credential purchase, is valid through remainder of current Renewal Term & indicates acceptance of Auto-Renewal Policy.	<b>\$23.50</b>
<b>BDM-CRD-RENEWAL</b>	Annual fee for quantity of licensed BlueDiamond Mobile Credentials for annual Renewal Term. Service annually renews & the invoice won't reference a PO. Quantity is determined based upon VAR purchase & indicates acceptance of Auto-Renewal Policy.	<b>\$4.00</b>
<b>BDM-RDR-RENEWAL</b>	Annual fee for quantity of licensed BDM Credential-Enabled Readers (unlimited use) for annual Renewal Term. Service renews annually & invoice won't reference a PO. Quantity is based on VAR purchases & indicates acceptance of Auto-Renewal Policy.	<b>\$23.50</b>
<b>Pre-Programmed DESFire EV2 Cards - Minimum Order QTY of 100</b>		
LenelS2 DESFire Credentials – 13.56 MHz Lenel Secure DESFire cards. For the formats available, please refer to the "How to Order Guide" or call Inside Sales for details. These cards will work out-of-the-box with BlueDiamond readers.		
<b>LNL-EV22KPP</b>	DESFire EV2 ISO PVC 2K 13.56MHz - Pre-Programmed for BlueDiamond Readers	<b>\$3.50</b>
<b>LNL-EV22KPPFOB</b>	DESFire EV2 Plastic Keyfob 2K 13.56MHz - Pre-Programmed for BlueDiamond Readers	<b>\$4.75</b>
<b>LNL-EV22KPPMG</b>	DESFire EV2 ISO PVC 2K 13.56MHz - Pre-Programmed with Mag Stripe (no pre-programmed encoding on Mag) for LenelS2 BlueDiamond Readers	<b>\$5.25</b>
<b>LNL-EV28KPP</b>	DESFire EV2 ISO Composite 8K 13.56 MHz -Pre-Programmed for LenelS2 BlueDiamond Readers	<b>\$6.00</b>
<b>LNL-EV28KPPMG</b>	DESFire EV2 ISO PVC 8K 13.56MHz - Pre-Programmed with Mag Stripe (no pre-programmed encoding on Mag) for LenelS2 BlueDiamond Mobile Readers	<b>\$6.00</b>
<b>LNL-EV28KPXPP</b>	DESFire EV2 ISO Composite 8K with Proximity Chip Card - Dual Technology - Pre-Programmed Proximity and Pre-Programmed 13.56MHz (for LeneS2 BlueDiamond Readers). Badge IDs will match between High and Low frequency - NOT SLOT PUNCHABLE	<b>\$8.50</b>
<b>LNL-EV22KPPD</b>	DESFire EV2 ISO PVC 2K 13.56MHZ - pre-programmed with diversified key for BlueDiamond readers (requires reader firmware dev 42 or higher)	<b>\$4.28</b>
<b>LNL-EV22KPPDFOB</b>	DESFire EV2 PLASTIC KEYFOB 2K 13.56MHZ - pre-programmed with diversified key for BlueDiamond readers (requires reader firmware dev 42 or higher)	<b>\$5.57</b>
<b>LNL-EV28KPPD</b>	DESFire EV2 ISO COMPOSITE 8K 13.56 MHZ -pre-programmed with diversified key for BlueDiamond readers (requires reader firmware dev 42 or higher) 9476-3m	<b>\$6.00</b>

<b>LenelS2 BlueDiamond™ Readers, Credentials and Services (Cont'd)</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>Non-programmed DESFire EV2 cards - Minimum Order QTY of 100</b>		
<p>DESFire EV1 Cards can be programmed by any properly configured OnGuard system supporting DESFire encoding.</p> <p>DESFire EV2 Cards Require CP1000D-LENEL Encoder and OnGuard 7.5 or higher.</p> <p>For use with BlueDiamond Readers, EV2 Non-Programmed Cards will require programming by OnGuard using Custom Data Object (CDO) template with the customer specific Application ID and Keys. Special configuration cards will be required to configure the BlueDiamond readers in the field.</p>		
<b>LNL-EV22KNP</b>	DESFire EV2 ISO PVC 2K 13.56MHz - Non-Programmed for LenelS2 BlueDiamond Mobile Readers	<b>\$2.75</b>
<b>LNL-EV22KNPFOB</b>	DESFire EV2 Plastic Keyfob 2K 13.56MHz - Non-Programmed for LenelS2 BlueDiamond Readers	<b>\$4.00</b>
<b>LNL-EV28KNPMG</b>	DESFire EV2 ISO PVC 2K 13.56MHz - Non-Programmed with Mag Stripe (no pre-programmed encoding on Mag) for LenelS2 BlueDiamond Mobile Readers	<b>\$5.25</b>
<b>LNL-EV28KNP</b>	DESFire EV2 ISO Composite 8K 13.56 MHz -Non-Programmed for LenelS2 BlueDiamond Mobile Readers	<b>\$5.50</b>
<b>LNL-EV28KPXNP</b>	DESFire EV2 ISO Composite 8K with Proximity Chip Card - Dual Technology - Non-Programmed 13.56MHz (Application ID and Keys and Badge ID); Pre- Programmed Proximity format, requires formatting from "How to order Guide" - NOT SLOT PUNCHABLE	<b>\$7.25</b>

<b>LenelS2 BlueDiamond Configuration Cards for BlueDiamond Readers</b>		
<b>BDC-UNLOCK</b>	When presenting this card to the BlueDiamond reader, it will unlock the reader and within 60 seconds present the appropriate configuration card. This is an optional card so a user doesn't have to recycle power of reader.	<b>\$4.50</b>
<b>BDC-BLUETOOTH</b>	This Configuration card disables the Bluetooth radio used for mobile credentials. This card will also be used to enable the Bluetooth radio once it has been disabled by use of this card. Requires BlueDiamond reader firmware version DEV38 and greater.	<b>\$4.50</b>
<b>BDC-CSN</b>	This card is used to enable the reader to read the Card Serial Number for smart cards (iClass, Mifare and DESFire).	<b>\$4.50</b>
<b>BDC-OUTPUT</b>	This card is used to change output mode of the reader from Wiegand (Default) to 2-State SF2/F, 4-State SF2/F or back to Wiegand. If reader has been wired for OSDP, it auto-senses the output type. To bring back to a Wiegand output requires this configuration card.	<b>\$4.50</b>
<b>BDC-TREADER</b>	This card is used to emulate a "Transition Reader or "T-Reader" configuration with a 2-State SF2/F output and prepares reader to read high frequency Card Serial Numbers (CSN). This is the standard "T-Reader" configuration.	<b>\$4.50</b>
<b>BDC-OSDPADD</b>	This card is used to set the OSDP Address of the reader (0-3). OSDP supports multiple readers per port with OnGuard version 7.5 or greater.	<b>\$4.50</b>
<b>BDC-OSDPBAUD</b>	Use this card to set the OSDP Baud Rate at each BlueDiamond reader using OSDP Output (9,600kbps; 19,200kbps; 38,400kbps; 115,200kbps).	<b>\$4.50</b>
<b>BDC-OSDPSEC</b>	This card will be used to enable OSDP Secure Channel Communications. Enable default base Key for Secure Channel Pairing.	<b>\$4.50</b>
<b>BDC-RDO</b>	Use this card to enable or disable the 125kHz or the 13.56MHz radios in the reader. By default, both are enabled.	<b>\$4.50</b>
<b>BDC-TONE</b>	Use this card to either enable or disable the "Tone" on a valid card read.	<b>\$4.50</b>
<b>BDC-LED</b>	This card is used to set the default LED behavior (Wiegand and SF/2F modes) on the reader. (Solid Blue - Default, Shimmer Blue, Solid Red, Shimmer Red). NOTE: OSDP commands override LED behavior.	<b>\$4.50</b>
<b>BDC-UID</b>	This card will set the passthrough of raw data for the badges 1. Passthrough (Big Endian); 2. 32 bit (Big Endian); 3. Passthrough (Little Endian); 4. 32 bit (Little Endian); 5. Mifare 4byte/DESFire 7byte - 4002.	<b>\$4.50</b>
<b>BDC-WALLET</b>	This is a BlueDiamond branded wallet that contains all the configuration card options provided.	<b>\$45.00</b>

<b>BlueDiamond Accessories</b>		
<b>BD-SPACER</b>	BlueDiamond Spacer - Spacer for Mounting the mini-mullion BlueDiamond reader.	<b>\$30</b>



### LenelS2 BlueDiamond™ Readers, Credentials and Services (Cont'd)

**Contact Notification Service:** Contact Notification is a new subscription-based service, deployed through the BlueDiamond™ mobile app, that provides employees with the ability to self-assess their COVID-19 status, receive real-time social distancing reminders, as well as anonymized notifications if they have recently come into contact with a self-assessed COVID-19-positive user within their workplace.

Part #	Description	Cost
<b>LenelS2 BlueDiamond Contact Notification Service</b>		
<b>BDM-CONTACTSM</b>	BlueDiamond license to enabled Contact Notification Service. Provides users with a Social Distance warning and Self-Reporting features. For OnGuard ES Systems.	<b>\$2,150</b>
<b>BDM-CONTACTMD</b>	BlueDiamond license to enabled Contact Notification Service. Provides users with a Social Distance warning and Self-Reporting features. For OnGuard ADV Systems.	<b>\$4,250</b>
<b>BDM-CONTACTLG</b>	BlueDiamond license to enabled Contact Notification Service. Provides users with a Social Distance warning and Self-Reporting features. For OnGuard PRO Systems.	<b>\$8,500</b>
<b>BDM-CONTACTENT</b>	BlueDiamond license to enabled Contact Notification Service. Provides users with a Social Distance warning and Self-Reporting features. For OnGuard ENT Systems.	<b>#####</b>

**Indoor Location Service:** This subscription-based service helps users easily find their way around a facility – from corporate campuses, to entertainment venues, hospitals, convention centers and more. Users can quickly pull up a map showing their current location and search for points of interest such as meeting rooms, exits and more to get turn-by-turn directions.

Part #	Description	Cost
<b>LenelS2 BlueDiamond Indoor Location Service</b>		
<b>BDM-INDOORLOC</b>	Users with Location Services enabled will be able to view their location within the building and view points of interest and get directions. With BlueDiamond mobile credentials allows users to send credentials all from the map.	<b>Call For Quote</b>

## LenelS2 "OpenCard plus OpenProx" Readers

Schlage MT LINE OF READERS [replaces EOL'd XF model readers]

LenelS2 "OpenCard plus OpenProx" readers enable you to read badges in the following card formats: Low Frequency 125 kHz (LenelS2 Prox, HID Proximity, GE CASI ProxLite, Allegion Schlage, AWID). Readers can also read Lenel DESFire OpenCard and Schlage Secure MIFARE, plus the non-programmable random serial number from ISO14443 and ISO15693 cards.

### Important Information:

\* All models listed below come standard in black. They are also offered in cream by adding a -C to the part number. [ex: LNL-PR10-C] NO extra charge.

\* System ID Required Unless Purchasing New System.

Part #	Description	Cost
<b>LenelS2 Proximity Readers</b>		
Reads the following 125kHz cards: LenelS2 Prox, HID Proximity, Legacy GE CASI ProxLite, Schlage, AWID		
<b>LNL-PR10</b>	Proximity Mini-Mullion Reader: Compact proximity reader, designed to fit in small spaces, or to be mounted to a door mullion; Black ; Wiegand interface	<b>\$186</b>

### Lenel OpenCard Single-function SmartCard Only (No 125kHz Proximity) Readers

<b>LNL-SM10</b>	Smart Mini-Mullion Reader: Compact smart reader, designed to fit in small spaces, or to be mounted to a door mullion; Black ; Wiegand interface; 75 bit PIV	<b>\$186</b>
-----------------	---	--------------

### LenelS2 OpenCard-Secure/OpenProx Readers

Proximity, LenelS2 OpenCard DESFire, OES (Open Encoding Standard) Secure MIFARE, and Schlage Secure MIFARE read. Will read MIFARE badges encoded in OnGuard 2008 (6.0) or later using the OES format. By default, these readers include "-485" option, so they can communicate to reader interface via Wiegand or OSDP. [Default configuration is secure mifare enabled - to read CSN only please order configuration card CE-404-033]

<b>SCH-MT11</b>	Multi-Technology Mullion Reader: Designed to be mounted to a door mullion; Black ; Wiegand interface; 75 bit PIV [will also read cards encoded through OnGuard; Secure Mifare]	<b>\$424</b>
<b>SCH-MT15</b>	Multi-Technology Single Gang Reader: Medium-sized reader designed to be mounted on a wall over a single gang junction box; Black ; Wiegand interface; 75 bit PIV [will also read cards encoded through OnGuard; Secure Mifare]	<b>\$424</b>
<b>SCH-MTK15</b>	Multi-Technology Single Gang Reader with Keypad: Medium-sized reader designed to be mounted on a wall over a single gang junction box; Black ; Wiegand interface; 75 bit PIV [will also read cards encoded through OnGuard; Secure Mifare]	<b>\$662</b>

Schlage Mobile Enabled Multi-Technology Readers, Proximity, LenelS2 OpenCard DESFire, OES (Open Encoding Standard) Secure MIFARE, and Schlage Secure MIFARE read. Will read MIFARE badges encoded in OnGuard 2008 (6.0) or later using the OES format. By default, these readers include "-485" option, so they can communicate to reader interface via Wiegand or OSDP. [Default configuration is secure mifare enabled - to read CSN only please order configuration card CE-404-033]

<b>SCH-MTB11</b>	Mobile Enabled Multi-Technology Reader – Mullion Mount; Dimensions: 5.91" x 1.72" x 0.81". Power required: 5-24 VDC	<b>\$410</b>
<b>SCH-MTB15</b>	Mobile Enabled Multi-Technology Reader – Wall Mount; Dimensions: 5.1" x 3.25" x 0.76". Power required: 5-24 VDC	<b>\$410</b>
<b>SCH-MTKB15</b>	Mobile Enabled Multi-Technology Reader – Wall Mount with Keypad; Dimensions: 5.1" x 3.25" x 0.76". Power required: 5-24 VDC	<b>\$660</b>

### LenelS2 OpenCard PIV Readers

Will read 200 bit PIV Endpoint Card application data, plus all OpenProx proximity (125kHz) card formats listed above.

Will also read cards encoded through OnGuard Secure Mifare

When adding the -C put it in before the -PIV3 [ex: LNL-MT11-C-PIV3]

<b>LNL-MT11-PIV3</b>	Multi-Technology Mullion Reader: Designed to be mounted to a door mullion; Black ; Wiegand interface; 200-bit PIV / FASC-N	<b>\$403</b>
<b>LNL-MT15-PIV3</b>	Multi-Technology Single Gang Reader: Medium-sized reader designed to be mounted on a wall over a single gang junction box; Black ; Wiegand interface; 200-bit PIV / FASC-N	<b>\$403</b>
<b>LNL-MTK15-PIV3</b>	Multi-Technology Single Gang Reader with Keypad: Medium-sized reader designed to be mounted on a wall over a single gang junction box; Black ; Wiegand interface; 200-bit PIV / FASC-N	<b>\$645</b>

LenelS2 "OpenCard plus OpenProx" Readers (Cont'd)		
Part #	Description	Cost
<b>LenelS2 OpenCard-Secure/OpenProx Configuration Cards [others available]</b>		
[works with XF model readers with firmware X02_51 or higher and new Schlage line of readers]		
<b>CE-401-002</b>	Configuration card - change LED status from flashing red to solid red; for X02_51 or higher	<b>\$8.33</b>
<b>CE-401-001</b>	Configuration card - change LED status to flashing red; for X02_51 or higher	<b>\$8.33</b>
<b>CE-401-200</b>	Configuration card - PIV Enable 200 bit for X02_51 or higher	<b>\$8.00</b>
<b>CE-404-033</b>	Configuration card - Mifare report CSN; Disables Secure Mifare; PIV and EV1 PACSA; for X02_51 or higher	<b>\$10.40</b>
<b>LenelS2 MIFARE Smart Cards</b>		
All Cards Can Be Ordered as Pre-Programmed or Non-Programmed		
Schlage MIFARE Credentials – 13.56 Mhz Schlage Secure MIFARE cards and fobs. Composite construction for greater durability and thermal stability, at no extra charge. Default 26-bit format, other bit formats are available, call Inside Sales for details. Bit Format, Facility Code, Starting Card # or CARDTRAX # required with order.		
<b>LNL-9420</b>	MIFARE 2.5k bit 14443 memory card; clamshell style; Vertical slot punch [Min Order Qty of 100] Specific Bit Format, Facility Code, and Starting Card # or CARDTRAX # w/ order	<b>\$4.70</b>
<b>SCH-9520</b>	MIFARE 2.5k bit 14443 memory card; direct printable ISO Card [Min Order Qty of 100] Specific Bit Format, Facility Code, and Starting Card # or CARDTRAX # w/ order.	<b>\$6.00</b>
<b>LNL-9520M1</b>	MIFARE 2.5k bit 14443 memory card; magnetic stripe; direct printable ISO Card [Min Order Qty of 100] Specific Bit Format, Facility Code, and Starting Card # or CARDTRAX # w/ order	<b>\$6.50</b>
<b>SCH-9651</b>	MIFARE 1 Kbyte/8Kbit 14443 memory Key Fob; gray finish [Min Order Qty of 50] Specific Bit Format, Facility Code, and Starting Card # or CARDTRAX # with order	<b>\$8.92</b>
The following badges are recommended when encoding MIFARE badges in OnGuard using OES format [must order non-programmed to be able to encode in OnGuard]		
<b>SCH-9551</b>	MIFARE 13,56 Mhz Card; 1 Kbyte/8Kbit; ISO 14443; direct printable ISO Card [Min Order Qty of 100] Specific Bit Format, Facility Code, and Starting Card # or CARDTRAX # w/ order.	<b>\$7.52</b>
<b>LNL-9551M1</b>	MIFARE 13,56 Mhz Card with magnetic stripe; 1 Kbyte/8Kbit; ISO 14443; direct printable ISO Card [Min Order Qty of 100] Specific Bit Format, Facility Code, and Starting Card # or CARDTRAX # w/ order.	<b>\$6.37</b>
<b>LNL-9558</b>	MIFARE 13,56 Mhz Card; 14Kbyte/32Kbit; ISO 14443; direct printable ISO Card [Min Order Qty of 100] Specific Bit Format, Facility Code, and Starting Card # or CARDTRAX # w/ order	<b>\$10.00</b>
<b>LNL-9558M1</b>	MIFARE 13,56 Mhz Card with magnetic stripe; 14Kbyte/32Kbit; ISO 14443; direct printable ISO Card [Min Order Qty of 100] Specific Bit Format, Facility Code, and Starting Card # or CARDTRAX # w/ order.	<b>\$8.72</b>
<b>LNL-9951</b>	MIFARE/PROX Combo Card; 125KHz/13.56MHz; ISO 14443; HID Prox with Mifare 1K; direct printable ISO Card [Min Order Qty of 100] Specific Bit Format, Facility Code, and Starting Card # or CARDTRAX # w/ order.	<b>\$9.80</b>
<b>LNL-9958</b>	MIFARE/PROX Combo Card; 125kHz/13.56MHz; ISO 14443; HID Prox with Mifare 4K; preprogrammed 26 bit Prox; direct printable ISO card [Min Order Qty of 100] Specific Bit Format, Facility Code, and Starting Card # or CARDTRAX # w/ order.	<b>\$7.08</b>
<b>LNL-9958M1</b>	MIFARE/PROX Combo Card with magnetic stripe; 125kHz/13.56MHz; ISO 14443; HID Prox with Mifare 4K; direct printable ISO card [Min Order Qty of 100] Specific Bit Format, Facility Code, and Starting Card # or CARDTRAX # w/ order.	<b>\$10.10</b>

### LenelS2 "OpenCard plus OpenProx" Readers (Cont'd)

Part #	Description	Cost
<b>LenelS2 Proximity Cards</b>		
LenelS2 now offers competitively priced 125 kHz proximity card and fobs (compatible with HID 125k Hz proximity readers). All cards are Composite construction for greater durability and thermal stability, at no extra charge. All cards and fobs listed require Bit Format, Facility Code, and Starting Card # or CARDTRAX # w/ order. 26-bit Wiegand format is default format. Other bit formats are available, call Inside Sales for details.		
<b>LenelS2 Proximity Cards- 125kHz Proximity Cards and Fobs</b>		
<b>SCH-7410</b>	PROX clamshell card; plain white matte finish; printed ID numbers; vertical slot punch [Min Order Qty of 100] Specific Bit Format, Facility Code, and Starting Card # or CARDTRAX # w/ order.	<b>\$3.70</b>
<b>SCH-7510</b>	PROX card; direct printable ISO Card; printed ID numbers [Min Order Qty of 100] Specific Bit Format, Facility Code, and Starting Card # or CARDTRAX # w/ order	<b>\$6.24</b>
<b>LNL-7510M1</b>	PROX card with magnetic stripe; direct printable ISO Card; printed ID numbers [Min Order Qty of 100] Specific Bit Format, Facility Code, and Starting Card # or CARDTRAX # w/ order	<b>\$6.60</b>
<b>SCH-7610</b>	PROX Key Fob; gray finish; [Min Order Qty of 50] Specific Bit Format, Facility Code, and Starting Card # or CARDTRAX # w/ order.	<b>\$6.48</b>
Custom Card Formats - Require card format, total number of bits, facility code, starting card number at the time of order. Custom Artwork also available call Inside Sales for details		

<b>LNL-CK</b>	Command Display terminal Lenel Command Keypad - 32-character back-lit LCD display with a 16-position keypad, supports both direct RS-485 communication with the ISC and Wiegand TTL output, supports one external Wiegand input, 12VDC±15% @175mA (keypad only). C-Tick Certified	<b>\$444.00</b>
<b>LenelS2 Indestructible Keypads and Accessories</b>		
<b>LNL-834S121NN</b>	LenelS2 Brushed Aluminum Keypad, 3 keys across and 4 keys down, 8-bit word output, 12 to 28 VDC, 30 mA, ADA compliant, weather proof with tamper proof keypad. Designed for a single gang electrical box	<b>\$275</b>
<b>LNL-826S121NN</b>	Brushed Aluminum Keypad, 2 keys across and 6 keys down, 8-bit word output, 12 to 28 VDC, 30 mA, ADA compliant, weather proof with tamper proof keypad. Designed for mullion mounting	<b>\$275</b>
<b>LenelS2 Indestructible Keypads and Accessories</b>		
<b>BT-ASP-HID</b>	Non-destructible HID proximity reader only - 5 to 12 VDC, 150 mA, 2 to 3 inch read range, weather proof, solid state pezo sounder technology and red and green status LED's. Designed for an international single gang electrical box mounting. Optional colors are available on request	<b>\$420</b>
<b>BT-ASP-iCLASS</b>	Non-destructible HID iCLASS reader only - 5 to 12 VDC, 150 mA, 2 to 3 inch read range, weather proof, solid state pezo sounder technology and red and green status LED's. Designed for an international single gang electrical box mounting. Optional colors are available on request	<b>\$685</b>
<b>BT-ASPKP-HID</b>	HID proximity reader with Lenel's non-destructible keypad, 2 keys across and 5 keys down, 8 bit word output, 5 to 12 VDC, 150 mA, 2 to 3 inch read range, ADA compliant, weather proof with tamper proof keypad, solid state pezo sounder technology and red, green and yellow status LED's. Designed for an international single gang electrical box mounting. Optional colors are available on request	<b>\$827</b>
<b>BT-ASPKP-iCLASS</b>	iCLASS reader with Lenel's non-destructible keypad, 2 keys across and 5 keys down, 8 bit word output, 12 to 16 VDC, 170 mA, up to a 2 inch read range, ADA compliant, weather proof with tamper proof keypad, solid state pezo sounder technology and red, green and yellow status LED's. Designed for an international single gang electrical box mounting. Optional colors are available on request	<b>\$750</b>
<b>LenelS2 Prox Card Readers &amp; Accessories</b>		
Proximity Readers and cards now offer compatibility with HID prox in some models. This product line offers a lifetime warranty (except as noted below), increased card read ranges and is very competitively priced. The UHF readers offer very long read ranges compared to 125kHz and 13.56MHz technologies, with very competitively priced credentials.		

LenelS2 "OpenCard plus OpenProx" Readers (Cont'd)		
Part #	Description	Cost
125kHz LenelProx and HID Prox Multi-Card Readers		
<b>LPSR-2400GRMP</b>	LenelProx/HID Prox Special Range Reader, Wiegand Output, 4 to 5.5 inch Read Range, Metal Compensated, 5-12 VDC [40 to 70 mA typical], Mullion Width, Indoor/Outdoor, (color Gray)	<b>\$94</b>
<b>LPMM-6800GRMP</b>	LenelProx/HID Prox Mullion Mount Reader, Wiegand and RS232 (simultaneous) output, 6 to 8 inch Read Range, Metal Compensated, 5-12 VDC [65 to 85 mA typical], Mullion Width, Indoor/Outdoor, (color Gray)	<b>\$147</b>
<b>LPSP-6820GRMP</b>	LenelProx/HID Prox Switch Plate Reader, Wiegand and RS232 (simultaneous) output, 6 to 8 inch Read Range, 5-12 VDC [65 to 85 mA typical], Single Gang Box Mount, (color Gray)	<b>\$147</b>
<b>LPKP-6840GRMP</b>	LENELPROX, Gray, Proximity Card switchplate-type reader combined with a 12-key numeric Keypad, fits on a single-gang box. Read range up to 8 inches. (color Gray)	<b>\$250</b>
<b>LPMR-1824GRMP</b>	LenelProx/HID Prox Mid Range Reader, Wiegand and RS232 (simultaneous) output, 18 to 24 inch Read Range, 5-12 VDC [250 to 650 mA typical] Dimensions only 8"x8"x1", Indoor/Outdoor, (color Gray)	<b>\$300</b>
<b>LPMR-1824MCGMP</b>	LenelProx/HID Prox Mid Range Reader Metal Compensated, Wiegand and RS232 (simultaneous) output, 14 to 16 inch Read Range, 5-12 VDC [250 to 650 mA typical] Dimensions only 8"x8"x1", Indoor/Outdoor, (color Gray)	<b>\$375</b>
Cards and Tags – 125kHz LenelProx - 26 bit default format		
<b>LP-GR</b>	Graphics Quality both sides, ISO compliant credential with laser etched card number, 26 bit default format (min order qty 100)	<b>\$3.92</b>
<b>LP-GRMAG</b>	Graphics Quality ISO with 3 track High-Co ABA Magnetic Stripe Graphics Quality both sides, ISO compliant credential with laser etched card number, 26 bit default format, with 3 track High-Co ABA Magnetic Stripe (min order qty 100)	<b>\$4.17</b>
<b>LP-CS</b>	"Clam Shell" style Prox Badge, with laser etched card number, 26 bit default format, Pre-punched in Portrait Orientation (min order qty 100)	<b>\$2.00</b>
Cards and Tags – 125kHz LenelProx - 26 bit default format		
<b>LP-KT</b>	Proximity Key Tag with laser etched card number, 26 bit default format (Key Fob) (min order qty 50)	<b>\$3.58</b>
<b>LP-PW</b>	Proximity Wafer, 1 inch diameter, adhesive backing, with laser etched card number, 26 bit default format (min order qty 50)	<b>\$3.08</b>
Cards and Tags – 125kHz LenelProx - Custom format		
<b>LP-GR-CSTM</b>	Graphics Quality both sides, ISO compliant credential with laser etched card number, Custom format (min order qty 100)	<b>\$3.92</b>
<b>LP-GRMAG-CSTM</b>	Graphics Quality ISO with 3 track High-Co ABA Magnetic Stripe Graphics Quality both sides, ISO compliant credential with laser etched card number, Custom format, with 3 track High-Co ABA Magnetic Stripe (min order qty 100)	<b>\$4.17</b>
<b>LP-CS-CSTM</b>	"Clam Shell" style Prox Badge, with laser etched card number, Custom format, Pre-punched in Portrait Orientation (min order qty 100)	<b>\$2.00</b>
<b>LP-KT-CSTM</b>	Proximity Key Tag with laser etched card number, Custom format, (Key Fob) (min order qty 50)	<b>\$3.58</b>
<b>LP-PW-CSTM</b>	Proximity Wafer, 1 inch diameter, adhesive backing, with laser etched card number, Custom format, (min order qty 50)	<b>\$3.08</b>
Cards - 13.56 MHz MIFARE Cards		
<b>LP-GR-1KM</b>	1K MIFARE Cards with a 125 Proximity insert, graphic quality on both sides, ISO Compliant (minimum order qty 250) 10 week lead time. 7 byte Mifare CSN.	<b>\$6.78</b>
<b>LP-GR-4KM</b>	4K MIFARE Cards with a 125 Proximity insert, graphic quality on both sides, ISO Compliant (minimum order qty 250) 10 week lead time 7 Byte Mifare CSN.	<b>\$7.55</b>

LenelS2 “OpenCard plus OpenProx” Readers (Cont'd)		
Part #	Description	Cost
UHF Card Readers		
LPUA-612MU	UHF Access Proximity Reader – Works Only with UHF Tags, 6-12in. read range, Midnight Black, RoHS	\$435
LPLR-2000BU	LenelProx Long Range UHF Reader - Wiegand output, passive tag reader with directional 9 to 11 foot Read Range, 5 to 15 VDC [1.5A to 0.4 A typical], (color Beige only) – Works Only with UHF Tags (1 year warranty). INSTALLER KIT LR-TEK-0-0 <u>required</u> for set up and installation (not RoHS Compliant)	\$1,922
LPLR-2000HILOMABU	LenelProx Long Range UHF Reader with dual antennas – Same as LPLR-2000BU, but includes 2 <sup>nd</sup> remote antenna and 4ft Coax cable to provide expanded read range in 1 axis only, to allow greater range of tag locations in either the horizontal OR vertical axis – Works Only with UHF Tags (1 year warranty). INSTALLER KIT LP-TEK-0-0 <u>required</u> for set up and installation (not RoHS Compliant)	\$2,795
LPLRMB	Mounting Bracket for LPLR-2000 and LR-911 Reader, 11 inches long with pan & tilt swivel head. Order 2 for HiLo applications.	\$58
LR-TEK-0-0	LR-TEK Installation Kit for sales/installation/service of UHF (865~928 MHz) long-range readers. Gives you answers about performance of the products during installation, and identifies the source of problem during a service call. It works also with the uAccess UHF switchplate-type reader, and even with HF and LF (proximity) readers. Components of LR-TEK: LR-Sounder - Contains a sounder and an LED to indicate every tag read, and a cable with clip leads for DC power and RS-232 Transmit Data. Clips to the power supply and to the reader being tested. DC Power Module - AWID's PS-123.3A plug-in “brick” with nominal 12 volts output up to 3.3 amperes. RS-232 Cable Adapter - Short cable with female DB9 connector, and 3 clip leads for RS-232 interface. Test Tags - AWID's WS-UHF windshield tag (on windshield glass) and CS-UHF clamshell card, for hand tests.	\$212
Cards and Tags – Lenel UHF Readers [for LR-2000 ONLY]		
LPGR-UHF-0-U	UHF GRAPHICS QUALITY BADGE [min order qty 50]	\$5.00
LPVT-UHF-0-U	UHF VISOR TAG [min order qty 50]	\$8.33
LPWS-UHF-0-U	UHF WINDSHIELD TAG [min order qty 50]	\$10.55
LPRV-UHF-0-0	UHF REAR VIEW MIRROR TAG [min order qty 50]	\$10.55
LPMT-UHF-0-0	UHF METAL MOUNT TAG [min order qty 50]	\$11.55
LPHT-UHF-0-0	UHF HANG TAG, BLANK [min order qty 50]	\$7.47
Cards and Tags – [for 900MHz LR-911 readers]		
LP-WS	Windshield Tag High Frequency, for use with LPLR-911 and LPLR-911HILO only. adhesive mount (minimum order qty 50)	\$11.67
LP-MT	Metal Mount Tag High Frequency, for use with LPLR-911 and LPLR-911HILO only. (minimum order qty 50)	\$11.67



### LenelS2 "OpenCard plus OpenProx" Readers (Cont'd)

#### LenelS2 Magnetic Card Readers & Accessories

Magnetic swipe card access readers are durable, dependable, convenient and competitively priced. The Magnetic Card access readers are available in 12 VDC model. The readers are in fully weatherized metal casing shell, which provides strength and durability. The readers are first treated with an anti-corrosion film and then coated with a tough, abrasion resistant finish, available in two colors, Black (standard color) or Beige textured finish. The readers accept low and high coercivity magnetic stripe cards. Track 2 magnetic readers are standard.

Part #	Description	Cost
<b>SCH-SMR5-12V-BLK</b>	Magnetic Stripe Card Reader; Weatherized for outdoor use with a cast metal housing and optional wall plate. The SMR5 has one LED. Black, 12 VDC	<b>\$474</b>
<b>SCH-SMR5-12V-BG</b>	Magnetic Stripe Card Reader; Weatherized for outdoor use with a cast metal housing and optional wall plate. The SMR5 has one LED. Beige, 12 VDC	<b>\$474</b>
<b>SCH-SMR10-12V-BLK</b>	Magnetic Stripe Card Reader; Weatherized for outdoor use with a cast metal housing and optional wall plate. The SMRID has two LED's. Black, 12 VDC	<b>\$637</b>
<b>SCH-SMR10-12V-BG</b>	Magnetic Stripe Card Reader; Weatherized for outdoor use with a cast metal housing and optional wall plate. The SMRID has two LED's. Beige, 12 VDC	<b>\$637</b>
<b>SCH-SMR20-12V-BG</b>	Magnetic Stripe Card Reader with Keypad; Weatherized for outdoor use with a cast metal housing and optional wall plate. The SMR20 has integrated membrane keypad. AVAILABLE IN BEIGE ONLY. 12 VDC	<b>\$924</b>
<b>SCH-SWP10-BLK</b>	Wall Plate for Mercury Magnetic Stripe Card Reader, Metal Wall Plate (Black) for MR5, MR10 and MR20 magnetic card readers	<b>\$28</b>
<b>SCH-SWP10-BG</b>	Wall Plate for Mercury Magnetic Stripe Card Reader, Metal Wall Plate (Beige) for MR5, MR10 and MR20 magnetic card readers	<b>\$28</b>
<b>SCH-SWS10</b>	Weather Shield for SMR5, SMR10 and SMR20 Readers; Brushed Stainless vertical mount.	<b>\$104</b>

<b>HID Mifare Credentials</b>		
<b>Important Information:</b>		
* System ID Required Unless Purchasing New System.		

<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>HID NON-programmed MIFARE Cards [Min Order QTY of 100]</b>		
<b>1430-NGGNN</b>	HID FlexSmart® MIFARE Contactless Smart Card - Utilizes MIFARE 13.56 MHz Internal Smart Chip, Standard S50, 1 KByte Memory with 16 Sectors - this card is unprogrammed, plain white front, plain white back, no slot punch. [Min Order QTY of 100]	<b>\$2.94</b>
<b>1440-NGGNN</b>	HID FlexSmart® MIFARE Contactless Smart Card - Utilizes MIFARE 13.56 MHz Internal Smart Chip, Standard S50, 4KByte Memory with 40 Sectors - this card is unprogrammed, plain white front, plain white back, no slot punch. [Min Order QTY of 100]	<b>\$5.72</b>

<b>HID Programmed MIFARE Cards [Min Order QTY of 100]</b>		
Additional Information Form Required		
<b>1430-MGGMN</b>	HID FlexSmart® MIFARE Contactless Smart Card - Utilizes MIFARE 13.56 MHz Internal Smart Chip, Standard S50, 1 K Memory with 16 Sectors - this card is programmed (must specify programming information at the time of order), plain white front, plain white back, sequential matching internal/external number and no slot punch. [Min Order QTY of 100]	<b>\$4.10</b>
<b>1431BGGMNN</b>	HID FlexSmart® Proximity & MIFARE Contactless Smart Card - Utilizes MIFARE 13.56 MHz Internal Smart Chip, Standard S50, 1 K Memory with 16 Sectors, and 125kHz "Prox by HID" - this card is programmed (must specify programming information at the time of order), plain white front, plain white back, sequential matching internal/external number and no slot punch. [Min Order QTY of 100]	<b>\$7.88</b>
<b>1431-BG1MNN</b>	HID FlexSmart® Proximity & MIFARE Contactless Smart Card w/mag - Utilizes MIFARE 13.56 MHz Internal Smart Chip, Standard S50, 1 K Memory with 16 Sectors, and 125kHz "Prox by HID" - this card is programmed (must specify programming information at the time of order), plain white front, plain white back with magnetic stripe, sequential matching internal/external number and no slot punch. [Min Order QTY of 100]	<b>\$6.49</b>

## HID - Proximity Readers & Cards

All HID cards and readers listed are 26-bit Wiegand format. If any other card format is required (i.e. LenelS2 Custom Format, HID Corporate 1000 (Note: Call factory for pricing and add -CF to all cards ordered for the LenelS2 Custom Format or -C1000 for HID corporate 1000 format). Special ordered products take a minimum of 4 to 6 weeks additional lead-time. All HID readers require a Reader Interface Module (LNL-1320 or LNL-1300) for LNL-1000 communications.

### Important Information:

\* System ID Required Unless Purchasing New System.

\* Additional Information Form Required

Part #	Description	Cost
<b>Proximity Card Readers</b>		
Designer series styles and colors are optional for 6005, 5365, 5395 readers only. To order the designer series change the six digit of the reader part number to one of the following choices (1=Designer Black, 2=Designer Gray, 4=Designer Wave Blue or 5 = Designer White). 2 to 4 week lead times may occur.		
6005BGB00	ProxPoint, Gray, w/Pigtail Leads, beeper and LED (4.75-16VDC)	\$164
6005BBB00	ProxPoint, Beige, w/Pigtail Leads, beeper and LED (4.75-16VDC)	\$157
5365EGP00	MiniProx, Gray w/ Pigtail Leads (5-16 VDC)	\$318
5365EBP00	MiniProx, Beige w/ Pigtail Leads (5-16 VDC)	\$305
5365-EGH00	Hazardous Location MiniProx Reader, 5-16 VDC, terminal strip	\$382
5395CB100	ThinLine II Switch Plate Reader (5-16 VDC) Beige	\$324
5395CG100	ThinLine II Switch Plate Reader (5-16 VDC) Gray	\$324
5395CW100	ThinLine II Switch Plate Reader (5-16 VDC) White	\$324
5395CK100	ThinLine II Switch Plate Reader (5-16 VDC) Black	\$324
5455BGN00	ProxPro II, Gray, (5-16 VDC)	\$330
5455BBN00	ProxPro II, Beige, (5-16 VDC)	\$330
5355-AGK09	ProxPro, Gray, w/ Keypad, (12 VDC)	\$334
5355-ABK09	ProxPro, Beige w/ Keypad, (12 VDC)	\$334
5375AGN00	MaxiProx, Gray, (24 VDC)	\$948

### HID Dorado Readers Replacements

LNL-2020W	Magnetic Card Access Reader with Keypad - 12 VDC; track 2; one-million pass extended wear read head; weatherized; Black (UL Approved)	\$385
-----------	---	-------

<b>HID - Proximity Readers &amp; Cards</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>HID Proximity/Wiegand Card Technology [Min Order QTY of 100]</b>		
<b>1326-LSSMV</b>	ProxC+C33:C42ard II Proximity Access Card - standard card includes, 26-bit format, HID ProxCard II artwork with matte finish, printed sequential number with gaps and vertical slot punch. [Min Order QTY of 100]	<b>\$2.45</b>
<b>1326-LASMV</b>	ProxCard II Proximity Access Card - includes 26-bit Wiegand format, adhesive front, back has molded HID logo, printed sequential matching (internal/external) number and vertical slot punch capability. [Min Order QTY of 100]	<b>\$2.89</b>
<b>1336-LGSMN</b>	DuoProx Card Prox with Mag Stripe - standard card includes, 26 bit format, plain white glossy finish for direct card printing on front, with HID ISO Prox artwork, matte finish on back with laser sequential numbering with no gaps and 1/2 inch Hi-Co magstripe [Min Order QTY of 100]	<b>\$4.95</b>
<b>1336-LGGMN</b>	DuoProx Card Prox with Mag Stripe Graphics Quality Both Sides - standard card includes, 26 bit format, plain white glossy finish for direct card printing on front and back, with printed sequential numbering with no gaps and 1/2 inch Hi-Co magstripe [Min Order QTY of 100]	<b>\$5.14</b>
<b>1346-LNSMN</b>	ProxKey III Proximity Access Keyfob - keyfob includes; 26 bit format, Black with Grey Insert and HID standard logo on the front; standard back packaging; inkjetted sequential matching internal/external keyfob numbering (Minimum order 100)	<b>\$6.30</b>
<b>1386-LGSMN</b>	ISO Prox II Graphics Quality- standard card includes, 26 bit format, plain white glossy finish for direct card printing on front, with HID ISO Prox artwork with matte finish on back, printed ID number and No gaps in card sequence [Min Order QTY of 100]	<b>\$6.30</b>
<b>1386LGGMN</b>	ISO Prox II Graphics Quality Both Sides - standard card includes, 26 bit format, plain white glossy finish for direct card printing on front and back, printed ID number and No gaps in card sequence [Min Order QTY of 100]	<b>\$6.57</b>
<b>1324GBN22</b>	Direct Image PVC Labels with peel off adhesive back for use with Prox Card II (0.020 thick card) no slot punch. Will not work with all direct card printers, check printer specifications. [Min Order QTY of 100]	<b>\$0.98</b>
<b>1324GGN31</b>	Direct Image, PVC Labels for use with Prox Card II with peel off self adhesive front part number 1326-LASMV (0.025 thick cards) no slot punch. Will not work with all direct card printers, check printer specifications. [Min Order QTY of 100]	<b>\$0.88</b>
<b>1351-LBSMN</b>	Prox Pass Long Range Proximity Tag for Vehicle Access Control (6' to 8') read range with MaxiProx readers. [Min Order QTY of 50]	<b>\$27.95</b>
<b>1391-LSSMN</b>	Microprox Tag - for assets retrofit applications - standard tag includes 125kHz programming, HID standard artwork on front, adhesive back, sequential matching numbering internal/external. [Min Order QTY of 100]	<b>\$3.28</b>

<b>NEW Corp 1000 Requests [must be accompanied by the Corp 1000 Request document]</b>		
<b>C1000</b>	<b>Corporate 1000 Card Formats</b> – Require end user information, card format number, facility code and starting card number at the time of order.	<b>\$0.31</b>

<b>Existing Corp 1000 Formats [must be order in same QTY as cards requested]</b>		
<b>MC-1000-H5xxxx</b>	Corp 1000 indicator specifying the Corp 1000 format number [H5xxxx]	<b>\$0.31</b>

<b>Custom Artwork orders available by contacting <a href="mailto:InsideSales@lenel.com">InsideSales@lenel.com</a></b>		
---	--	--

## HID - SIGNO Readers

**Newest generation of HID Readers. All support BLE credentials, are Mobile Ready and can output Weigand or OSDP. Three configurations (Profiles) of readers are available:**

Profile 01: SEOS Profile - SEOS Readers With BLE, Mobile Ready, OSDP/Weigand Output

Profile 02: Smart Profile - SEOS/iCLASS/EV1/EV2/MIFARE CLASSIC Readers with BLE, Mobile Ready, OSDP/Weigand Output

Profile 00: Standard Profile - Multi-Tech (Smart and Prox) Readers with BLE, Mobile Ready, OSDP/Weigand Output

**Reader Options (within the Profile selected) can be configured via HID Reader Manager App**

Part #	Description	Cost
<b>Profile 01 (SEOS): SEOS Readers With BLE, Mobile Ready, OSDP/Weigand Output</b>		
<b>20NKS-01-000000</b>	SIGNO20, Mullion, Pigtail, Profile 01	<b>\$254</b>
<b>20TKS-01-000000</b>	SIGNO20, Mullion, Terminal Block, Profile 01	<b>\$254</b>
<b>20KNKS-01-000000</b>	SIGNO20K, Mullion with Keypad, Pigtail, Profile 01	<b>\$487</b>
<b>20KTKS-01-000000</b>	SIGNO20K, Mullion with Keypad, Terminal Block, Profile 01	<b>\$487</b>
<b>40NKS-01-000000</b>	SIGNO40, Wall Mount, Pigtail, Profile 01	<b>\$264</b>
<b>40TKS-01-000000</b>	SIGNO40, Wall Mount, Terminal Block, Profile 01	<b>\$264</b>
<b>40KNKS-01-000000</b>	SIGNO40, Wall Mount with Keypad, Pigtail, Profile 01	<b>\$487</b>
<b>40KTKS-01-000000</b>	SIGNO40, Wall Mount with Keypad, Terminal Block, Profile 01	<b>\$487</b>

<b>Profile 02 (Smart): SEOS/iCLASS/EV1/EV2/MIFARE CLASSIC Readers with BLE, Mobile Ready, OSDP/Weigand Output</b>		
<b>20NKS-02-000000</b>	SIGNO20, Mullion, Pigtail, Profile 02	<b>\$294</b>
<b>20TKS-02-000000</b>	SIGNO20, Mullion, Terminal Block, Profile 02	<b>\$294</b>
<b>20KNKS-02-000000</b>	SIGNO20K, Mullion with Keypad, Pigtail, Profile 02	<b>\$528</b>
<b>20KTKS-02-000000</b>	SIGNO20K, Mullion with Keypad, Terminal Block, Profile 02	<b>\$528</b>
<b>40NKS-02-000000</b>	SIGNO40, Wall Mount, Pigtail, Profile 02	<b>\$305</b>
<b>40TKS-02-000000</b>	SIGNO40, Wall Mount, Terminal Block, Profile 02	<b>\$305</b>
<b>40KNKS-02-000000</b>	SIGNO40, Wall Mount with Keypad, Pigtail, Profile 02	<b>\$528</b>
<b>40KTKS-02-000000</b>	SIGNO40, Wall Mount with Keypad, Terminal Block, Profile 02	<b>\$528</b>

<b>Profile 00 (Standard): Multi-Tech (Smart and Prox) Readers with BLE, Mobile Ready, OSDP/Weigand Output</b>		
<b>20NKS-00-000000</b>	SIGNO20, Mullion, Pigtail, Profile 00	<b>\$335</b>
<b>20TKS-00-000000</b>	SIGNO20, Mullion, Terminal Block, Profile 00	<b>\$335</b>
<b>20KNKS-00-000000</b>	SIGNO20K, Mullion with Keypad, Pigtail, Profile 00	<b>\$568</b>
<b>20KTKS-00-000000</b>	SIGNO20K, Mullion with Keypad, Terminal Block, Profile 00	<b>\$568</b>
<b>40NKS-00-000000</b>	SIGNO40, Wall Mount, Pigtail, Profile 00	<b>\$345</b>
<b>40TKS-00-000000</b>	SIGNO40, Wall Mount, Terminal Block, Profile 00	<b>\$345</b>
<b>40KNKS-00-000000</b>	SIGNO40, Wall Mount with Keypad, Pigtail, Profile 00	<b>\$568</b>
<b>40KTKS-00-000000</b>	SIGNO40, Wall Mount with Keypad, Terminal Block, Profile 00	<b>\$568</b>

## HID - Mobile Access

Mobile access is the use of a mobile device, such as a smartphone, tablet or wearable, to gain access to secured doors, gates, networks, services and more. HID Mobile Access® solutions allow organizations to meet the growing demands of a mobile-first world. Additional Information Form may be required.

### Important Information:

\* System ID Required Unless Purchasing New System.

Part #	Description	Cost
<b>Mobile READY Readers - iClass SE</b>		
<b>900NMNTEKMA001-L01</b>	Model R10 Reader, ICLASS SE E, 13.56 MHZ Only, STD/SIO/SEOS/MA, Wiegand Output, Terminal Block, Reader is Black in color, Standard LED setup , idle LED Red, Flash Green on Valid, Buzzer On, Optical Tamper, Mobile Ready, LENEL Logo	<b>\$259</b>
<b>910NMNTEKMA001-L01</b>	Model R15 Reader, ICLASS SE E, 13.56 MHZ Only, STD/SIO/SEOS/MA, Wiegand Output, Terminal Block, Reader is Black in color, Standard LED setup , idle LED Red, Flash Green on Valid, Buzzer On, Optical Tamper, Mobile Ready, LENEL Logo	<b>\$393</b>
<b>920NMNTEKMA001-L01</b>	Model R40 Reader, ICLASS SE E, 13.56 MHZ Only, STD/SIO/SEOS/MA, Wiegand Output, Terminal Block, Reader is Black in color, Standard LED setup , idle LED Red, Flash Green on Valid, Buzzer On, Optical Tamper, Mobile Ready, LENEL Logo	<b>\$375</b>
<b>921NMNTEKMA002-L01</b>	Model RK40 Reader with Keypad, ICLASS SE E, 13.56 MHZ Only, STD/SIO/SEOS/MA, Wiegand Output, Terminal Block, Reader is Black in color, Standard LED setup , idle LED Red, Flash Green on Valid, Buzzer On, Optical Tamper, Mobile Ready, LENEL Logo, KPF, ASCII, BFFRD 1 KEY	<b>\$648</b>

<b>Mobile READY Readers - multiClass SE</b>		
<b>900PMNTEKMA003-L01</b>	Model RP10 Reader, MULTICLASS SE E, 125 kHz HID Proximity and 13.56 MHZ Only, STD/SIO/SEOS/MA, Wiegand Output, Terminal Block, Reader is Black in color, Standard LED setup , idle LED Red, Flash Green on Valid, Buzzer On, Optical Tamper, Mobile Ready, LENEL Logo	<b>\$302</b>
<b>910PMNTEKMA003-L01</b>	Model RP15 Reader, MULTICLASS SE E, 125 kHz HID Proximity and 13.56 MHZ Only, STD/SIO/SEOS/MA, Wiegand Output, Terminal Block, Reader is Black in color, Standard LED setup , idle LED Red, Flash Green on Valid, Buzzer On, Optical Tamper, Mobile Ready, LENEL Logo	<b>\$436</b>
<b>920PMNTEKMA003-L01</b>	Model RP40 Reader, MULTICLASS SE E, 125 kHz HID Proximity and 13.56 MHZ Only, STD/SIO/SEOS/MA, Wiegand Output, Terminal Block, Reader is Black in color, Standard LED setup , idle LED Red, Flash Green on Valid, Buzzer On, Optical Tamper, Mobile Ready, LENEL Logo	<b>\$436</b>
<b>921PMNTEKMA004-L01</b>	Model RPK40 Reader with Keypad, MULTICLASS SE E, 125 kHz HID Proximity and 13.56 MHZ Only, STD/SIO/SEOS/MA, Wiegand Output, Terminal Block, Reader is Black in color, Standard LED setup , idle LED Red, Flash Green on Valid, Buzzer On, Optical Tamper, Mobile Ready, LENEL Logo, KPF, ASCII, BFFRD 1 KEY	<b>\$691</b>



## HID iCLASS Products

All HID iCLASS reader products come standard as HID format and can be customized for Lenel formats, or Corporate 1000 format, while using OnGuard with Read/Write reader or printer. All iCLASS cards come unprogrammed unless a custom format sheet is provided for a quotation or with the order. iCLASS smart cards and readers make access control more powerful, more versatile, and most important of all, offers enhanced security through encryption and mutual authentication. At the same time, iCLASS is user-friendly, delivering the convenience, affordability and reliability of proximity technology for which HID is known worldwide.

### Important Information:

- \* System ID Required Unless Purchasing New System.
- \* Additional Information Form Required
- \* ALL iCLASS READERS they are available in Black
- \* Please note additional option continue to be available

Part #	Description	Cost
<b>iCLASS SE Readers [other options available as well]</b>		
<b>900NTNNEK00000-L001</b>	iCLASS SE R10 reader; Black; Pigtail; Wiegand output; Legacy iCLASS - SIO -SEOS; Mini-Million mount size; LED Red - Flash Green - Buzzer On; CSN 32 bit; with Lenel logo [artwork code L110317] [direct replacement for 6100CKN0000L]	<b>\$155</b>
<b>910NTNNEK00000-L001</b>	iCLASS SE R15 reader; Black; Pigtail; Wiegand output; Legacy iCLASS - SIO -SEOS; Mullion mount size; LED Red - Flash Green - Buzzer On; CSN 32 bit; with Lenel logo [artwork code L110317][direct replacement for 6140CKN0000L]	<b>\$275</b>
<b>920NTNNEK00000-L001</b>	iCLASS SE R40 reader; Black; Pigtail; Wiegand output; Legacy iCLASS - SIO -SEOS; US/EU/Asian back box size; LED Red - Flash Green - Buzzer On; CSN 32 bit; with Lenel logo [artwork code L110317][direct replacement for 6120CKN0000L]	<b>\$307</b>
<b>921NTNNEK0002K-L001</b>	iCLASS SE RK40 reader; Black; Pigtail; Wiegand output; Legacy iCLASS - SIO -SEOS; US/EU/Asian back box size; LED Red - Flash Green - Buzzer On; CSN 32 bit; 8-bit msg keypad; with Lenel logo [artwork code L110317][direct replacement for 6130CKN000009L]	<b>\$503</b>

### MultiCLASS SE Readers [other options available as well]

Indala Prox available by changing the P to an L and supplying the Indala format code with order

All SKUs: Artwork code L110317

<b>910PTNNEK00000-L001</b>	MultiCLASS SE RP15 reader; Black; Pigtail; Wiegand output; Legacy iCLASS - SIO -SEOS and HID Prox capabilities; Mullion mount size; LED Red-Flash Green-Buzzer On; CSN 32 bit; with Lenel logo [direct replacement for 6145CKN0000L]	<b>\$317</b>
<b>920PTNNEK00000-L001</b>	MultiCLASS SE RP40 reader; Black; Pigtail; Wiegand output; Legacy iCLASS - SIO -SEOS and HID Prox capabilities; US/EU/Asian back box size; LED Red-Flash Green-Buzzer On; CSN 32 bit; with Lenel logo [direct replacement for 6125CKN0000L]	<b>\$350</b>
<b>921PTNNEK0001V-L001</b>	MultiCLASS SE RPK40 reader; Black; Pigtail; Wiegand output; Legacy iCLASS - SIO -SEOS and HID Prox capabilities; US/EU/Asian back box size; LED Red - Flash Green - Buzzer On; CSN 32 bit; 8-bit msg keypad; with Lenel logo [direct replacement for 6136CKN000009L]	<b>\$545</b>

### HID UHF Reader / Credentials - Long Read Range

<b>RDRSEU909K00000</b>	HID UHF Reader, Model U90, iClass SE Rev E, no prox, UHF: 902-928 MHZ, Wiegand, Terminal Block, Black, STD 1 SECURITY	<b>\$1,314</b>
------------------------	---	----------------

### UHF Credential Card Holder partsFor proper placement and attachment of UHF credentials to inside of car windshield

<b>WSHLDMT-BLU</b>	Windshield Mount, suction cup, adhesive for ID 1 style credential, Blue (Qty 10)	<b>\$84</b>
<b>WSHLDMT-CLR</b>	Windshield Mount, suction cup, adhesive for ID 1 style credential, Clear (Qty 10)	<b>\$84</b>
<b>WSHLDMT-WHT</b>	Windshield Mount, suction cup, adhesive for ID 1 style credential, White (Qty 10)	<b>\$84</b>
<b>WSHLDMT-BLU-BULK</b>	Windshield Mount, suction cup, adhesive for ID 1 style credential, Blue (Qty 250)	<b>\$1,800</b>
<b>WSHLDMT-CLR-BULK</b>	Windshield Mount, suction cup, adhesive for ID 1 style credential, Clear (Qty 250)	<b>\$1,800</b>
<b>WSHLDMT-CUPS</b>	Suction Cups for WSHLDMT - Kit contains (200) cups	<b>\$209</b>
<b>WSHLDMT-TAPE</b>	Double sided tape for WSHLDMT - Kit contains (200) pieces	<b>\$200</b>

<b>HID iCLASS Products (Cont'd)</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>iCLASS OSDP (Open supervised Device Protocol) Readers</b>		
<b>900NTPTEK0033V</b>	iCLASS SE R10 reader; Black; Terminal; OSDP; consists of Legacy iCLASS - SIO - SEOS; Mullion mount size; LED Red - Flash Green - Buzzer On; 485 Full Duplex; Open Collector and Optical Tamper; with HID standard logo	<b>\$190</b>
<b>910NTPTEK0033V</b>	iCLASS SE R15 Reader; Black; Terminal; OSDP; consists of Legacy iCLASS - SIO - SEOS; Mullion mount size; LED Red - Flash Green - Buzzer On; RS485 Half Duplex; Open Collector and OSDP Tamper Enabled; with HID standard logo	<b>\$310</b>
<b>920NTPTEK0033V</b>	iCLASS SE 40 Reader; Black; Terminal; OSDP; consists of Legacy iCLASS - SIO - SEOS; US/EU/Asian back box size; LED Red - Flash Green - Buzzer On; RS485 Half Duplex; Open Collector and OSDP Tamper Enabled; with HID standard logo	<b>\$310</b>
<b>921NTPTEK0033Y</b>	iCLASS SE RK40 Reader; Black; Terminal; OSDP; consists of Legacy iCLASS - SIO - SEOS; US/EU/Asian back box size; LED Red - Flash Green - Buzzer On; RS485 Half Duplex; Open Collector and OSDP Tamper Enabled; 8-bit msg keypad; with HID standard logo	<b>\$538</b>

<b>MultiCLASS OSDP (Open supervised Device Protocol) Readers</b>		
<b>900PTPTEK00340</b>	MultiCLASS SE RP10 reader; Black; Terminal; OSDP; consists of Legacy iCLASS - SIO - SEOS and HID Prox capabilities; Mullion mount size; LED Red - Flash Green - Buzzer On; 485 Full Duplex; Open Collector and Optical Tamper; with HID standard logo	<b>\$232</b>
<b>910PTPTEK00340</b>	MultiCLASS SE RP15 Reader; Black; Terminal; OSDP; consists of Legacy iCLASS - SIO - SEOS HID Prox capabilities; Mullion mount size; LED Red - Flash Green - Buzzer On; RS485 Half Duplex; Open Collector and OSDP Tamper Enabled; with HID standard logo	<b>\$352</b>
<b>920PTPTEK00340</b>	MultiCLASS SE RP40 Reader; Black; Terminal; OSDP; consists of Legacy iCLASS - SIO - SEOS HID Prox capabilities; US/EU/Asian back box size; LED Red - Flash Green - Buzzer On; RS485 Half Duplex; Open Collector and OSDP Tamper Enabled; with HID standard logo	<b>\$352</b>
<b>921PTPTEK00341</b>	MultiCLASS SE RPK40 Reader; Black; Terminal; OSDP; consists of Legacy iCLASS - SIO - SEOS HID Prox capabilities; US/EU/Asian back box size; LED Red - Flash Green - Buzzer On; RS485 Half Duplex; Open Collector and OSDP Tamper Enabled; 8-bit msg keypad; with HID standard logo	<b>\$580</b>

<b>DESfire EV1 Readers</b>		
<b>900PWNTEK00324</b>	RDR, RP10, MULTICLASS, SE, LF STD, HF STD/SIO/SEOS/MIGR, WIEG, TERM, HF MIGR PFL EVP00000, IPM OFF	<b>\$261</b>
<b>910PWNTEK00324</b>	RDR, RP15, MULTICLASS, SE E, LF STD, HF STD/SIO/SEOS/MIGR, WIEG, TERM, BLK, HF MIGR PFL EVP00000, IPM OFF	<b>\$383</b>
<b>920PWNTEK00324</b>	RDR, RP40, MULTICLASS, SE E, LF STD, HF STD/SIO/SEOS/MIGR, WIEG, TERM, BLK, HF MIGR PFL EVP00000, IPM OFF	<b>\$383</b>
<b>921PWNTEK00324</b>	RDR, RPK40, MULTICLASS, SE E, LF STD, HF STD/SIO/SEOS/MIGR, WIEG, TERM, BLK, HF MIGR PFL EVP00000, IPM OFF	<b>\$614</b>

<b>HID iCLASS Products (Cont'd)</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>Cards</b>		
All SKUs: Minimum order quantity: 100 & Additional Information For Required		
SEOS and SEOS MultiTech Cards		
<b>5006PGGMN</b>	COMPOSITE iCLASS SEOS CONTACTLESS SMART CARD 8 KB MEMORY, PROG., F-GLOSS, B-GLOSS, MATCH. iCLASS #, NO SLOT, LAM (NOTE SEOS	<b>\$5.02</b>
iCLASS Cards		
<b>2000NGGNN</b>	iCLASS Contactless Smart Card, 2K bits with 2 application areas, 13.56 MHz, direct printable, ISO standard dimensions, non-programmed, no external card numbering. iCLASS must be encoded by OnGuard before card can be used.	<b>\$5.25</b>
<b>2001NGGNN</b>	iCLASS Contactless Smart Card, 16K bits that can be configured by OnGuard for either 2 or 16 application areas, 13.56 MHz, direct printable, ISO standard dimensions, non-programmed, no external card numbering. Direct replacement for 2002NGGNN. iCLASS must be encoded by OnGuard before card can be used.	<b>\$9.50</b>
<b>2080PGSNV</b>	iCLASS Clamshell Contactless Smart Card, 2k bit with 2 application areas, configured, programmed, Gloss plain white PVC front, Std HID Logo base, No external Numbering, Vertical Slot punch.	<b>\$3.50</b>
<b>2002PGGNN</b>	iCLASS Contactless Smart Card, 16K bits with 16 application areas, 13.56 MHz, direct printable, ISO standard dimensions, programmed, no external card numbering.	<b>\$9.50</b>
<b>2000NG1NN</b>	iCLASS Contactless Smart Card, 2K bits with 2 application areas, 13.56 MHz, direct printable, ISO standard dimensions, with Magnetic stripe, non-programmed, no external card numbering. iCLASS must be encoded by OnGuard before card can be	<b>\$5.25</b>
<b>2001NG1NN</b>	iCLASS Contactless Smart Card, 16K bits that can be configured by OnGuard for either 2 or 16 application areas, 13.56 MHz, direct printable, ISO standard dimensions, with Magnetic stripe, non-programmed, no external card numbering. iCLASS must be encoded by OnGuard before card can be used.	<b>\$9.50</b>
iCLASS Composite Cards with Mag Stripe		
<b>2101NG1NN</b>	Composite iCLASS Contactless Smart Card, 16K bits that can be configured by OnGuard for either 2 or 16 application areas, 13.56 MHz, direct printable, ISO standard dimensions, with Magnetic stripe, non-programmed, no external card numbering. iCLASS must be encoded by OnGuard before card can be used.	<b>\$10.75</b>
<b>2120AG1NNM</b>	Composite iCLASS Contactless Smart Card, 2K bits with 2 application areas, 13.56 MHz & HID Proximity 125kHz , direct printable, ISO standard dimensions, with magnetic stripe, non-programmed iCLASS, programmed proximity with external card numbering matching HID proximity. iCLASS must be encoded by OnGuard before	<b>\$12.55</b>
<b>2121AG1NNM</b>	Composite iCLASS Contactless Smart Card, 16K bits that can be configured by OnGuard for either 2 or 16 application areas, 13.56 MHz & HID Proximity 125kHz , direct printable, ISO standard dimensions, with magnetic stripe, non-programmed iCLASS, programmed proximity with external card numbering matching HID proximity. iCLASS must be encoded by OnGuard before iCLASS can be used.	<b>\$14.18</b>
<b>2020AG1NNM</b>	iCLASS Contactless Smart Card, 2K bits with 2 application areas, 13.56 MHz & HID Proximity 125kHz , direct printable, ISO standard dimensions, with magnetic stripe, non-programmed iCLASS, programmed proximity with external card numbering matching HID proximity. iCLASS must be encoded by OnGuard before iCLASS can be	<b>\$9.09</b>

<b>HID iCLASS Products (Cont'd)</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>iCLASS Composite Cards</b>		
<b>2101NGGNN</b>	Composite iCLASS Contactless Smart Card, 16K bits that can be configured by OnGuard for either 2 or 16 application areas, 13.56 MHz, direct printable, ISO standard dimensions, non-programmed, no external card numbering. Direct replacement for 2002NGGNN. iCLASS must be encoded by OnGuard before card can	<b>\$9.55</b>
<b>2102PGGNN</b>	Composite iCLASS Contactless Smart Card, 16K bits with 16 application areas, 13.56 MHz, direct printable, ISO standard dimensions, programmed, no external card numbering.	<b>\$9.42</b>
<b>2120AGGNNM</b>	Composite iCLASS Contactless Smart Card, 2K bits with 2 application areas, 13.56 MHz & HID Proximity 125kHz, direct printable, ISO standard dimensions, non-programmed iCLASS, programmed proximity with external card numbering matching HID proximity. iCLASS must be encoded by OnGuard before iCLASS can be used.	<b>\$11.63</b>
<b>2121AGGNNM</b>	Composite iCLASS Contactless Smart Card, 16K bits with 2 application areas, 13.56 MHz & HID Proximity 125kHz, direct printable, ISO standard dimensions, non-programmed iCLASS, programmed proximity with external card numbering. iCLASS must be encoded by OnGuard before iCLASS can be used.	<b>\$13.68</b>
<b>2020AGGNNM</b>	iCLASS Contactless Smart Card, 2K bits with 2 application areas, 13.56 MHz & HID Proximity 125kHz, direct printable, ISO standard dimensions, non-programmed iCLASS, programmed proximity with external card numbering matching HID proximity. iCLASS must be encoded by OnGuard before iCLASS can be used.	<b>\$11.30</b>
<b>2021AGGNNM</b>	iCLASS Contactless Smart Card, 16K bits with 2 application areas, 13.56 MHz & HID Proximity 125kHz, direct printable, ISO standard dimensions, non-programmed iCLASS, programmed proximity with external card numbering matching HID proximity. iCLASS must be encoded by OnGuard before iCLASS can be used.	<b>\$13.58</b>
<b>2022AGGNNM</b>	iCLASS Contactless Smart Card, 16K bits with 16 application areas, 13.56 MHz & HID Proximity 125kHz, direct printable, ISO standard dimensions, non-programmed iCLASS, programmed proximity with external card numbering matching HID proximity. iCLASS must be encoded by OnGuard before iCLASS can be used.	<b>\$13.35</b>
<b>iCLASS Key and Tags</b>		
<b>2050NNNNN</b>	iCLASS Contactless Smart Hexagonal Key Ring Tag, 2K bits with 2 application areas, 13.56 MHz, direct printable, ISO standard dimensions, non-programmed, no external card numbering. iCLASS must be encoded by OnGuard before tag can be used.	<b>\$6.82</b>

## HID pivCLASS US Government FICAM Solution

pivCLASS® readers from HID Global are a selection of contact, contactless and biometric readers for government agencies. pivCLASS Authentication Modules (PAM and Embedded Authentication) and software are also part of this solution set. Additional Information Forms may be required for some of these products.

OnGuard requires some special licensing for this solution. OnGuard licenses SWG-1550 (FIPS 201 Credential Management Integration, to enable support for integrated enrollment and authenticated reader management within OnGuard. FICAM Certified in conjunction with HID pivCLASS Software and Devices) and SWG-AUTH-XXX (NUMBER OF FIPS 201 AUTH RDRS (2EA)). By default, the listed readers have OSDP enabled. If customer needs to deploy Wiegand, configuration card can be used to convert reader output to Wiegand.

Embedded Authentication Application runs on LNL-4420 and LNL-X4420. The LNL-(X)4420 can support two Authenticated Readers onboard, and additional Authenticated Readers can be added via LNL-1300E, LNL-1300-S3 and LNL-1320-S3. Contact LenelS2 for current capacity limits.

The pivCLASS® FICAM approved solution includes pivCLASS software and hardware. HID offers contact, contactless and biometric readers that are FICAM approved for government agencies. There are two options available to enable strong authentication at the door.

(1) M2000 pivCLASS Authentication Module (PAM)

- Compatible with pivCLASS 485FDX readers

The PAM is designed as a simple retrofit solution to enable FICAM compliance for legacy installations.

(2) pivCLASS Embedded Authentication

- Compatible with pivCLASS 485HDX OSDP readers\*

pivCLASS Embedded Authentication is intended for new installations or add-ons to existing installations running OnGuard 7.3 or later leveraging the LNL-4420 and LNL-X4420 controllers.

The LNL-4420 and LNL-X4420 can support two Authenticated Readers onboard, and additional Authenticated Readers can be added via LNL-1300E, LNL-1300-S3 and LNL-1320-S3. Contact Lenel for current OnGuard version and capacity limits.

OnGuard requires additional licensing for FIPS-201 solutions. OnGuard licenses SWG-1550 (FIPS 201 Credential Management Integration, to enable support for integrated enrollment and authenticated reader management within OnGuard. FICAM Certified in conjunction with HID pivCLASS Software and Devices) and SWG-AUTH-XXX (NUMBER OF FIPS 201 AUTH RDRS (2EA)).

Additional information forms may be required for some of these products.

\* The listed readers have OSDP enabled by default. If customer needs to deploy Wiegand, configuration card can be used to convert reader output to Wiegand mode.

### Important Information:

\* System ID Required Unless Purchasing New System.

\* FOR ALL pivCLASS READERS are available in Black

\* PLEASE NOTE ADDITIONAL OPTIONS CONTINUE TO BE AVAILABLE

Part #	Description	Cost
<b>HID PIV iClass 485HDX Readers for Embedded Authentication Solution with LNL-4420 / LNL-1300E / Series 3 Reader Interfaces (LNL-1300-S3 and LNL-1320-S3)</b> Change "T" to "N" for Pigtail version		
<b>900NHPTEK000HR-L02</b>	R10-H, pivCLASS Mini-Mullion, Supports iCLASS [SEOS/SE/Legacy]/FIPS/CAK/Lenel DIW, 485HDX, OSDP v2, Terminal Strip, Black, FIPS 200-Bit, for Embedded Authentication Solution, LENEL Logo and install guide	<b>\$193</b>
<b>920NHPTEK000HR-L02</b>	R40-H, pivCLASS Single Gang, Supports iCLASS [SEOS/SE/Legacy]/FIPS/CAK/Lenel DIW, 485HDX, OSDP v2, Terminal Strip, Black, FIPS 200-Bit, for Embedded Authentication Solution, LENEL Logo and install guide	<b>\$315</b>
<b>921NHPTEK000HT-L02</b>	RK40-H, pivCLASS Single Gang With Keypad, Supports iCLASS [SEOS/SE/Legacy]/FIPS/CAK/Lenel DIW, 485HDX, OSDP v2, Terminal Strip, Black, FIPS 200-Bit, for Embedded Authentication Solution, LENEL Logo and install guide	<b>\$548</b>
<b>923NPPTEK000NT-L02</b>	RKCL40-P, pivCLASS, 2-Factor, Double Gang Contact/Contactless LCD Display with Keypad, Supports iCLASS [SEOS/SE/Legacy]/FIPS/CAK/PII/Lenel DIW, 485HDX, OSDP v2, Terminal Strip, Black, FIPS 200-Bit, for Embedded Authentication Solution, LENEL Logo and install guide	<b>\$866</b>



<b>HID pivCLASS US Government FICAM Solution (Cont'd)</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>HID PIV MultiCLASS 485HDX Readers for Embedded Authentication Solution with LNL-4420 / LNL-1300E / Series 3 Reader Interfaces (LNL-1300-S3 and LNL-1320-S3)</b> Change "T" to "N" for Pigtail version		
<b>900PHPTEK000HU-L02</b>	RP10-H, pivCLASS Mini-Mullion, Supports iCLASS [SEOS/SE/Legacy]/FIPS/CAK/HID Prox/EM4102 32-Bit/Lenel DIW, 485HDX, OSDP v2, Terminal Strip, Black, FIPS 200-Bit, for Embedded Authentication Solution, LENEL Logo and install guide	<b>\$235</b>
<b>920PHPTEK000HU-L02</b>	RP40-H, pivCLASS Single Gang, Supports iCLASS [SEOS/SE/Legacy]/FIPS/CAK/HID Prox/EM4102 32-Bit/Lenel DIW, 485HDX, OSDP v2, Terminal Strip, Black, FIPS 200-Bit, for Embedded Authentication Solution, LENEL Logo and install guide	<b>\$357</b>
<b>921PHPTEK000HV-L02</b>	RPK40-H, pivCLASS Single Gang With Keypad, Supports iCLASS [SEOS/SE/Legacy]/FIPS/CAK/HID Prox/EM4102 32-Bit/Lenel DIW, 485HDX, OSDP v2, Terminal Strip, Black, FIPS 200-Bit, for Embedded Authentication Solution, LENEL Logo and install guide	<b>\$589</b>
<b>923PPPTEK000NU-L02</b>	RPKCL40-P, pivCLASS, 2-Factor, Double Gang Contact/Contactless LCD Display with Keypad, Supports iCLASS [SEOS/SE/Legacy]/FIPS/CAK/PKI/HID Prox/EM4102 32-Bit/Lenel DIW, 485HDX, OSDP v2, Terminal Strip, Black, FIPS 200-Bit, for Embedded Authentication Solution, LENEL Logo and install guide	<b>\$908</b>
<b>HID Embedded Authorization License for LNL-4420 / LNL-1300E, and License &amp; Reader Bundles</b> Change "T" to "N" for Pigtail version		
<b>EA-LICENSE2</b>	two (2) embedded authentication licenses	<b>\$502</b>
<b>E920NHPTEK000HR-L02</b>	pivclass bundle, embedded authentication module & two r40-h terminal readers, first year ea maintenance and support included, lenel diw, lenel logo lbl & install guide,part includes ea-license2 and first year m&s	<b>\$962</b>
<b>E920PHPTEK000HU-L02</b>	pivclass bundle, embedded authentication module & two rp40-h terminal readers, first year ea maintenance and support included, lenel diw, lenel logo lbl & install guide,part includes ea-license2 and first year m&s	<b>\$1,024</b>
<b>E923NPPTEK000NT-L02</b>	pivclass bundle, embedded authentication module & two rkcl40-p terminal readers, first year ea maintenance and support included, lenel diw, lenel logo lbl & install guide,part includes ea-license2 and first year m&s	<b>\$1,755</b>
<b>E923PPPTEK000NU-L02</b>	pivclass bundle, embedded authentication module & two rpkcl40-p terminal readers, first year ea maintenance and support included, lenel diw, lenel logo lbl & install guide,part includes ea-license2 and first year m&s	<b>\$1,817</b>
<b>E91000-MS</b>	embedded authentication firmware maintenance & support, annual fee (per license ea-license2), first year included with purchase. 8 am to 5 pm central time monday through friday.	<b>\$50.00</b>
<b>HID pivCLASS Authentication Module (PAM) and PAM/Reader Bundles</b> Change "T" to "N" for Pigtail version		
<b>91000BBNNN</b>	M2000 PIVCLASS AUTHENTICATION MODULE (PAM); Authentication module hardware with plastic enclosure, firmware and installation manuals. Includes pivCLASS Reader Services component. Rev B	<b>\$2,360</b>
<b>91000BNNNN</b>	m2000 pivclass authentication module (pam), cca only, no enclosure	<b>\$2,025</b>
<b>B920NHRTEK000HW-L02</b>	pivclass bundle, two r40-h pivclass rev e terminal blk rdrs & one m2000 pivclass authentication module (pam), 00hw pivclass config, lenel diw, lenel logo & install guide	<b>\$2,203</b>
<b>B923NPRTEK000K8-L02</b>	pivclass bundle, two rkcl40-p pivclass rev e terminal blk rdrs & one m2000 pivclass authentication module (pam), 00k8 pivclass config, lenel diw, lenel logo & install guide	<b>\$2,899</b>
<b>B924NPRTEK000K8-L02</b>	pivclass bundle, two rkclb40-p pivclass rev e term blk rdrs & one m2000 pivclass authentication module (pam), 00k8 pivclass config, lenel diw, lenel logo & install guide	<b>\$3,747</b>
<b>91000-MS</b>	pam firmware maintenance & support, annual fee (per 91000axxxx), first year included with purchase. 8 am to 5 pm central time monday through friday.	<b>\$50.00</b>



### HID pivCLASS US Government FICAM Solution (Cont'd)

Part #	Description	Cost
<b>pivCLASS 485FDX Readers - used with PAM solution</b> Change "T" to "N" for Pigtail version		
<b>900NHRTEK0000C</b>	pivCLASS R10 reader; Black; Pigtail; wiegand output; consists of Legacy iCLASS - SIO - SEOS - FIPS 201 - CAK; Mullion mount size; LED Red - Flash Green - Buzzer On; RS-485 Full Duplex; Open Collector and Optical Tamper; FIPS 200 bit; with HID standard logo	<b>\$190</b>

<b>HID pivCLASS 485FDX Readers. To be sold and used solely in environments with the pivCLASS Authentication Module (PAM) or plans to use the PAM</b> Change "T" to "N" for Pigtail version		
<b>924NPRTEK000K8-L02</b>	rdr, rkclb40-p, pivclass, se e, cont lcd bio, lf off, hf std/sio/seos/fips/cak/pki/diw, 485fdx, term, blk, led red, flsh grn, bzt on, kpf, ascii, bfrd 1 key, lcd 1f, ipm off, uart on, wieg off, lenel diw, lenel logo lbl, install guide	<b>\$1,467</b>
<b>923NPRTEK000K8-L02</b>	rdr, rkcl40-p, pivclass, se e, cont lcd, lf off, hf std/sio/seos/fips/cak/pki/diw, 485fdx, ter, blk, led red, flsh grn, bzt on, kpf, ascii, bfrd 1 key, lcd 1f, ipm off, uart on, wieg off, lenel diw, lenel logo lbl, install guide	<b>\$866</b>

<b>HID pivCLASS Reader deploy initially as Wiegand, field Flash update to PAM Reader</b> Change "T" to "N" for Pigtail version		
<b>923PPRTEK0053W-L002</b>	rdr, rpkcl40-p, pivclass, se e, cont lcd, lf std, hf std/sio/seos/fips/cak/diw, 485fdx, term, blk, std-1, wieg, led rd, flsh grn, bzt on, opt tamp disab, fips 200-bit, lcd 1f, em4102 34-bit, bfrd 1 key, dor compl, no par, 8-bit msg, lenel	<b>\$895</b>

<b>Configuration Cards (Applied to "L02" pivCLASS Readers that were shipped with Wiegand ON- ENABLE OSDP V2, DISABLE WIEGAND, ADDRESS 0, and if applicable keypad to ASCII)</b>		
<b>SEC9X-CRD-0-P021</b>	configuration card: changes configuration from wiegand to osdp communication protocol, enable osdp v2, av off, osdp test key, address 0, 9600 baud, wieg off, uart off	<b>\$31.36</b>
<b>SEC9X-CRD-0-P022</b>	configuration card: changes configuration from wiegand to osdp communication protocol, enable osdp v2, av off, osdp test key, address 0, 9600 baud, kpf, ascii, bfrd 1 key, wieg off, uart off	<b>\$31.36</b>

<b>Configuration Cards (Applied to "L02" pivCLASS Readers that are shipped with OSDP ON- ENABLE LED RED, FLSH GRN, BZR ON, OPT TAMP, OPEN COLL, WIEG ON and if applicable set keypad to 4 or 8 bit MSG)</b>		
<b>SEC9X-CRD-0-P023</b>	configuration card: changes configuration from osdp to wiegand- led red, flsh grn, bzt on, opt tamp, open coll, wieg on, fips 200-bit	<b>\$31.36</b>
<b>SEC9X-CRD-0-P024</b>	configuration card: changes configuration from osdp to wiegand- led red, flsh grn, bzt on, opt tamp, open coll, wieg on, fips 200-bit, kpf, bfrd 1 key, no par, 4-bit msg	<b>\$31.36</b>
<b>SEC9X-CRD-0-P025</b>	configuration card: changes configuration from osdp to wiegand- led red, flsh grn, bzt on, opt tamp, open coll, wieg on, fips 200-bit, kpf, bfrd 1 key, dorado, no par, 8-bit msg	<b>\$31.36</b>

<b>FIPS-201 and FICAM Authentication and Enrollment licenses for OnGuard</b>		
<b>SWG-1550</b>	FIPS 201 Credential Management Integration, to enable support for integrated enrollment and authenticated reader management within OnGuard. FICAM Certified in conjunction with HID pivCLASS and Technology Industries EntryPoint Software and supported devices (sold separately). Consult your Lenel representative for details.	<b>\$5,000</b>
<b>SWG-AUTH-002</b>	License to enable two (2) Authenticating readers in OnGuard. This option requires SWG-1550, along with appropriate HID pivCLASS or Technology Industries EntryPoint software and suitable readers, controllers, and additional hardware and software to create a FIPS-201 FICAM compliant solution. Consult your Lenel representative for details.	<b>\$143</b>

<b>HID pivCLASS US Government FICAM Solution (Cont'd)</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>HID pivCLASS Software for FICAM Solution</b>		
<b>PVC-API-RTL</b>	PIVCLASS FIPS 201 SDK, RUN TIME LICENSE, DOWNLOAD, OEM ONLY	<b>\$3,000</b>
<b>PVCP-D/S-14-00</b>	pivCLASS Registration Engine: Includes software that validates the authenticity and registers the credential into OnGuard. One license per workstation. First year maintenance and support included.	<b>\$12,299</b>
<b>PVCP-D/S-CPLG-14-00</b>	pivCLASS PACS Plugin Change: Used to change PACS Plugin license from one PACS headend vendor product to another. One license per workstation.	<b>\$7,181</b>
<b>PVCP-D/S-MS</b>	Annual maintenance and support contract for Registration Engine (PVCP-D/S-14-00). First year M&S included with product purchase.	<b>\$1,604</b>
<b>PVC-CM</b>	pivCLASS Certificate Manager: Enables ongoing certificate checks post credential registration. One license per PACS. Second license required for redundant PACS if present. First year maintenance and support included.	<b>\$14,783</b>
<b>PVC-CM-MS</b>	Annual maintenance and support contract for Certificate Manager (PVC-CM). First year M&S included with product purchase.	<b>\$1,928</b>
<b>PVC-CM-REDNT</b>	pivCLASS Certificate Manager Redundant Copy: For use as hot backup. One license per PACS. Primary PVC-CM required. First year maintenance and support included.	<b>\$7,392</b>
<b>PVC-CM-REDNT-MS</b>	Annual Maintenance & Support contract for redundant pivCLASS Certificate Manager (PVC-CM-REDNT). First year M&S included with purchase.	<b>\$964</b>
<b>PVC-IDPUB500</b>	pivCLASS IDPublisher 500 badge capacity: Registers cardholders using a DB (IDMS or CMS). One per system. You must also order the appropriate PACS-SVC-14-00 component. First year maintenance and support included.	<b>\$7,590</b>
<b>PVC-IDPUB500-MS</b>	Annual Maintenance & Support contract for pivCLASS IDPublisher 500 badge capacity (PVC-IDPUB500). First year M&S included in purchase price.	<b>\$990</b>
<b>PVC-IDPUBUNL</b>	pivCLASS IDPublisher Unlimited badge capacity: Registers cardholders using a DB (IDMS or CMS). One per system. You must also order the appropriate PACS-SVC-14-00 component. First year maintenance and support included.	<b>\$25,553</b>
<b>PVC-IDPUBUNL-MS</b>	Annual Maintenance & Support contract for pivCLASS IDPublisher Unlimited badge capacity (PVC-IDPUBUNL). First year M&S included in purchase price.	<b>\$3,333</b>
<b>PACS-SVC-14-00</b>	pivCLASS PACS Service Component pivCLASS PACS Plug-in Software. This accessory must accompany any IDPublisher order. No separate maintenance and support required for this component.	<b>\$5.00</b>
<b>PVC-FXRDR</b>	pivCLASS Reader Services Includes software and supporting documentation. When ordering this product, please provide the "HID Supplemental Order Information Form".	<b>\$251</b>
<b>PVC-FXRDR-MS</b>	Annual subscription service. First year included with purchase. 8 am to 5 pm Central Time Monday through Friday. pivCLASS Reader Services Includes software and supporting documentation. When ordering this product, please provide the "HID Supplemental Order Information Form".	<b>\$33.00</b>
<b>SMA-MSO-1300-E3</b>	MorphoSmart MSO 1300E3, Compact USB scanner for OnGuard OpenCapture enrollment. Plastic Housing. FBI IQS Certified	<b>\$354</b>
<b>SMA-MSO-1300-V3</b>	MorphoSmart MSO 1300V3, Compact USB scanner for OnGuard OpenCapture enrollment. Plastic Housing.	<b>\$217</b>
<b>R31210349-1</b>	OMNIKEY 3121 smart card reader for registration, TAA compliant. (No Pinpad)	<b>\$25.76</b>
<b>PVC-MPX-CNSL</b>	pivCLASS MultiPACS Console: Provides management interface for enrollment into separate PACS. Requires the purchase of MultiPACS connector per enterprise region or standalone system. First year maintenance and support included.	<b>\$14,778</b>
<b>PVC-MPX-CNSL-MS</b>	Annual Maintenance & Support contract for MultiPACS Console (PVC-MPX-CNSL). First year M&S included with purchase.	<b>\$1,928</b>
<b>PVC-MPX-CNSL-REDNT</b>	pivCLASS MultiPACS Console Redundant Copy: For use as hot backup. Primary PVC-MPX-CNSL required. First year maintenance and support included.	<b>\$7,389</b>
<b>PVC-MPX-CNX-14-00</b>	pivCLASS MultiPACS Connector: A PACS specific connector is required for each separate PACS or enterprise region being serviced by the multiPACS console. First year maintenance and support included.	<b>\$9,585</b>
<b>PVC-MPX-CNX-MS</b>	Annual Maintenance & Support contract for MultiPACS Connector (PVC-MPX-CNX-14-00). First year M&S included with purchase.	<b>\$1,250</b>

## Technology Industries EntryPoint US Government FICAM Solution

### **IMPORTANT: Consult your LenelS2 Representative**

A combination of TI EntryPoint Software, to capture data from US Government credentials for enrollment; EntryPoint Embedded Authentication firmware for the LNL-X4420; and readers from Veridt and Allegion compose the US Government FICAM Solution.

### **Important Information:**

\* System ID Required Unless Purchasing New System.

Part #	Description	Cost
<b>EntryPoint</b>		
EntryPoint Software		
<b>EP-EWS</b>	Base FICAM Enrollment Package. Includes: • (1) Registration Workstation License for FIPS/FICAM Enrollment • (1) PACS or LACS Connector • (1) Certificate Management Engine for Periodic Revocation Checks and connection to Federal Bridge • (1) Database Connector • 1st Year Maintenance and Support	<b>\$10,300</b>
<b>EP-EWS-CIV</b>	Includes all of EP-EWS, with addition of • CIV CHUID Encoding • Base Badge Designer • Badge Printing	<b>\$13,500</b>
<b>EP-EWS-PKI</b>	Includes all of EP-EWS-CIV, with addition of • CIV PKI Encoding	<b>\$14,600</b>
<b>EP-ADD-BWS</b>	Additional Workstation, Base	<b>\$7,500</b>
<b>EP-ADD-CWS</b>	Additional, Workstation, CIV Encoding	<b>\$9,000</b>
<b>EP-ADD-PWS</b>	Additional Workstation, PKI Encoding	<b>\$10,100</b>
<b>EP-SPRT365-EWS</b>	Annual Support for EP-EWS, 8X5 EST	<b>\$1,442</b>
<b>EP-SPRT365-CIV</b>	Annual Support for EP-EWS-CIV, 8X5 EST	<b>\$1,890</b>
<b>EP-SPRT365-PKI</b>	Annual Support for EP-EWS-PKI, 8X5 EST	<b>\$2,044</b>
EntryPoint Firmware		
TI EntryPoint Embedded Authorization License for LNL-X4420 / LNL-1300E / LNL-1324E / LNL-1300-S3 & LNL-1320-S3 and License & Reader Bundles		
<b>EP-PNL-RDR</b>	Base EntryPoint Panel/Server License. Includes: • (2) High Assurance Reader Licenses • (1) Panel Manager License • (1) Certificate Management Engine for Periodic Revocation Checks and connection to Federal Bridge • (1) Database Connector • 1st Year Maintenance and Support	<b>\$406</b>
<b>EP-ADD-RDR-2</b>	Additional Reader License (bundle of 2)	<b>\$350</b>
<b>EP-SPRT365-RDR</b>	Annual Maintenance and Support (per reader)	<b>\$28.00</b>

US Government FICAM Solution (Cont'd)		
Part #	Description	Cost
<b>Veridt Readers &amp; Accessories</b>		
Veridt Stealth Reader series and accessories		
* OXYON for OSDP Transparent Mode, for use with HID pivCLASS Embedded Authentication		
* for Wiegand interface change -OXYON to -WXYON		
* for PAM interface change -OLXON to -PXYON		
* for TI EntryPoint interface change -OLXON to -QXYON		
<b>900W2026-OXYON</b>	Stealth: For PIV, PIV I, CAC, TWIC, ISO 14443. Compact form factor (5" X 3" X 1.5"); contactless card read interface; LED's and audible signaling; metal domed backlit keypad for tactile feedback; intuitive prompting simplifies instructions to cardholder; light bar indicates access status (red/green); tamper resistant mounting with tamper switch; RS-485 Serial interface; IP-65 rated.	<b>\$999</b>
<b>900W2027-OXYON</b>	Stealth Lite: For PIV, PIV I, CAC, TWIC, ISO 14443. Compact form factor (5" X 3" X 1.5"); contactless card read interface; LED's and audible signaling; light bar indicates access status (red/green); tamper resistant mounting with tamper switch; RS-485 Serial interface; IP-65 rated.	<b>\$690</b>
<b>900W2036-OXYON</b>	Stealth Dual: For PIV, PIV I, CAC, TWIC, ISO 7816 & ISO 14443. Compact form factor (5" X 3" X 1.5"); dual card read interface (contactless & contact); LED's and audible signaling; metal domed backlit keypad for tactile feedback; intuitive prompting simplifies instructions to cardholder; light bar indicates access status (red/green); tamper resistant mounting with tamper switch; RS-485 Serial interface; IP-65 rated.	<b>\$999</b>
<b>900W2037-OXYON</b>	Stealth Dual Lite: For PIV, PIV I, CAC, TWIC, ISO 7816 & ISO 14443. Compact form factor (5" X 3" X 1.5"); dual card read interface (contactless & contact); LED's and audible signaling; light bar indicates access status (red/green); tamper resistant mounting with tamper switch; RS-485 Serial interface; IP-65 rated.	<b>\$690</b>
<b>900W2030-OXYON</b>	Stealth Bio: For PIV, PIV I, CAC, TWIC, ISO 7816 & ISO 14443. Compact form factor (7" X 3" X 1.5"); dual card read interface (contactless & contact); fingerprint biometrics; LED's and audible signaling; metal domed backlit keypad for tactile feedback; intuitive prompting simplifies instructions to cardholder; light bar indicates access status (red/green); tamper resistant mounting with tamper switch; RS-485 Serial interface; IP-65 rated.	<b>\$1,650</b>

US Government FICAM Solution (Cont'd)		
Part #	Description	Cost
<b>Veridt Readers with HID Prox Option</b>		
Veridt Stealth Reader series and accessories		
* OXYOP for OSDP Transparent Mode, for use with HID pivCLASS Embedded Authentication		
* for Wiegand interface change -OXYOP to -WXYOP		
* for PAM interface change -OLXOP to -PXYOP		
* for TI EntryPoint interface change -OLXOP to -QXYOP		
<b>900W2026-OXYOP</b>	Stealth: For PIV, PIV I, CAC, TWIC, ISO 14443. Compact form factor (5" X 3" X 1.5"); contactless card read interface; LED's and audible signaling; metal domed backlit keypad for tactile feedback; intuitive prompting simplifies instructions to cardholder; light bar indicates access status (red/green); tamper resistant mounting with tamper switch; RS-485 Serial interface; IP-65 rated. Configured with Legacy Prox Option   920FW0PR   for 125KHz operation	<b>\$566</b>
<b>900W2027-OXYOP</b>	Stealth Lite: For PIV, PIV I, CAC, TWIC, ISO 14443. Compact form factor (5" X 3" X 1.5"); contactless card read interface; LED's and audible signaling; light bar indicates access status (red/green); tamper resistant mounting with tamper switch; RS-485 Serial interface; IP-65 rated. Configured with Legacy Prox Option   920FW0PR   for 125KHz operation	<b>\$416</b>
<b>900W2036-OXYOP</b>	Stealth Dual: For PIV, PIV I, CAC, TWIC, ISO 7816 & ISO 14443. Compact form factor (5" X 3" X 1.5"); dual card read interface (contactless & contact); LED's and audible signaling; metal domed backlit keypad for tactile feedback; intuitive prompting simplifies instructions to cardholder; light bar indicates access status (red/green); tamper resistant mounting with tamper switch; RS-485 Serial interface; IP-65 rated. Configured with Legacy Prox Option   920FW0PR   for 125KHz operation	<b>\$566</b>
<b>900W2037-OXYOP</b>	Stealth Dual Lite: For PIV, PIV I, CAC, TWIC, ISO 7816 & ISO 14443. Compact form factor (5" X 3" X 1.5"); dual card read interface (contactless & contact); LED's and audible signaling; light bar indicates access status (red/green); tamper resistant mounting with tamper switch; RS-485 Serial interface; IP-65 rated. Configured with Legacy Prox Option   920FW0PR   for 125KHz operation	<b>\$416</b>
<b>900W2030-OXYOP</b>	Stealth Bio: For PIV, PIV I, CAC, TWIC, ISO 7816 & ISO 14443. Compact form factor (7" X 3" X 1.5"); dual card read interface (contactless & contact); fingerprint biometrics; LED's and audible signaling; metal domed backlit keypad for tactile feedback; intuitive prompting simplifies instructions to cardholder; light bar indicates access status (red/green); tamper resistant mounting with tamper switch; RS-485 Serial interface; IP-65 rated. Configured with Legacy Prox Option   920FW0PR   for 125KHz operation	<b>\$1,083</b>
<b>920FW0MF</b>	Stealth Series Reader Configured For Legacy Desfire Contactless Cards: Includes Sub-License, Firmware. Reads Card Serial Number Only. Factory Installed Option Only. No Field Retrofit. Specify Reader Part Number.	<b>No Charge</b>
<b>920FW0PR</b>	Legacy Prox Option 125Khz Operation For Stealth Series Readers Includes Sub-License, Firmware And Additional Hardware For 125Khz Operation; Specify Reader And Part Number. Factory Installed Option Only. No Field Retrofit.	<b>\$315</b>
<b>930MTS2S</b>	Steel Coat Sensor For Veridt Bio-Reader 900W2030: A Fingerprint Sensor Option For Enhanced Sensor Operation And Lifetimes In Harsh Enviroments (Highly Recommended For Outdoor Operation). Steelcoat™ Is A Unique Protective Coating That Significantly Enhances Durability And Resistance To Electrostatic Discharge (Esd). Steelcoat Is A Hard Epoxy Protective Coating For Long, Trouble-Free Sensor Operation; Tested To Withstand Over 4 Million Touches.	<b>\$60.00</b>
<b>033-111400</b>	Spare Wire Harness And Hanging Plate Kit: These Materials Are Necessary In The Installation Of A Fixed Veridt Reader. One Of These Is Included With Every Reader Sold.	<b>\$30.00</b>
<b>033-200004</b>	Environmental Enclosure for Stealth Series Readers (fully encloses reader) required for outdoor operation of Stealth Bio-Reader.	<b>\$300</b>
<b>033-200500</b>	"Heavy Weather" Visor for Stealth Series Readers (Heavy Duty version); required for outdoor operation of Stealth Bio-Reader.	<b>\$370</b>
<b>402-105800</b>	Extended Stealth Main Cable: 24 inch long cable Each package contains 3 cables.	<b>\$90</b>

<b>Technology Industries EntryPoint U.S. Government FICAM Solution (Cont'd)</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>Veridt Readers &amp; Accessories</b>		
<b>562-110600</b>	Waterproof DC/DC Converter 24V Step Down to 12V/20A 240W Power Supply Module Operating temperature: -40 °C to +85 °C	<b>\$230</b>
<b>862-104605</b>	Command Cards (Authentication Mode Change): A Set Of Three Command Cards That Will Permit That Change Of Authentication Mode On Veridt Readers. Contains (Card Only, Card + Pin, Add Biometric)	<b>\$100</b>
<b>862-109500</b>	Mullion Mount Adaptor: A Mullion Mount Adaptor For Use With Stealth Readers (Bio And Non-Bio) Is Available To Insure Safe And Secure Mounting Of Veridt Readers. The Standard Reader Mounting Plate Secures Directly To Adaptor. Can Be Mounted In Both Left Or Right Side Of Mullion	<b>\$100</b>
<b>862-200100</b>	Back Box Extender: 7/8 Inch Extension (Inside Dimension 5/8 Inches) Adaptor For Mounting Reader	<b>\$190</b>

<b>Allegion Aptiq Readers &amp; Accessories</b>		
Aptiq MT11, MT15, and MTK15 readers can be used in this solution as well. They must be configured with CE-401-201		
<b>LNL-MT11-401-201</b>	Aptiq Mullion Reader, Black, OSDP, setup for Extended Packet Mode, for use in Embedded Authentication solution	<b>\$403</b>
<b>LNL-MT15-401-201</b>	Aptiq Single Gang Reader, Black, OSDP, setup for Extended Packet Mode, for use in Embedded Authentication solution	<b>\$403</b>
<b>LNL-MTK15-401-201</b>	Aptiq Single Gang with Keypad Reader, Black, OSDP, setup for Extended Packet Mode, for use in Embedded Authentication solution	<b>\$645</b>
<b>CE-401-201</b>	Aptiq Configuration Card for Embedded Authentication, OSDP Extended Packet Mode	<b>\$10.40</b>



### Standalone Smart Card Encoders

The following standalone encoders can be used with OnGuard to program supported card formats to supported badges. Please contact Lenel if there are any questions regarding your specific encoding needs.

**Important Information:** System ID Required Unless Purchasing New System.

Part #	Description	Cost
<b>iClass, MiFare, DESfire EV1 Encoder</b>		
CP1000D-LENEL	Desktop iClass and DESFire encoder.	\$2,030
CRDT-J0	Configuration Card Generation	No Charge
CRDT-G5	Third Party Credential Credits. Credit for MIFARE DESFire Credentials with Custom Data. 100,000 included with CP1000D-LENEL	\$2.00
CRDT-C5	Genuine HID Credential Credits. Credit for MIFARE DESFire Credentials with Custom Data. 500,000 included with CP1000D-LENEL	No Charge
D24-DSK-NFC-011	Digion24 desktop encoder, MiFare and DesFire only	\$495

### RF Ideas pcProx Enrollment Readers

Since there is no software deployed, the plug-n-play reader designs are truly easy to integrate into your existing application. The USB models connect directly to USB ports and send data as keystrokes. Compatible with Windows CE®, Windows 2000®, Windows XP®, Windows Vista®, Windows 7®, Macintosh®, the Solaris™ operating system, Sun Ray™ thin clients, and Linux. (Free configuration software requires Windows® operating system.). The standard housing (desktop) can be placed anywhere on the desktop. Featuring an articulated cable it can easily be mounted on kiosks, monitors, time clocks, and more. Optional base and mounting brackets expand placement options. Other form factors allow for easy, unobtrusive placement. Meets medical/healthcare HIPAA requirements when used as a login reader.

**Important Information:** System ID Required Unless Purchasing New System.

Part #	Description	Cost
<b>Enrollment</b>		
<b>Mag Stripe Enrollment</b>		
MS3-00M1AKU	RF Ideas Mag Stripe Wedge [will read badge id off any mag stripe card][USB form factor]	\$99
<b>PROX [125 kHz] Enrollment</b>		
RDR-6981AKU	RF Ideas AWID Prox Wedge [will read badge id off any AWID prox card][USB form factor]	\$179
RDR-6081AKU	RF Ideas HID Prox Wedge [will read badge id off any HID prox card][USB form factor]	\$179
<b>PROX &amp; Smart Card Enrollment</b>		
RDR-80581AKU	RF Ideas Enrollment Wedge Device: pcProx PLUS Enroll. Supports AWID; Casi-Rusco; HID Prox; Indala; Deister; ReadyKey Pro; GE Security / Advant CSN; HID iCLASS CSN; ISO 15693 CSN; MIFARE Ultralight CSN; DESFire CSN; ISO 14443A CSN; MIFARE CSN [USB form factor]	\$189
<b>Smart Card [13.56 Mhz] Enrollment</b>		
RDR-7081BKU	RF Ideas HID iClass Wedge [will read badge id off any HID iCLASS card][USB form factor]	\$199
RDR-7581AKU	RF Ideas 13.56 Mhz CSN [will read Card Serial Number from ISO14443A (Mifare; UltraLight; Mifare Plus; DesFire) and ISO15693 (iCLASS; TI Tag-it; Phillips i-code; Infineon my-d; etc.)] Mifare CSN is historically 32 bit but changing to 56 bit; ISO15693 badges are 64 bit. The reader handles them all. [USB form factor]	\$179
RDR-7585AKU	RF Ideas Mifare Air ID [will read badge id off Mifare cards][USB form factor]	\$147

### OMNIKEY Desktop Enrollment Readers

Desktop Smart Card Readers - WILL NOT ENCODE CARDS THROUGH ONGUARD - these can be used to pull cardholder data of the card and populate OnGuard

**Important Information:** System ID Required Unless Purchasing New System.

Part #	Description	Cost
R31210349-1	Omnikey 3121 USB desktop card reader for contact smart card application	\$26

### Indala Products

All Indala readers listed are ordered in 26-bit Wiegand format. If any other format is required (i.e. the LenelS2 Custom Format - Note: Call factory for pricing and add **-CF** to all readers ordered for the LenelS2 Custom Format) the readers and cards must be special ordered (minimum of 2 to 4 weeks additional lead time) call LenelS2 for special orders. All Indala readers require a Reader Interface Module (LNL-1320 or LNL-1300) for ISC communications.

#### Important Information:

- \* System ID Required Unless Purchasing New System.
- \* Additional Information Form Required.

Part #	Description	Cost
<b>Proximity Card Readers</b>		
* - CF Require card format, facility code and special order information available at the time of order.		
<b>FP5061B</b>	FlexPass 501 keypad Proximity Reader w/ keypad (8-bit burst), Black, (4 -16 VDC)	<b>\$560</b>
<b>FP5077B</b>	FlexPass Keypad Heavy Duty Metal Beige proximity reader with (8 bit burst keypad output), (9-16 VDC)	<b>\$300</b>

<b>FlexPass Products</b>		
FlexPass Products Arch Style		
<b>FP3511A</b>	Arch style, Slim, Black, 5 inch read range with reader kit	<b>\$279</b>
<b>FP3521A</b>	Arch style, Wallswitch, Black, 5 inch read range with reader kit	<b>\$279</b>
<b>FP3231A</b>	Arch style, Mid-range, Black, 12 inch read range with reader kit	<b>\$405</b>
Flexpass Products Style Wave Style		
<b>FP1231A</b>	Wave style, Mid-range, Black, 12 inch read range with reader kit	<b>\$272</b>

<b>Legacy Proximity Readers</b>		
Proximity Cards and Devices		
Custom artwork is available on cards front & back, special order only, review Order Form B.		
<b>FP-KEY</b>	Keytag, Prox Card Device standard keytag includes, blue tag, 26 bit Wiegand format, matte finish, inkjet sequential number marking matching internal proximity numbers [Min Order QTY of 100]	<b>\$3.72</b>
<b>FP-ISO</b>	ISO Image 30, Direct Printable both sides, standard configuration includes 26-bit Wiegand format, direct printable glossy front and back finish, inkjet sequential number marking on back matching internal proximity number [Min Order QTY of 100]	<b>\$5.20</b>
<b>FPIXT</b>	ISO Image 30 Composite PVC Card, Direct Printable both sides, standard configuration includes 26-bit Wiegand format, direct printable glossy front and back finish, inkjet sequential number marking on back matching internal proximity number [Min Order QTY of 100]	<b>\$5.20</b>
<b>FPTAG-SSSS-0002</b>	Indala Flex Tag - 125 KHZ; printed Indala logo on front - standard programming - standard graphics on front - no graphics on back - standard marking with matching internal id number - no custom artwork	<b>\$5.50</b>

## Schlage Products

### Important Information:

\* System ID Required Unless Purchasing New System.

\* All Schlage AD400 lock part numbers are available. To build your configuration, please use the Schlage online tool; to request to register for online configuration tool follow link at: <https://us.allegion.com/en/home/newsroom/2018/estimate-to-order-announce.html>. After you have your lock configuration, please contact [insidesales@carrier.com](mailto:insidesales@carrier.com)

\* All Schlage ENGAGE Series NDE/NDEB and LE/LEB lock part numbers are available. To build your configuration, please use the Schlage online tool; to request to register for online configuration tool, follow the link at: <https://us.allegion.com/en/home/newsroom/2018/estimate-to-order-announce.html>. After you have your lock configuration, please contact [insidesales@carrier.com](mailto:insidesales@carrier.com).

Part #	Description	Cost
<b>Schlage AD-400 Wireless Products</b>		
AD-Series electronic locks from Schlage are designed to be modular and provide more options to choose from, more functionality in the lock and more compatibility with existing systems. Its patent-pending modular design allows the lock to be customized to fit the needs of an application now, and can change to meet future needs without removing it from the door.		
<b>Lock License Bit</b>		
<b>SWG-1800-PL</b>	Partner Access Device License for electronic locks PURCHASED through LenelS2 and attached to an OnGuard system [REQUIRED license for all Third Party Locks]	<b>No Charge</b>
<b>SWG-1800-N-PL</b>	Partner Access Device License for electronic locks NOT PURCHASED through LenelS2 and attached to an OnGuard system [REQUIRED license for all Third Party Locks]	<b>\$300</b>
<b>PIM - Panel Interface Module</b>		
<b>SCH-PIM400-1501-K</b>	PIM400-1501-KIT; 16 wireless lock controller; consists of PIM400-485 & LNL-2210 in the same enclosure; RJ-45 and USB port on outside of controller; powered by POE. NOTE: LNL-2210 is provided separately and needs to be installed and connected inside the enclosure.	<b>\$2,066</b>
<b>SCH-PIM400-485</b>	PIM400-485; 16 wireless lock hub; RS-485 connection; includes weatherproof enclosure, internal antenna with ability to add remote antenna; requires 12 or 24 VDC power supply. (7.1" x 7.1" enclosure)[starting with OnGuard 6.6 SP1 this connects via RS-485 to downstream port on ISC]	<b>\$2,008</b>
<b>SCH-PIM400-TD2</b>	Wiegand (data1/data0) or magnetic stripe (clock & data) output; includes weatherproof enclosure, internal antenna with ability to add remote antennal; requires 12 or 24 VDC power supply. Dry Contact board not included. (7.1" x 7.1" enclosure) [must be connected to Wiegand reader ports]	<b>\$1,090</b>
<b>SCH-RLBD</b>	Optional Dry contact board available for PIM400-TD2 to simplify installation with Access Control Panels that require relays. Configurable for Normally Open/Closed	<b>\$314</b>
<b>SCH-593PI-12DC</b>	12 VDC Power Supply (plug-in transformer), may be used to power all PIMs	<b>\$105</b>
<b>Wireless Portable Reader [comes with battery pack]</b>		
<b>SCH-WPR400-DT</b>	Wireless Portable Signal Tester; battery-operated; with dummer trim reader cover	<b>\$1,483</b>
<b>SCH-WPR400-KP</b>	Keypad Only Reader; battery-operated handheld unit	<b>\$2,044</b>
<b>SCH-WPR400-MG</b>	Magnetic Stripe Reader [insert]; battery-operated handheld unit	<b>\$2,165</b>
<b>SCH-WPR400-MGK</b>	Magnetic Stripe Reader [insert] and Keypad; battery-operated handheld unit	<b>\$2,245</b>
<b>SCH-WPR400-MT</b>	Multi-Technology Reader; battery-operated handheld unit	<b>\$2,536</b>
<b>SCH-WPR400-MTK</b>	Multi-Technology Reader with keypad; battery-operated handheld unit	<b>\$2,618</b>
<b>SCH-WPR401-FMK</b>	FIPS Multi-Technology Reader with Keypad; battery-operated handheld unit	<b>\$2,565</b>
<b>Wireless Reader Interface</b>		
<b>SCH-WRI400</b>	Wireless Reader Interface - Indoor or Outdoor - compatible with Wiegand or mag stripe interface readers - inputs for 2 parallel readers; requires 12 VDC power supply	<b>\$1,035</b>

<b>Schlage Products (Cont'd)</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>Wireless Control Kits</b>		
<b>SCH-ECK400</b>	Elevator Control Kit; includes WRI400 - PIM400-TD2 - ANT400-REM-I/O and 12 VDC power Supply.	<b>\$3,614</b>
<b>SCH-GCK400</b>	Gate Control Kit; includes WRI400 - PIM400-TD2 - ANT400-REM-I/O - MGM+MCA5 and 12 VDC power Supply.	<b>\$3,780</b>
<b>Antenna Grounding Kits</b>		
<b>SCH-MGB-MCA5</b>	Grounding Kit for ANT-REM-I/O+6DB ONLY	<b>\$244</b>
<b>Remote Antennas</b>		
<b>SCH-ANT400-REM-IO</b>	Omni-Directional Remote Indoor/Outdoor Antenna Module. Includes Antenna, 15' Coax, Coax Whip, Articulated Wall/Post Mounting Hardware. For indoor use with PIM400 and/or WRI400. Requires MGB+MCA5 Antenna Grounding Kit for outdoor applications.	<b>\$622</b>
<b>SCH-ANT400-REM-IO6</b>	Directional Remote Indoor/Outdoor Antenna Module with 6dB Gain. Includes Antenna, 15' Coax, Coax Whip, Articulated Wall/Post Mounting Hardware. For indoor use with PIM400 and/or WRI400. Requires MGB+MCA5 Antenna Grounding Kit for outdoor applications.	<b>\$600</b>
<b>SCH-ANT400-REM-C</b>	Omni-Directional Remote Indoor/Outdoor Antenna Module. CEILING. Includes Antenna, 15' Coax, Coax Whip. For indoor use with PIM400 and/ or WRI400.	<b>\$457</b>
<b>SCH-ANT400-REM-H</b>	Bi-Directional Remote Indoor Antenna Module. Includes Antenna, HALL, 15' Coax, Coax Whip. For indoor use with PIM400 and/or WRI400.	<b>\$652</b>
<b>Replacement Reader Modules for AD locks</b>		
<b>SCH-KP</b>	Keypad Only Reader Module.	<b>\$592</b>
<b>SCH-MG</b>	Magnetic Stripe Reader Module (Track 1, 2, or 3).	<b>\$721</b>
<b>SCH-MGK</b>	Magnetic Stripe Reader Plus Keypad Module (Track 1, 2, or 3).	<b>\$794</b>
<b>SCH-MT</b>	125 kHz Proximity and 13.56 MHz Smart Card Reader Module.	<b>\$812</b>
<b>SCH-MTK</b>	125 kHz Proximity and 13.56 MHz Smart Card Reader Plus Keypad Module.	<b>\$940</b>
<b>Communication Module Kits</b>		
Please Note: You must specify finish at time of order. Wireless upgrade kits for AD series locks.		
<b>SCH-COM400L</b>	Wireless AD-400 Communication Kit. AD400 900Mhz Wireless Comm Board plus Cover for Classroom/Storeroom Function, w/ LED Lens on CY & MS Chassis. All Functions on MD Chassis	<b>\$414</b>
<b>AD Series Accessories</b>		
<b>SCH-23458599</b>	Exterior Shim Plate	<b>\$24.80</b>
<b>SCH-23458565</b>	Interior Shim Plate - AD-401	<b>\$31.80</b>

Schlage Products (Cont'd)		
Part #	Description	Cost
<b>Schlage ENGAGE Wireless Products</b>		
<p>The ENGAGE-Series electronic locks from Schlage include NDE/NDEB and LE/LEB wireless locks, that are designed to deliver increased security and efficiency with electronic credentials. Through an affordable, easy-to-install package, visibility and control are extended deeper into the building. NDE and LE locks are ideal for a wide range of applications including perimeter doors, suite entrances, office doors, and sensitive spaces.</p> <ul style="list-style-type: none"> <li>- NDE/NDEB fits cylindrical (161) door prep with no additional holes</li> <li>- LE/LEB fits ANSI mortise pocket for wood and steel doors</li> </ul> <p>Requires OnGuard 7.4 or higher</p> <ul style="list-style-type: none"> <li>- RURM, Remote locking, and monitoring of VonDuprin Exit doors. Requires OnGuard 8.0, X-Series Controller, and Engage Gateway.</li> </ul>		
<b>Lock License Bit</b>		
SWG-1800-PL	Partner Access Device License for electronic locks PURCHASED through LenelS2 and attached to an OnGuard system [REQUIRED license for all Third Party Locks]	No Charge
SWG-1800-N-PL	Partner Access Device License for electronic locks NOT PURCHASED through LenelS2 and attached to an OnGuard system [REQUIRED license for all Third Party Locks]	\$300
<b>ENGAGE Gateway</b>		
SCH-GWE	SCHLAGE ENGAGE Gateway with RS-485, 12/24 VDC Input or PoE. Can be mixed on same bus a PIM400. Clear line of sight range to lock approximately 30.5m (100 ft). Environment and building construction materials will cause range variations. Single Gateway can support up to ten (10) NDE or LE wireless locks (if they are located within range).	\$550
<b>RURM Installation Kits</b>		
SCH-RURM-3	SCHLAGE/VON DUPRIN RURM -REMOTE UNDOGGING, REMOTE MONITORING 3' KIT: 47258681	\$977
SCH-RURM-4	SCHLAGE/VON DUPRIN RURM -REMOTE UNDOGGING, REMOTING MONITORING 4' KIT: 47258682	\$977
SCH-RM-3	SCHLAGE/VON DUPRIN RM -REMOTE MONITORING 3' KIT: 47258683	\$747
SCH-RM-4	SCHLAGE/VON DUPRIN RM -REMOTE MONITORING 4' KIT: 47258654	\$747

Schlage Scramble Keypads		
<p>The Schlage scramble keypad provides the highest security for PIN entry by combining a randomly generated key sequence with a very narrow viewing angle. The result is that an observer cannot see what numbers are being pressed because of the restricted viewing angle, and cannot infer the key values from the position, since the position is randomized between each user. The scramble keypad provides a Wiegand output that can be paired with any badge reader with D0/D1 outputs, or can be used on its own for PIN-only applications. It can also be used to select templates by PIN with biometric devices supported by OnGuard.</p>		
<b>Scramble Keypads</b>		
SERIII-W	Scramble Keypad (Gray); The keypad is designed to prevent onlookers from detecting the code being entered. Each key is lighted by an LED with a different set of numbers every time the keypad is used. Weatherized for outdoor applications with a Wiegand output. This unit may be powered from the SRCNX Reader Controller boards via a reader interface. Power requirements: 8-14 VDC. Standard color is gray	\$2,296
SERIII-WB	Scramble Keypad (Black); The keypad is designed to prevent onlookers from detecting the code being entered. Each key is lighted by an LED with a different set of numbers every time the keypad is used. Weatherized for outdoor applications with a Wiegand output. This unit may be powered from the SRCNX Reader Controller boards via a reader interface. Power requirements: 8-14 VDC. Color is Black.	\$2,296

<b>Schlage Products (Cont'd)</b>		
<b>Scramble Keypad Surface Mount Kit</b>		
<b>SMK-2</b>	Scramble Keypad Surface Mount Kit (Gray); Surface Mount Kit and tamper proof screws. Standard color is gray.	<b>\$299</b>
<b>SMK-2B</b>	Scramble Keypad Surface Mount Kit (Black); Surface Mount Kit and tamper proof screws. Color is black.	<b>\$299</b>
<b>Scramble Keypads</b>		
<b>SPMK-2</b>	Panel Mount Kit w/ Steel Back Box (Gray); Steel back box with tamper proof screws	<b>\$262</b>
<b>SPMK-2B</b>	Panel Mount Kit w/ Steel Back Box (Black); Steel back box with tamper proof screws	<b>\$262</b>

<b>Schlage Recognition Systems Hand Geometry Readers</b>		
OnGuard offers a fully integrated template management hand geometry offering with Recognition Systems Inc. This option is only supported with the LNL-X2220 and LNL-1320-S3. The total number of enrollment readers and access readers are only limited by total system capacities.		
<b>OnGuard RSI Software Option</b>		
<b>SWG-1400</b>	OnGuard RSI Hand Geometry Interface Global Software Option for OnGuard - for ID3D, Handkey CR and Handkey II Readers. All Handkey readers are end of	<b>\$4,305</b>



### Assa Abloy Aperio Wireless Readers

#### Important Information:

\* System ID Required Unless Purchasing New System.

\* OnGuard integration allows an Authentic Mercury based hub to be used downstream on the RS-485 bus from any of LenelS2's current ISC's [LNL-X4420, LNL-X3300 - LNL-X2220 - LNL-X2210, LNL-4420, LNL-3300 - LNL-2220 - LNL-2210, and Bridge controllers]. This 1:8 hub, can handle up to 8 Aperio locks per hub.

\* You are able to purchase many Assa Abloy wireless lock product lines (i.e. K100, AS100, KS100, M100, R100, etc...). Please contact insidesales@lenel.com for help building a lock configuration and to obtain specific pricing.

\* LenelS2 currently can sell the following other Assa Abloy products which are integrated via the OAAP program. More information can be found here: <http://www.lenel.com/oaap/members#all/all/all/406-433>

#### Assa Abloy Aperio Wireless Readers

ASSA ABLOY Aperio Wireless Readers are available in a variety of locking solutions. Aperio is a global wireless platform that allows you to increase security - quickly, easily and affordably. It uses local wireless communication between an Aperio lock and hub to connect to an access control system, eliminating the greatest cost and inconvenience of traditional access control - the wiring at the door. Aperio has an AES 128-bit encryption, utilizes IEEE 802.15.4 wireless communication, offers real-time communication with the access control system and supports HID PROX and HID iCLASS based credentials.

Part #	Description	Cost
<b>Lock License Bit</b>		
SWG-1800-PL	Partner Access Device License for electronic locks PURCHASED through LenelS2 and attached to an OnGuard system [REQUIRED license for all Third Party Locks]	No Charge
SWG-1800-N-PL	Partner Access Device License for electronic locks NOT PURCHASED through LenelS2 and attached to an OnGuard system [REQUIRED license for all Third Party Locks]	\$300
<b>Aperio 1:8 Hub</b>		
AA-AP-AH30RN1	Aperio 1 to 8 Wireless lock hub using Authentic Mercury; RS-485 connection to ISC; capable of handling up to 8 wireless locks per hub	\$382
AA-AP-APA-10-PC	ASSA ABLOY Aperio Programming Kit; includes USB Radio Dongle for programming; includes test card and memory stick [QTY of 1 each]	\$600
<b>Aperio Wireless Locks Offered by LenelS2</b>		
M100 eCylinder	Ideal upgrade to existing mechanical door hardware	
R100	ideal for glass door applications	

#### Assa Abloy Intelligent IP-enabled Readers

ASSA ABLOY intelligent IP-enabled access control solutions take advantage of open standard network infrastructure to provide advanced security and easier, more cost-effective installations. Built on a proven ANSI/BHMA Grade 1 lock platform and available with full iCLASS® credential authentication, they ensure reliable communication, advanced management capabilities, and real-time alarm notification. Power over Ethernet (PoE) access control solutions are IEEE 802.3af compliant and utilize the existing Local Area Network (LAN) to deliver both power and data in a single Ethernet cable. WiFi-enabled solutions leverage an existing 802.11b/g wireless network, significantly reducing installation time and enabling access control in hard-to-wire locations.

Corbin Russwin locks	Sargent Locks
Access 700 series PIP1 and PW11 models	Passport P1 and P2 models
IN120 & IN220 series	IN120 & IN220 series
Harmony Series Locks	Harmony Series Locks

## BEST ACCESS Wireless Readers

### Important Information:

\* System ID Required Unless Purchasing New System.

### Product Information:

**BEST WiQ Lock Series** - The BEST Wi-Q wireless platform is a fast, intelligent and secure wireless access control solution. The product offering includes integrated locksets, single door controllers, and portal gateways. The integration to the OnGuard ecosystem affords end users the ability to interface with the BEST Wi-Q Hardware Platforms seamlessly from OnGuard. The OnGuard Communication Server talks directly to the BEST Wi-Q Portal Gateway allowing for minimal infrastructure for deployment. Licensing for the platform is done with a per reader license (SWG-WIQ-32 or SWG-WIQ-001-N) that is separate from the hardwired reader licenses. Product purchased from LenelS2 includes the license for the reader/lock (SWG-WIQ-001) as part of the purchase price.

**BEST Offline Lock Series** - BEST's Offline Lock Series delivers robust, efficient, integrated access control. The self-contained cylindrical, mortise, or exit trim locks are battery powered and can be virtually reconfigured, with access and time parameters set at the lock for higher security. Designed on a powerful platform allowing up to 5,000 users and/or events, the Offline Series offers maximum security and flexibility. Ideal for housing applications, storage locations or anywhere a customer is looking to get away from using keys, BEST Offline allows a solution to be implemented and controlled through OnGuard without the infrastructure of a hardwired or wireless access door. Licensing for the platform is done with a per reader license (SWG-BAS-V-N or SWG-BAS-G-N) that is separate from the hardwired reader licenses. Product purchased from LenelS2 includes the license for the reader (SWG-BAS-V or SWG-BAS-G) as part of the purchase price.

**BEST IDH Max Lock Series:** BEST's IDH Max Series combines access control components - separate readers, strikes, and other equipment - into one durable lockset with only one connector. In addition to a lower visual profile, integrating components in the IDH Max reduces installation time and increases security. Designed to function on interior or exterior doors, the IDH Max delivers convenient, versatile results in a wide range of applications. The BEST IDH Max features integrated request to exit, door position switch, locking hardware, card reader and a LNL-1300 all in a single locking platform. Licensing for the BEST IDH Max follows standard licensing scheme for hardwired doors.

**BEST Shelter Series:** BEST SHELTER is a responsive lockdown solution that can be configured to adapt to your building and security protocol - just the way you want. SHELTER combines code-compliant hardware and proven technology. Best of all, it was designed with input from people who have experienced live lockdown situations. This distinct perspective led to an innovative set of features and functionality, allowing you to custom-tailor how SHELTER responds in a lockdown event. Integration to the OnGuard platform is through the use of relay inputs and outputs from the SHELTER repeater to inputs and outputs on any OnGuard controller. Programming and configuration is done through Local or Global I/O.

### Lock License Bit

SWG-WIQ-001	Best Access WiQ Lock Integration License for one (1) lock PURCHASED through LenelS2 and attached to an OnGuard System. [REQUIRED one license per lock]	No Charge
SWG-WIQ-001-N	Best Access WiQ Lock Integration License for one (1) lock NOT PURCHASED through LenelS2 and attached to an OnGuard System. [REQUIRED one license per lock]	\$300
SWG-BAS-V	Partner Access Device License for electronic locks PURCHASED through LenelS2 and attached to an OnGuard system [REQUIRED license for all Third Party Locks]	No Charge
SWG-BAS-V-N	Best Access Series V Lock License for locks NOT PURCHASED through LenelS2 and attached to an OnGuard System. [REQUIRED one license per lock]	\$300
SWG-BAS-G	Best Access Series G Lock License for locks PURCHASED through LenelS2 and attached to an OnGuard System. [REQUIRED one license per lock]	No Charge
SWG-BAS-G-N	Best Access Series G Lock License for locks NOT PURCHASED through LenelS2 and attached to an OnGuard System. [REQUIRED one license per lock]	\$300

There are hundreds of combinations of BEST ACCESS locks available. Work with local BEST ACCESS/Dormakaba Sales Team for configuration assistance.

### Invixium™ Facial Recognition Reader with Body Temperature Screening

Invixium IXM TITAN delivers touchless biometric security through face recognition via a 21-megapixel camera, along with optical fingerprint recognition. All TITAN's also offer integrated facemask detection for personnel screening for mask compliance. Adding the optional Enhancement Kit transforms TITAN into a health kiosk measuring temperature along with biometric access control. Not only can TITAN authenticate 15 to 18 users' faces in 1 minute with high accuracy, but it can now also screen each of those users' temperatures at the medial canthus (tear duct) in the same amount of time with a  $\pm 1^\circ$  Fahrenheit accuracy. TITAN is now integrated into the LenelS2 OnGuard (version 7.6 and up) security management system.

This tight integration allows OnGuard to offer rapid, simultaneous face recognition, temperature, and mask screening, including enrollment launched from within OnGuard, as well as a flexible configuration of workflows around temperature screening. Possible workflows include card + temperature (+mask), card + face + temperature (+mask), face + temperature (+mask), face + mask, etc.

TITAN readers purchased through LenelS2 do not require any additional licensing (beyond sufficient OnGuard reader capacity).

Note: Other models of Invixium Biometric devices are available by special order.

Part #	Description	Cost
<b>Invixium TITAN Readers with included Thermographic Enhancement Kit</b>		
<b>IX-TEKLS2-FPU1-A</b>	Invixium/LenelS2 TITAN Advanced Biometric Device with Thermographic Sensor. An Intelligent Dual-Camera Solution for simultaneous face recognition and elevated body temperature (EBT) detection measured at the medial canthus (tear duct). Also includes facemask detection. Purchasing this as a bundle rather than individual items provides a factory calibrated pair which ensures optimal performance. Without purchasing the bundle, pairing will be required in the field along with manual calibration. Security: Face Recognition + Fingerprint + PIN + Elevated Body Temperature Detection   Sensor: FBI Certified Optical Sensor   PoE+   Device Powers Door Strike   Communication: TCP/IP, 512 Bit Customizable Wiegand Input/Output, OSDP, RS-485, RS-232, USB Aux   1:N User Capacity Face - 100K, 1:1 User Capacity Face - 500K   1:N User Capacity Fingerprint - 50K, 1:1 User Capacity Fingerprint - 500K   Log Capacity: 1 million   21 MP Camera with Autofocus and LED Flash   HD Video Streaming   Intercom   2.2 GHz Quad core Qualcomm Snapdragon Processor   5.0" 1080p IPS Capacitive Touchscreen   Corning Gorilla Glass   Wi-Fi   Bluetooth   Cellular Connectivity (optional)   Presence Detect   Vandal Proof   Weatherproof: IP67   Operating Temperature: -25°C to +75°C   Battery Backup   Battery: Sold Separately   Color: Brushed Aluminum	<b>\$5,180</b>
<b>IX-TEKLS2-FPU1-B</b>	Invixium/LenelS2 TITAN Advanced Biometric Device with Thermographic Sensor. Color: Black w/Copper. Same as above except color.	<b>\$5,180</b>
<b>IX-TEKLS2-FPU5-A</b>	Invixium/LenelS2 TITAN Advanced Biometric Device with Thermographic Sensor, card reader, and Mask Detection. Security: Face Recognition + Fingerprint + PIN + Elevated Body Temperature Detection + RFID Card Reader - EM Prox/HID Prox/iCLASS/MiFARE/DESFire   Color: Brushed Aluminum	<b>\$5,540</b>
<b>IX-TEKLS2-FPU5-B</b>	Invixium/LenelS2 TITAN Advanced Biometric Device with Thermographic Sensor and card reader. Color: Black w/Copper. Same as above except color.	<b>\$5,540</b>

<b>Invizium™ Facial Recognition Reader with Body Temperature Screening (Cont'd)</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>Invizium TITAN Readers without thermographic camera (Includes Mask detection)</b>		
<b>IX-TLS2-FPU1-A</b>	Invizium/LenelS2 TITAN Advanced Biometric Device - Security: Face Recognition + Fingerprint + PIN   Sensor: FBI Certified Optical Sensor   PoE+   Device Powers Door Strike   Communication: TCP/IP, 512 Bit Customizable Wiegand Input/Output, RS-485, RS-232, USB Aux   1:N User Capacity Face - 100K, 1:1 User Capacity Face - 1 million   1:N User Capacity Fingerprint - 50K, 1:1 User Capacity Fingerprint - 500K   Log Capacity: 500K   21 MP Camera with Autofocus and LED Flash   Ultra HD 4K Video Recording   2.2 GHz Quad core Qualcomm Snapdragon Processor   5.0" 1080p IPS Capacitive Touchscreen   Corning Gorilla Glass   Wi-Fi   Bluetooth   Presence Detect   Vandal Proof   Weatherproof: IP67   Operating Temperature: - 25°C to +75°C   Color: Brushed Aluminum	<b>\$3,530</b>
<b>IX-TLS2-FPU1-B</b>	Invizium/LenelS2 TITAN Advanced Biometric Device - Security: Face Recognition + Fingerprint + PIN   Sensor: FBI Certified Optical Sensor   PoE+   Color: Carbon Black with Copper trim. Same as above except color.	<b>\$3,530</b>
<b>IX-TLS2-FPU5-A</b>	Invizium/LenelS2 TITAN Advanced Biometric Device with card reader and Mask Detection. Security: Face Recognition + Fingerprint + PIN + RFID Card Reader - EM Prox/HID Prox/iCLASS/MiFARE/DESFire   Color: Brushed Aluminum	<b>\$3,890</b>
<b>IX-TLS2-FPU5-B</b>	Invizium/LenelS2 TITAN Advanced Biometric Device - Security: Face Recognition + Fingerprint + PIN + RFID Card Reader - EM Prox/HID Prox/iCLASS/MiFARE/DESFire   Color: Carbon Black with Copper trim. Same as above except color.	<b>\$3,890</b>

<b>Invizium Enhancement Kits, Software, and Support</b>		
<b>IX-TLS2-E-KIT-A</b>	Invizium/LenelS2 Advanced Biometric Device Enhancement Kit for TITAN reader - with integrated Thermographic sensor for scanning temporal body temperature. Color: Brushed Aluminum.	<b>\$1,800</b>
<b>IX-TLS2-E-KIT-B</b>	Invizium/LenelS2 Advanced Biometric Device Enhancement Kit for TITAN reader - with integrated Thermographic sensor for scanning temporal body temperature during face recognition. Color: Carbon Black.	<b>\$1,800</b>
<b>IX-EXTW-EKIT-1</b>	ONE Year Warranty (parts and labor). For details refer to the IXM WARRANTY policy on the Customer Portal. Purchase up to a maximum of 3 additional years	<b>\$400</b>
<b>IX-EXTW-TLS2-1</b>	ONE Year Warranty (parts and labor). For details refer to the IXM WARRANTY policy on the Customer Portal. Purchase up to a maximum of 3 additional years	<b>\$400</b>
<b>IX-EXTW-TEKL-1</b>	ONE Year Warranty (parts and labor) for LenelS2 Invizium TITAN WITH E-KIT. For details refer to the IXM WARRANTY policy on the Customer Portal. Purchase up to a maximum of 3 additional years	<b>\$800</b>
<b>IX-ASC-IXMW-20</b>	ONE Year phone & email support and updates for non-licensed modules (up to 20 devices)	<b>\$598</b>
<b>IX-ASC-IXMW-100</b>	ONE Year phone & email support and updates for non-licensed modules (21 to 100 devices)	<b>\$1,198</b>
<b>IX-ASC-IXMW-249</b>	ONE Year phone & email support and updates for non-licensed modules (101 to 249 devices)	<b>\$1,798</b>
<b>IX-HEALTH-100-1</b>	Health module. Using the power of accurate EBT data, IXM Health can help organizations track and monitor the health and safety of their employees and visitors by generating impactful reports and dashboards. Organizations can use it to comply with government and regulated bodies compliances, record-keeping and making data-based decisions. Price per employee. Minimum 100 employees. Includes phone & email support	<b>\$36.00</b>
<b>IX-HEALTH-1K-1</b>	Health module. Price per employee. Min 1,000 employees. Includes phone & email support	<b>\$18.00</b>
<b>IX-HEALTH-5K-1</b>	Health module. Price per employee. Min 5,000 employees. Includes phone & email support	<b>\$15.00</b>
<b>IX-HEALTH-10K-1</b>	Health Module. Price per employee. Min 10,000 employees. Includes phone & email support	<b>\$14.00</b>
<b>IX-HEALTH-20K-1</b>	Health Module. Price per employee. Min 20,000 employees. Includes phone & email support	<b>\$11.00</b>
<b>IX-HEALTH-50K-1</b>	Health Module. Price per employee. Min 50,000 employees. Includes phone & email support	<b>\$8.00</b>

## Idemia Fingerprint & Facial Recognition Readers/Writer

SIGMA and Sigma Lite multiple factor solutions combine a fingerprint and smart card reader for access control. It uses standard contactless smart card technology and allows for Wiegand communication formats up to 64-bits of custom data. The readers can be installed on any wiegand reader port. Organizations with OnGuard systems that include keypads, barcode or proximity readers can now add the enhanced security offered by biometric technology without reissuing cards or replacing their existing infrastructure.

NOTE: Models listed below as supporting OSDP can be used with ANSI/INCITS templates captures with OnGuard software option SWG-1407. In this case templates are stored on supported Lenel panels and no other Idemia Morpho or OnGuard software options are required. Consult your Lenel technical representative for details.

MorphoWave Compact 3D Fingerprint Reader:

MorphoWave Compact acquires four fingers in 3D for maximum accuracy, with one pass of the hand over the sensor.

MorphoWave Compact comes with an IP65 rating and a rich feature set that includes time and attendance functions.

VisionPass Facial Recognition Readers:

VisionPass face recognition device for access control provides near-motion 1-second verification through multiple angles and in all light conditions.

### Important Information:

\* System ID Required Unless Purchasing New System.

Part #	Description	Cost
<b>MorphoAccess SIGMA Series (support OSDP Biometrics)</b>		
<b>SMA-MULTI-WR</b>	SIGMA Series - Outdoor/WR/IP65, Multi-factor Bio/Card/PIN/BioPIN (3k users incl.), 1M logs storage capacity, PoE incl.	<b>\$1,439</b>
<b>SMA-ICLASS-WR</b>	SIGMA Series - Outdoor/WR/IP65, Multi-factor Bio/Card/PIN/BioPIN (3k users incl.), HID iClass, 1M logs storage capacity, PoE incl.	<b>\$1,546</b>

<b>MorphoAccess SIGMA Lite Series (Consult Lenel for OSDP Support)</b>		
<b>SMA-L-BIO</b>	MA SIGMA Lite - Bio, Mono-factor Bio only, IP65, 500 users, CE	<b>\$569</b>
<b>SMA-L-PROX</b>	MA SIGMA Lite - Prox, Multi-factor Bio/Card, HID Prox, 500 users, IP65, CE	<b>\$777</b>
<b>SMA-L-MULTI</b>	MA SIGMA Lite - Multi, Multi-factor Bio/Card, MIFARE/MIFARE Plus/DESFIRE, 500 users, IP65, CE	<b>\$650</b>
<b>SMA-L-ICLASS</b>	MA SIGMA Lite - iCLASS, Multi-factor Bio/Card, HID iCLASS, 500 users, IP65, CE	<b>\$777</b>

<b>MorphoAccess SIGMA Lite Plus Series with LCD (Consult Lenel for OSDP Support)</b>		
<b>SMA-LP-PROX</b>	MA SIGMA Lite Plus - Prox, 2.8 inch QVGA touchscreen, Multi-factor Bio/Card, HID Prox, IP65, 500 users, CE	<b>\$949</b>
<b>SMA-LP-MULTI</b>	MA SIGMA Lite Plus - Multi, 2.8 inch QVGA touchscreen, Multi-factor Bio/Card, MIFARE/MIFARE Plus/DESFIRE, IP65, 500 users, CE	<b>\$842</b>
<b>SMA-LP-ICLASS</b>	MA SIGMA Lite Plus - iCLASS, 2.8 inch QVGA touchscreen, Multi-factor Bio/Card, HID iCLASS, IP65, 500 users, CE	<b>\$949</b>

<b>Idemia Fingerprint &amp; Facial Recognition Readers/Writer (Cont'd)</b>		
<b>MorphoAccess SIGMA Extreme</b>		
<b>SMA-MULTI-EX-FFD</b>	MorphoAccess SIGMA EXTREME MULTI: Fingerprint + Mifare/Desfire/NFC reader: IP65 & IK09 Ruggedized for harsh environments, Touchscreen, 1:5k Users expandable to 100k, FFD FBI PIV IQS Sensor	<b>\$2,221</b>
<b>SMA-ICLASS-EX-FFD</b>	MorphoAccess SIGMA EXTREME iClass: Fingerprint + iClass reader: IP65 & IK09 Ruggedized for harsh environments, Touchscreen, 1:5k Users expandable to 100k, FFD FBI PIV IQS Sensor	<b>\$2,221</b>
<b>SMA-PROX-EX-FFD</b>	MorphoAccess SIGMA EXTREME Prox: Fingerprint + Prox reader: IP65 & IK09 Ruggedized for harsh environments, Touchscreen, 1:5k Users expandable to 100k, FFD FBI PIV IQS Sensor	<b>\$2,221</b>

<b>MorphoWave Compact (Requires MorphoManager OAAP Integration)</b>		
<b>SMA-MWC-MD</b>	MORPHOWAVE COMPACT MD FRICTIONLESS BIOMETRIC ACCESS SOLUTION WITH EMBEDDED MIFARE/DESIRE READER. 4 FINGER TOUCHLESS ACQUISITION & MATCHING, 10K USERS:293722301	<b>\$5,158</b>
<b>SMA-MWC-MDPI</b>	MORPHOWAVE COMPACT MDPI FRICTIONLESS BIOMETRIC ACCESS SOLUTION WITH EMBEDDED MIFARE,DESIRE,PROX, ICLASS READER. 4 FINGER TOUCHLESS ACQUISITION & MATCHING, 10K USERS:293722319	<b>\$5,433</b>
<b>SMA-MWC-MDPI-M</b>	MORPHOWAVE COMPACT MDPI FRICTIONLESS BIOMETRIC ACCESS SOLUTION WITH EMBEDDED MIFARE,DESIRE,PROX, ICLASS, HID BLUETOOTH READER. 4 FINGER TOUCHLESS ACQUISITION & MATCHING, 10K USERS:293722319	<b>\$5,560</b>

<b>Idemia VisionPass Facial Recognition Readers (Requires MorphoManager OAAP Integration)</b>		
<b>SMA-VP-MDPI</b>	Idemia VisionPass MDPI facial recognition reader with iCLASS/ MIFARE/ DESFire/ prox/ pin. Requires MorphoManager software and OAAP integration. 1-20k users. Requires 12vdc, 3amp power supply (no PoE).	<b>\$4,399</b>
<b>SMA-VP-MDPI-M</b>	Idemia VisionPass MDPI facial recognition reader with iCLASS/ MIFARE/ DESFire/ prox/PIN/HID Bluetooth. Requires MorphoManager software and OAAP integration. 1-20k users. Requires 12vdc, 3amp power supply (no PoE).	<b>\$4,845</b>
<b>SMA-VP-MD</b>	Idemia VisionPass md facial recognition reader with MIFARE/ DESFire/ pin. Requires MorphoManager software and OAAP integration. 1-20k users. Requires 12vdc, 3amp power supply (no PoE).	<b>\$3,904</b>
<b>SMA-VP-ENROLL</b>	Idemia VisionPass enrollment bundle. Includes MorphoManager software, VisionPass terminal, 12vdc 3 amp power supply with US/Canada power cord, cable connectors to power supply, and VESA desktop stand	<b>\$5,215</b>

<b>MorphoManager OAAP Partner Software</b>		
<b>SMA-MM-PRO</b>	MorphoManager PRO Software, includes an Morpho Smark Optic 300 USB Desktop Enrollment Scanner. <b>This is NOT the Morpho interface software. The OAAP interface requires IPC-094-MRPH001-B.</b> For enrollment, template management, terminal management and reporting. More information on the use of this software package can be obtained from the Lenel OAAP Partner product site.	<b>\$889</b>

<b>OnGuard Bioscrypt Software Option (enables capture and configuration)</b>		
<b>SWG-1402</b>	Legacy Bioscrypt Capture Interface for Fingerprint authentication option. Not required when using Idemia Morpho PKCOMP or ANSI/INCITS 378 Templates.	<b>\$4,305</b>



## Iris ID Iris Recognition Products

Iris ID, Iris Technology Division is the leading producer of deployed iris recognition systems worldwide, Iris ID's **IrisAccess® 7000** is the most accurate biometric security system in the world - delivering high confidence authentication for a variety of security needs ranging from building access to border crossing applications.

### Important Information:

\* System ID Required Unless Purchasing New System.

Part #	Description	Cost
<b>IrisAccess Software Interface for OnGuard Systems (Optional)</b>		
<b>SWG-IRIS</b>	IrisAccess Software Interface option for OnGuard ES, ADV and PRO Solutions: Provides seamless iris enrollment and smartcard encoding in OnGuard Software.	<b>\$4,305</b>
<b>SWG-IRIS-ENT</b>	IrisAccess Software Interface option for OnGuard ENT Solutions. Provides seamless iris enrollment and smartcard encoding in OnGuard Software.	<b>\$6,030</b>
Important: SWG-IRIS or SWG-IRIS-ENT part is required only if the IRIS ID templates will be enrolled in OnGuard directly and then encoded to a smart card for verification. If using IRIS ID EAC software only for verification, encoding cards or for 1:N identification, then the interface to Lenel will be via Wiegand output only.		

<b>IrisAccess™ EAC Enrollment/Matching/Configuration Software Product</b>		
<b>IRIS-EAC-500</b>	IrisAccess EAC Software for 500 users.	<b>\$420</b>
<b>IRIS-EAC-2500</b>	IrisAccess EAC Software for 2500 users.	<b>\$999</b>
<b>IRIS-EAC-5000</b>	IrisAccess EAC Software for 5000 users.	<b>\$1,999</b>
<b>IRIS-EAC-10K</b>	IrisAccess EAC Software for 10,000 users.	<b>\$2,999</b>
<b>IRIS-EAC-30K</b>	IrisAccess EAC Software for 30,000 users.	<b>\$8,250</b>
<b>IRIS-EAC-50K</b>	IrisAccess EAC Software for 50,000 users.	<b>\$15,200</b>
<b>IRIS-EAC-100K</b>	IrisAccess EAC Software for 100,000 users.	<b>\$27,000</b>

<b>Iris ID IrisAccess Dual Iris Recognition Cameras/Readers:</b>		
Without LCD		
<b>IRIS-iCAM7000S-B</b>	DUAL IRIS RECOGNITION READER, FACE IMAGE CAPTURE, AUTOTILT, BLACK, TCP/IP enabled, embedded 5MP face camera with flash. *Note: Power Supply sold separately. See IRIS-iCAM7-PWR for pricing. Ethernet cable not included	<b>\$2,199</b>
<b>IRIS-iCAM7000S-T</b>	DUAL IRIS RECOGNITION READER, FACE IMAGE CAPTURE, AUTOTILT, SILVER, TCP/IP enabled, embedded 5MP face camera with flash. *Note: Power Supply sold separately. See IRIS-iCAM7-PWR for pricing. Ethernet cable not included	<b>\$2,199</b>
<b>IRIS-iCAM7010S-H1B</b>	DUAL IRIS RECOGNITION READER, FACE IMAGE CAPTURE, AUTOTILT, BLACK, WITH HID ICLASS SE READER, TCP/IP enabled, embedded 5MP face camera with flash. *Note: Power Supply sold separately. See IRIS-iCAM7-PWR for pricing. Ethernet cable not included	<b>\$2,499</b>
<b>IRIS-iCAM7010S-H1T</b>	DUAL IRIS RECOGNITION READER, FACE IMAGE CAPTURE, AUTOTILT, SILVER, WITH HID ICLASS SE READER, TCP/IP enabled, embedded 5MP face camera with flash. *Note: Power Supply sold separately. See IRIS-iCAM7-PWR for pricing. Ethernet cable not included	<b>\$2,499</b>

### Iris ID Iris Recognition Products (Cont'd)

With built in LCD/Touchscreen in iCAM

<b>IRIS-iCAM7101S-B</b>	DUAL IRIS RECOGNITION READER, FACE IMAGE CAPTURE, AUTOTILT, BLACK, WITH LCD TOUCHSCREEN/KEYPAD *Note: Power Supply sold separately. See IRIS-iCAM7-PWR for pricing. Ethernet cable not included	<b>\$2,599</b>
<b>IRIS-iCAM7101S-T</b>	DUAL IRIS RECOGNITION READER, FACE IMAGE CAPTURE, AUTOTILT, SILVER, WITH LCD TOUCHSCREEN/KEYPAD *Note: Power Supply sold separately. See IRIS-iCAM7-PWR for pricing. Ethernet cable not included	<b>\$2,599</b>
<b>IRIS-iCAM7111S-H1B</b>	DUAL IRIS RECOGNITION READER, FACE IMAGE CAPTURE, AUTOTILT, BLACK, WITH HID ICLASS SE READER AND LCD TOUCHSCREEN/KEYPAD *Note: Power Supply sold separately. See IRIS-iCAM7-PWR for pricing. Ethernet cable not	<b>\$2,899</b>
<b>IRIS-iCAM7111S-H1T</b>	DUAL IRIS RECOGNITION READER, FACE IMAGE CAPTURE, AUTOTILT, SILVER, WITH HID ICLASS SE READER AND LCD TOUCHSCREEN/KEYPAD *Note: Power Supply sold separately. See IRIS-iCAM7-PWR for pricing. Ethernet cable not	<b>\$2,899</b>

### Accessories

<b>IRIS-iCAM7-RM</b>	Recess Mount for iCAM7000 series	<b>\$85</b>
<b>IRIS-iCAM7-RMT</b>	OPTIONAL RECESS MOUNT FOR iCAM7 / SILVER (BACK PLATES INCLUDED FOR SURFACE MOUNT.)	<b>\$85</b>
<b>IRIS-iCAM7-PWR</b>	Power Supply for iCAM7000 series	<b>\$60</b>
<b>IRIS-iCAM7-ST</b>	Enrollment Stand for iCAM7000 series	<b>\$85</b>

### IrisID Extended Warranty Pricing One/Two Year (At the time of hardware purchase)

Important: SWG-LG or SWG-LGENT part is only required for each system or enterprise region in which Iris ID templates will be captured. EXTSW1-500, EXTSW1-2500, EXTSW1-5000, Extended Warranty per IrisAccess Software (500 users to 5000 users): Included with extended warranties for iCAM 7 series hardware.

<b>IRIS-EXTHC-1Y</b>	One Year Extended Warranty per iCAM4000/7000 Series Camera	<b>\$232</b>
<b>IRIS-EXTHC-2Y</b>	Two Year Extended Warranty per iCAM 4000/7000 Series Camera	<b>\$348</b>
<b>IRIS-EXTSW-1Y-10K</b>	One Year Extended Warranty per Iris Access Software (10K users)	<b>\$232</b>
<b>IRIS-EXTSW-2Y-10K</b>	Two Year Extended Warranty per Iris Access Software (10K users)	<b>\$348</b>
<b>IRIS-EXTSW-1Y-30K</b>	One Year Extended Warranty per Iris Access Software (30K users)	<b>\$650</b>
<b>IRIS-EXTSW-2Y-30K</b>	Two Year Extended Warranty per Iris Access Software (30K users)	<b>\$974</b>
<b>IRIS-EXTSW-1Y-50K</b>	One Year Extended Warranty per Iris Access Software (50K users)	<b>\$1,200</b>
<b>IRIS-EXTSW-2Y-50K</b>	Two Year Extended Warranty per Iris Access Software (50K users)	<b>\$1,800</b>
<b>IRIS-EXTSW-1Y-100K</b>	One Year Extended Warranty per Iris Access Software (100K users)	<b>\$2,160</b>
<b>IRIS-EXTSW-2Y-100K</b>	Two Year Extended Warranty per Iris Access Software (100K users)	<b>\$3,240</b>

## Desktop Smart Card Readers

### Important Information:

\* System ID Required Unless Purchasing New System.

Part #	Description	Cost
<b>OpenCapture Desktop Fingerprint Readers</b>		
Sagem Morpho high resolution optical fingerprint capture devices. These units require OnGuard license SWG-1407 and allow you to capture the 500 ppi image of 1-10 fingerprints, Sagem template(s) and standard ANSI 378 template(s). The fingerprints can then be used by HID bioCLASS (Fingerprint on Card), DESFire TWIC 1.02 (Fingerprint on Card) and raw bmp sent to a third party background check system (Requires DataExchange or DataConduit).		
<b>SMA-MSO300</b>	MorphoSmart 500 ppi Optical Fingerprint sensor (Metal Housing, USB)	<b>\$513</b>
<b>SMA-MSO301</b>	MSO-300 with Fake Finger detection	<b>\$946</b>
<b>SMA-MSO350PIV</b>	MSO-300 with contact smart card reader and FBI certified sensor	<b>\$752</b>
<b>SMA-MSO351</b>	MSO-300 with Fake Finger detection and contact smart card reader	<b>\$1,037</b>
<b>SM-PS-BUILD</b>	PreScan Ridge Builder film (1.5" x 2") Increases the quality of the capture on the Morpho Smart sensors, recommended for each Morpho Smart sensor	<b>\$53</b>

### Image Capture Options

<b>CAM-24C708AF-SYS-1</b>	Badging camera with stand, 1080p full HD, manually adjustable flash intensity. USB 2.0 with synchronized flash, UVC compliant. mounted on fixed stand. USB powered	<b>\$1,388</b>
<b>CAM-24C708AF-1</b>	Badging camera, 1080p full HD, manually adjustable flash intensity. USB 2.0 with synchronized flash, UVC compliant, 1/4"-20 mounting block for tripod (tripod not included) USB powered	<b>\$1,075</b>
<b>EHK-K42U-A</b>	Professional Continuous Lighting Kit – includes two 600-watt quartz lights, two bounce back white umbrellas, two stands, mounting brackets and carrying case (110VAC)	<b>\$742</b>

### Signature Capture Kits

<b>INTUOS-PRO-SMALL</b>	<b>USB Signature Capture Kit</b> - Intuos Pro Small [PTH-451] - USB or Wireless Connectivity - 12.6 x 8.2 x 0.5 in - active area of 6.2 x 3.9 in - includes wireless connectivity battery - pro pen - USB capable - installation software - USB wireless stick	<b>\$365</b>
-------------------------	--	--------------

### Card Scanning Solutions

LENEL HAS CERTIFIED THE USE OF THE CSS-1000-B PASSPORT/DRIVER'S LICENSE SCANNER FOR USE WITH ONGUARD 6.5 HOT FIX 1 AND ONGUARD 6.6 SERVICE PACK 1 OR LATER

<b>SWG-1476</b>	OnGuard CSSN Scanner Option. For support of CSS-800 and 1000 series and SNAPSHELL scanners. One license is required per scanner.	<b>\$520</b>
<b>CSS-SS800DX</b>	ScanShell 800DX A6 OCR Duplex Scanner - Driver's License, Medical Insurance Card and 2D Barcode scanner; <b>(requires one SWG-1476 license per scanner)</b>	<b>\$459</b>
<b>CSS-EXTWAR</b>	Annual Extended Hardware Warranty this includes one additional year of hardware warranty.	<b>\$70</b>

## Fargo Direct Card Printers

All printers come with printer cables. These printers are recommended for low, mid and high volume printing applications and are ideal for print server type environments. Encoders for iClass, MIFARE and/or DESFIRE need to be purchased separately.

### Important Information:

\* System ID Required Unless Purchasing New System.

Part #	Description	Cost
<b>Badging Software</b>		
<b>FRGO-86414</b>	Asure ID 7 Exchange - For organizations looking for intuitive card design, data management and advanced card personalization. Smart card management and maximum flexibility with external data.	<b>\$2,879</b>

<b>Models</b>		
<b>Single Sided Models</b>		
<b>FRGO-89600</b>	HDP5000 Single-Side Base Model Printer, 300 DPI resolution, USB Cable and Power cord included, three year printer warranty [including On-Call Express in the US for the first year] and lifetime warranty on the printhead.	<b>\$4,297</b>
<b>FRGO-89620</b>	HDP5000 Single-Side Base Model Printer with Single-Side Lamination; 300 DPI resolution; USB Cable and Power cord included; three year printer warranty [including On-Call Express in the US for the first year] and lifetime warranty on the printhead	<b>\$6,986</b>
<b>Dual Sided Models</b>		
<b>FRGO-89640</b>	HDP5000 Dual-Side Base Model Printer, 300 DPI resolution, USB Cable and Power cord included, three year printer warranty [including On-Call Express in the US for the first year] and lifetime warranty on the printhead.	<b>\$5,427</b>
<b>FRGO-89660</b>	HDP5000 Dual-Side Base Model Printer with Single-Side Lamination; 300 DPI resolution; USB Cable and Power cord included; three year printer warranty [including On-Call Express in the US for the first year] and lifetime warranty on the printhead	<b>\$8,116</b>
<b>FRGO-89680</b>	HDP5000 Dual-Side Base Model Printer with Dual-Side Lamination, 300 DPI resolution, USB Cable and Power cord included, three year printer warranty [including On-Call Express in the US for the first year], and lifetime warranty on the printhead.	<b>\$9,191</b>

<b>Encoding</b>		
<b>Single Sided with Mag Encoding</b>		
<b>FRGO-89601</b>	HDP5000 Single-Side Base Model Printer with ISO Magnetic Stripe Encoder [mag model FRGO-89201]; 2013 model; 300 DPI resolution; USB Cable and Power cord included; three year printer warranty [including On-Call Express in the US for the first year] and lifetime warranty on the printhead	<b>\$5,158</b>
<b>FRGO-89621</b>	HDP5000 Single-Side Base Model Printer with Single-Side Lamination and with ISO Magnetic Stripe Encoder [mag model FRGO-89201]; 2013 model; 300 DPI resolution; USB Cable and Power cord included; three year printer warranty [including On-Call Express in the US for the first year] and lifetime warranty on the printhead	<b>\$7,847</b>
<b>Dual Sided with Mag Encoding</b>		
<b>FRGO-89661</b>	HDP5000 Dual-Side Base Model Printer with Single-Side Lamination and with ISO Magnetic Stripe Encoder [mag model FRGO-89201]; 2013 model; 300 DPI resolution; USB Cable and Power cord included; three year printer warranty [including On-Call Express in the US for the first year] and lifetime warranty on the printhead	<b>\$8,976</b>
<b>FRGO-89681</b>	HDP5000 Dual-Side Base Model Printer with Dual-Side Lamination and with ISO Magnetic Stripe Encoder [mag model FRGO-89201]; 2013 model; 300 DPI resolution; USB Cable and Power cord included; three year printer warranty [including On-Call Express in the US for the first year] and lifetime warranty on the printhead	<b>\$10,052</b>

<b>Fargo Direct Card Printers (Cont'd)</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>Fargo Direct Card Printers</b>		
Printer Encoding Options		
All HID encoders (Inline & Desktop) need to be purchased separately from Fargo printers. The OEM150 iClass encoder has been moved to EOL and can no longer be purchased.		
<b>089277-LENEL</b>	Inline encoder for HDP5XXX printers. Requires OnGuard 7.4 for most applications. Supports encoding of iCLASS classic and DESFire only. Supports reading of smart card serial number only (no prox support, no smart card badge ID reading).	<b>\$1,009</b>
<b>094055-LENEL</b>	Inline encoder for HDP6XXX printers. Requires OnGuard 7.4 for most applications. Supports encoding of iCLASS classic and DESFire only. Supports reading of smart card serial number only (no prox support, no smart card badge ID reading).	<b>\$909</b>
<b>047434-LENEL</b>	Inline encoder for DTC4500e printers. Requires OnGuard 7.4 for most applications. Supports encoding of iCLASS classic and DESFire only. Supports reading of smart card serial number only (no prox support, no smart card badge ID reading).	<b>\$859</b>
<b>CP1000D-LENEL</b>	Special Lenel CP1000D Desktop encoder for iCLASS and DESFire only	<b>\$2,030</b>
<b>Fargo HDP5000 Printer Ribbons</b>		
<b>FRGO-82600</b>	Polyguard 0.6 mil Overlamine Clear 250 count (for use with HDP5000 cartridge 1-2)	<b>\$74</b>
<b>FRGO-82601</b>	Polyguard 1.0 mil Overlamine Clear 250 count (for use with HDP5000 cartridge 1-2)	<b>\$74</b>
<b>FRGO-82604</b>	Polyguard 1.0 mil Overlamine High Secure Orbit Design Universal orientation 250 count (for use with HDP5000 cartridge 1-2)	<b>\$138</b>
<b>FRGO-82615</b>	Thermal Transfer Overlamine Clear 500 count (for use with HDP5000 cartridge 1-2)	<b>\$58</b>
<b>FRGO-84051</b>	HDP5000 YMCK: Full-color ribbon with resin black panel [500 prints per roll]	<b>\$216</b>
<b>FRGO-84052</b>	HDP5000 YMCKK: Full-color ribbon with two resin black panels [500 prints per roll]	<b>\$258</b>
<b>FRGO-84053</b>	HDP5000 HDP Film [1,500 prints per roll]	<b>\$152</b>
<b>FRGO-84056</b>	HDP5000 YMCKH: Full-color ribbon with resin black and Heat Seal panel [500 prints per roll]	<b>\$308</b>
<b>Fargo HDP5000 Printer Accessories</b>		
<b>FRGO-88935</b>	HDP5000 Single-Side Lamination Module	<b>\$3,030</b>
<b>FRGO-88936</b>	HDP5000 Double-Side Lamination Module	<b>\$4,242</b>
<b>FRGO-89001</b>	HDP5000 Dual-Sided Printing Module	<b>\$1,129</b>
<b>FRGO-89201</b>	HDP5000 ISO Magnetic Stripe Encoder, Tracks 1-3	<b>\$645</b>
<b>FRGO-89200</b>	HDP 5000 Cleaning Kit - includes 4 Printhead Cleaning Swabs; 10 Cleaning Cards; 10 Cleaning Pads and 3 Alcohol Cleaning Cards	<b>\$61</b>

### Ultra Magicard Printers

All printers come with printer cables. These printers are recommended for low, mid and high volume printing applications and are ideal for print server type environments. Encoders for iClass, MIFARE and/or DESFIRE need to be purchased separately.

#### Important Information:

\* System ID Required Unless Purchasing New System.

Part #	Description	Cost
<b>Rio Pro Printer/Supplies</b>		
<b>MC-MA300YMCKO</b>	Rio Pro YMCKO Dye Film [300 prints per roll]	<b>\$111.00</b>
<b>MC-MA250YMCKOK</b>	Rio Pro YMCKOK Dye Film [250 prints per roll]	<b>\$130.00</b>
<b>MC-MA600KO</b>	Rio Pro Black Resin with Overcoat [600 prints per roll]	<b>\$80.00</b>
<b>MC-MA1000K-BLK</b>	Rio Pro Black Resin Film [1000 prints per roll]	<b>\$20.00</b>
<b>MC-3633-0053</b>	Rio Pro Cleaning Kit [includes 10 cards and 1 pen]	<b>\$29.00</b>
<b>MC-3633-0054</b>	Rio Pro Cleaning Roller Kit [includes 5 sleeves and 1 bar]	<b>\$19.00</b>

<b>Prima 4 Printers/Supplies</b>		
Contact your Lenel representative for latest support, models and pricing for Magicard Prima series printers.		
<b>MC-PRIMA431</b>	Prima 4 YMCK Dye Film & Retransfer Film Set [1000 prints per roll]	<b>\$495.00</b>
<b>MC-PRIMA433</b>	Prima 4 YMCKK Dye Film [750 prints per roll double sided]	<b>\$445.00</b>
<b>MC-PRIMA434</b>	Prima 4 YMCK-UV Dye Film - with UV panel [750 prints per roll]	<b>\$445.00</b>
<b>MC-PRIMA435</b>	Prima 4 YMCKO-PO Dye Film - with Peel-off panel [750 prints per roll]	<b>\$495.00</b>
<b>MC-PRIMA436</b>	Prima 4 Re-Transfer film [1000 prints per roll]	<b>\$95.00</b>
<b>MC-PRIMA451</b>	Prima 4 Inline Laminator - Single-sided. 3 year UltraCoverPlus unlimited warranty	<b>\$2,995.00</b>
<b>MC-PRIMA452</b>	Prima 4 Inline Laminator - Double-sided. 3 year UltraCoverPlus unlimited warranty	<b>\$3,995.00</b>
<b>MC-PRIMA461</b>	Prima 4 Holographic Overlay Film with Generic "Snowflake" design [1000 Overlays per roll]	<b>\$450.00</b>
<b>MC-PRIMA462</b>	Prima 4 Clear Patch Laminate .6mil [600 patches per roll]	<b>\$195.00</b>
<b>MC-PRIMA463</b>	Prima 4 Clear Patch Laminate .6mil with chip cutout [600 patches per roll]	<b>\$245.00</b>
<b>MC-PRIMA464</b>	Prima 4 Clear Patch Laminate 1 mil [600 patches per roll]	<b>\$195.00</b>
<b>MC-PRIMA465</b>	Prima 4 Clear Patch Laminate 1 mil with chip cutout [600 patches per roll with chip cutout]	<b>\$245.00</b>
<b>MC-PRIMA491</b>	Prima 4 Cleaning Kit (For use with all Prima printers)	<b>\$65.00</b>



Nisca Direct Card Printers		
All printers come with printer cables. These printers are recommended for low, mid and high volume printing applications and are ideal for print server type environments.		
<b>Important Information:</b>		
* System ID Required Unless Purchasing New System.		
Part #	Description	Cost
<b>NIS-PRC151</b>	PR-C151 High Speed Smart Card Printer - 300dpi Dual-Sided Printer - Edge-to-Edge, 32MB Memory, Self aligning print head module, Dual-sided printing, Dual-sided lamination w/ optional Heat Roller, Magnetic Stripe 3-Track encoding, Password authentication, Downloadable firmware, Card standards: PVC, CR-80 & 79, 20 to 50mil thickness. (Includes 2 Year Printer and Print Head Warranty and 1 Year HOTSWAP)	<b>\$3,695</b>
<b>NIS-L201</b>	Laminator for PR-C201 - Single & Double sided lamination, 1 Mil hardcoat, Thinfilm softcoat, Field Upgradeable, 1 Year Laminator Warranty on L201 Laminator	<b>\$2,295</b>
Nisca Printers		
Heat Rollers for Nisca Printers		
<b>NIS-PRL151D</b>	Thinfilm softcoat / overlay laminator/heat roller unit for PR53xx & PR-C151 Printers – provides additional registered security holographic over-lamination for either front, back or front and back printing. Adds an additional 20 seconds per side. 120VAC.	<b>\$2,095</b>
<b>NIS-PRL151A</b>	1mil hardcoat / chip / patch laminator/heat roller unit for PR53xx & PR-C151 Printers – provides additional registered security holographic over-lamination for either front, back or front and back printing. Adds an additional 20 seconds per side, 120VAC.	<b>\$2,095</b>
Supplies (Printer Ribbons and Parts) for PR5350 and PRC151		
<b>NIS-NGYMCKO3</b>	Ribbon NGYMCKO3/3BP for PR5350/PR3560LE/PR53LE/PRC151 printers [250/roll]	<b>\$139</b>
<b>NIS-YMCKOK2</b>	Nisca ribbon NGYMCKOK2 for PR5100, PR5200, PR5300, PR5310, PR5350 and PRC151 printers [210 prints/roll]	<b>\$154</b>
<b>NIS-YMCFK</b>	Nisca ribbon NGYMCFK for PR5300,PR5310,PR5360LE,PR5350& PRC151 printers [ 250 prints/roll]	<b>\$149</b>
<b>NIS-CLKIT-53</b>	Nisca Cleaningkit53 for P53xx and PRC151 printers. Includes supplies for 1,250 prints, 5 sticky cards, 5 snap sticks & a cleaning pen [Requires Printer firmware 4.3 or higher]	<b>\$79</b>
<b>NIS-PR5500K569</b>	Nisca Cleaning Input Rollers PR5500K569 for PR53xx [change every 10K cards]	<b>\$185</b>
<b>NIS-PR5350HED</b>	Nisca replacement print head for 5350 [change every 20K cards]	<b>\$1,329</b>
<b>NIS-NSC-CVR</b>	Nisca DC-NI-53 Dust cover for PR53xx and PRC151 printers	<b>\$69</b>
<b>NIS-SNAPSWAB</b>	SnapSwab Cleaners, 25 per package [all Nisca printers]	<b>\$31</b>
Nisca Printer Supplies [Printer Ribbons and Parts] for PR-C101		
<b>NIS-NGYMCKOPRC</b>	Ribbon NGYMCKOPRC cartridge & cleaning rollers for the PRC-101 printer [250/roll]	<b>\$139.00</b>
<b>NIS-CLKIT-C101</b>	Cleaning Kit PR5500K574KIT for PRC101 & PRC201: 5 Low-Tack cards-5000 prints	<b>\$39.00</b>
<b>NIS-CVR-C101</b>	Nisca DC-NI-101 Dust cover for PR-C101 printers	<b>\$69.00</b>
Nisca Printer Supplies [Printer Ribbons and Parts] for PRC201		
<b>NIS-NGYMCK</b>	NiSCA YMCK Ribbon - PR-C201 Retransfer Printer	<b>\$190</b>
<b>NIS-NGYMCKK</b>	NiSCA YMCKK Ribbon - PR-C201 Retransfer Printer	<b>\$210</b>
<b>NIS-BK</b>	NiSCA BK Bkck Only Ribbon - PR-C201 Retransfer Printer	<b>\$125</b>
<b>NIS-NGYMCKH</b>	NiSCA YMCKH Heat Seal Ribbon - PR-C201 Retransfer Printer	<b>\$265</b>
<b>NIS-REXFERFLM</b>	NiSCA Retransfer Film - PR-C201 Retransfer Printer Only	<b>\$95</b>
Nisca Generic Overlaminates		
<b>NIS-G2THIN</b>	NiscaGenuine2 - Generic NiscaGenuineV2 - Thinfilm [softcoat / overlay][450/roll]	<b>\$109</b>
<b>NIS-GSTHIN</b>	NiscaSecureID-TF - Generic Secure ID - Thinfilm / Overlay [softcoat/overlay][450/roll]	<b>\$99</b>
<b>NIS-CLEAR-TF</b>	NiSCAClear-TF - Clear Thinfilm / Overlay [softcoat/overlay][450 printers/roll]	<b>\$89</b>
<b>NIS-CLEARPRC201</b>	Clear 1mil Patch for PRC201/L201	<b>\$99</b>
<b>NIS-</b>	Generic Secure ID - 1mil Holopatch* for PRC201 Printer/L201 Laminator	<b>\$109</b>
Hot Swap Agreement USA Only		
<b>NIS-53xxHS2</b>	PRINTER HOT SWAP Warranty –Year 2 USA Only	<b>\$699</b>
<b>NIS-5302HS1</b>	LAMINATOR HOT SWAP/ Heat roller Unit 1st year USA Only	<b>\$1,329</b>

### Zebra Direct & Retransfer Card Printers

All printers come with printer cables. These printers are recommended for low, mid and high volume printing applications and are ideal for print server type environments. Encoders for iClass, MIFARE and/or DESFIRE need to be purchased separately.

#### Important Information:

\* System ID Required Unless Purchasing New System.

Part #	Description	Cost
<b>Zebra Printers</b>		
Single Sided Printers		
<b>ZC35-000C000US00</b>	Zebra ZC350 single sided printer with USB and Ethernet	<b>\$2,295</b>
<b>Z71-000C0000US00</b>	Zebra ZXP Series 7 Single-Sided Card Printer; USB and Ethernet Connectivity; US Power Cord	<b>\$3,295</b>
<b>Z91-000C0000US00</b>	ZEBRA ZXP SERIES 9 RETRANSFER SINGLE-SIDED CARD PRINTER, USB AND ETHERNET CONNECTIVITY, US POWER CORD	<b>\$4,175</b>
Dual Sided Printers		
<b>ZC36-000C000US00</b>	Zebra ZC350 dual sided printer with USB and Ethernet	<b>\$2,895</b>
<b>Z72-000C0000US00</b>	Zebra ZXP Series 7 Dual-Sided Card Printer; USB and Ethernet Connectivity; US Power Cord	<b>\$3,995</b>
<b>Z73-000C0000US00</b>	Zebra ZXP Series 7 Dual-Sided Card Printer and Single-Sided Laminator; USB and Ethernet Connectivity; US Power Cord	<b>\$6,554</b>
<b>Z74-000C0000US00</b>	Zebra ZXP Series 7 Dual-Sided Card Printer and Dual-Sided Laminator; USB and Ethernet Connectivity; US Power Cord	<b>\$7,495</b>
<b>Z92-000C0000US00</b>	Zebra ZXP Series 9 Retransfer Dual-Sided Card Printer, USB and Ethernet Connectivity, US Power Cord	<b>\$5,220</b>
Single Sided Printers with Mag Encoders		
<b>ZC35-0M0C000US00</b>	ZC350 single sided printer with USB and Ethernet and magnetic stripe encoder; US Power Cord	<b>\$2,695</b>
<b>Z71-0M0C0000US00</b>	Zebra ZXP Series 7 Single-Sided Card Printer; Magnetic Encoder; USB and Ethernet Connectivity; US Power Cord	<b>\$3,795</b>
<b>Z91-0M0C0000US00</b>	ZEBRA ZXP SERIES 9 RETRANSFER SINGLE-SIDED CARD PRINTER, MAGNETIC ENCODER, USB AND ETHERNET CONNECTIVITY, US POWER CORD	<b>\$4,675</b>
Dual Sided Printers with Mag Encoders		
<b>ZC36-0M0C000US00</b>	Zebra ZC350, dual sided, USB & Ethernet, ISO HiCo/LoCo magnetic encoder s/w selectable, US Power cord	<b>\$3,328</b>
<b>Z72-0M0C0000US00</b>	Zebra ZXP Series 7 Dual-Sided Card Printer; Magnetic Encoder; USB and Ethernet Connectivity; US Power Cord	<b>\$4,495</b>
<b>Z74-0M0C0000US00</b>	Zebra ZXP Series 7 Dual-Sided Card Printer and Dual-Sided Laminator; Magnetic Encoder; USB and Ethernet Connectivity; US Power Cord	<b>\$7,995</b>
<b>Z92-0M0C0000US00</b>	Zebra ZXP Series 9 Retransfer Dual-Sided Card Printer, Magnetic Encoder, USB and Ethernet Connectivity, US Power Cord	<b>\$5,720</b>

### Zebra Ribbons & Accessories

#### ZC Series Printer Ribbons & Accessories

<b>105999-310</b>	CLEANING CARD KIT, ZC100/300, 2000 PRINTED CARDS	<b>\$15.00</b>
<b>105999-311</b>	CLEANING CARD KIT, ZC100/300, 5000 PRINTED CARDS	<b>\$26.50</b>
<b>800300-301</b>	RIBBON, MONO -BLACK, 2000 IMAGES, ZC300/350	<b>\$35.00</b>
<b>800300-302</b>	RIBBON, MONO -RED, 1500 IMAGES, ZC100/300/350	<b>\$55.00</b>
<b>800300-303</b>	RIBBON, MONO -BLACK, 1500 IMAGES, ZC100/300/350	<b>\$33.00</b>
<b>800300-304</b>	RIBBON, MONO -BLUE, 1500 IMAGES, ZC100/300/350	<b>\$55.00</b>
<b>800300-306</b>	RIBBON, MONO -METALLIC GOLD, 1500 IMAGES, ZC100/300/350	<b>\$125.00</b>
<b>800300-307</b>	RIBBON, MONO -METALLIC SILVER, 1500 IMAGES, ZC100/300/350	<b>\$125.00</b>
<b>800350-264</b>	RIBBON, COLOR-SDYMCKO, 200 IMAGES, ZC350	<b>\$85.00</b>
<b>800350-301</b>	RIBBON, MONO -BLACK, 2000 IMAGES, ZC350	<b>\$35.00</b>

<b>Zebra Direct &amp; Retransfer Card Printers (Cont'd)</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>Zebra Ribbons &amp; Accessories (Cont'd)</b>		
<b>800350-320</b>	ZC-350 RIBBON COLOR-KDO, 700 IMAGES, ZC350	<b>\$120.00</b>
<b>800350-321</b>	ZC-350 RIBBON COLOR-KRO, 700 IMAGES, ZC350	<b>\$120.00</b>
<b>800350-350</b>	RIBBON, COLOR-YMCKO, 200 IMAGES, ZC350	<b>\$70.00</b>
<b>800350-360</b>	RIBBON, COLOR-YMCKOK, 200 IMAGES, ZC350	<b>\$95.00</b>
<b>800350-550</b>	ZC-350 RIBBON, COLOR-YMCKO, 300 IMAGES, ZC350	<b>\$100.00</b>
<b>800350-562</b>	RIBBON, COLOR-YMCPKO, 200 IMAGES, ZC350	<b>\$85.00</b>
<b>800350-563</b>	RIBBON, COLOR-YMCKLL, 200 IMAGES, ZC350	<b>\$85.00</b>
<b>P1094879-012</b>	ZC-350 UPGRADE KITS, PRINTER LOCK	<b>\$200.00</b>
<b>ZXP Series 1 Printer Ribbons &amp; Accessories</b>		
<b>ZXP1-800011-140</b>	Zebra Load-N-Go color ribbon for ZXP Series 1 YMCKO	<b>\$45.00</b>
<b>ZXP1-800011-101</b>	Zebra Load-N-Go monochrome ribbon for ZXP Series 1 Black	<b>\$30.00</b>
<b>ZXP1-105999-101</b>	Zebra ZXP Series 1, Cleaning Kit, 4 print engine cleaning cards and 4 feeder cleaning cards (1000 prints/card)	<b>\$35.00</b>
<b>ZXP Series 3 Printer Ribbons &amp; Accessories</b>		
<b>ZXP3-800033-840</b>	ZXP Series 3 - ix Series color ribbon YMCKO [200 prints per roll]	<b>\$68.25</b>
<b>ZXP3-800033-850</b>	ZXP Series 3 - ix Series color ribbon KdO [500 prints per roll]	<b>\$80.00</b>
<b>ZXP3-800033-860</b>	ZXP Series 3 - ix Series color ribbon KrO [500 prints per roll]	<b>\$95.00</b>
<b>ZXP3-800033-801</b>	ZXP Series 3 - ix Series monochrome ribbon Black [1000 prints per roll]	<b>\$22.00</b>
<b>ZXP-105999-302</b>	ZXP Series 3 - Cleaning Kit; includes 4 print engine cleaning cards and 4 feeder cleaning cards [enough for 4,000 prints]	<b>\$35.00</b>
<b>ZXP Series 7 Printer Ribbons &amp; Accessories</b>		
<b>ZXP7-800085-914</b>	ZXP Series 7 - 1 mil Laminate for ZXP Series 7; Top; Full Clear; 750 prints per roll	<b>\$115</b>
<b>ZXP7-800085-918</b>	ZXP Series 7 - 1 mil Laminate for ZXP Series 7; Bottom; Full Clear; 750 prints per roll	<b>\$115</b>
<b>ZXP7-800085-913</b>	ZXP Series 7 - 1 mil Laminate for ZXP Series 7; Top; Smart Card; 750 prints per roll	<b>\$145</b>
<b>ZXP7-800085-912</b>	ZXP Series 7 - 1 mil Laminate for ZXP Series 7; Bottom; Mag Stripe; 750 prints per roll	<b>\$140</b>
<b>ZXP7-800077-740</b>	ZXP Series 7 - ix Series color ribbon for ZXP Series 7 YMCKO; 250 prints per roll	<b>\$90</b>
<b>ZXP7-800077-742</b>	ZXP Series 7 - ix Series color ribbon for ZXP Series 7 YMCKO; 750 prints per roll	<b>\$240</b>
<b>ZXP7-800077-748</b>	ZXP Series 7 - ix Series color ribbon for ZXP Series 7 YMCKOK; 250 prints per roll	<b>\$130</b>
<b>ZXP7-800077-749</b>	ZXP Series 7 - ix Series color ribbon for ZXP Series 7 YMCKOK; 750 prints per roll	<b>\$330</b>
<b>ZXP7-800077-770</b>	ZXP Series 7 - ix Series color ribbon for ZXP Series 7 YMCUVK; 750 prints per roll	<b>\$375</b>
<b>ZXP7-800077-701</b>	ZXP Series 7 - ix Series monochrome ribbon for ZXP Series 7 Back; 2500 prints per roll	<b>\$40</b>
<b>ZXP7-105999-704</b>	Zebra ZXP Series 7 Print Station and Laminator Cleaning Kit (Includes 12 feeder; print path and laminator cleaning cards; 12 cleaning swabs; and 3 adhesive cleaning cards for 60,000 prints)	<b>\$195</b>
<b>ZXP7-105999-701</b>	Zebra ZXP Series 7 Print Station Cleaning Kit (Includes 12 feeder and print path cleaning cards for 60,000 prints)	<b>\$125</b>
<b>ZXP Series 8 Printer Ribbons &amp; Accessories</b>		
<b>ZXP8-800012-445</b>	ZXP Series 8 - i Series color ribbon YMCK [625 prints per roll]	<b>\$240</b>
<b>ZXP8-800012-480</b>	ZXP Series 8 - i Series color ribbon YMCKK [500 prints per roll]	<b>\$230</b>
<b>ZXP8-800012-543</b>	ZXP Series 8 - i Series color ribbon YMCUVK [500 prints per roll]	<b>\$270</b>
<b>ZXP8-800012-901</b>	ZXP Series 8 - i Series monochrome ribbon Black [2500 prints per roll]	<b>\$150</b>
<b>ZXP8-800012-601</b>	ZXP Series 8 - i Series Clear Transfer Film [1250 prints per roll single sided & 625 prints per roll dual sided]	<b>\$125</b>
<b>ZXP-105999-801</b>	ZXP Series 8 - Cleaning Kit; includes 12 X & Y roller cleaning cards and 3 Hot roller cleaning cards [enough for 60,000 prints]	<b>\$74</b>

## Direct Card Printer Badging Accessories

### Important Information:

\* System ID Required Unless Purchasing New System.

Part #	Description	Cost
<b>PVC Cards</b>		
<b>ISO-PVC</b>	VPVC Credit card size (minimum order of 500 cards), 0.030 thick, Laminated construction, Die-cut, rounded corners, polished both sides, polywrapped in qty's of 100	<b>\$0.23</b>
<b>ISO-PVCM</b>	VPVC Credit card size (minimum order of 500 cards), 0.030 thick, Laminated construction, Die-cut, rounded corners, polished both sides with 1/2" 2750 HICO Mag Stripe, polywrapped in qty's of 100	<b>\$0.35</b>
<b>ISO-CUS</b>	Custom Pre-Printing Available on Request	<b>Call For Quote</b>
<b>Sticky Back PVC Cards</b>		
<b>ISO-PVCST</b>	VPVC Credit card size (500 Qty.), 0.030 thick, Laminated construction, Die-cut, rounded corners, polished both sides, polywrapped in qty's of 100	<b>\$0.60</b>

### Badge Clips, Lanyards, and retractable holders

Other colors and custom printing are available.

Minimum order quantity for custom option's is 500 units per order, call Inside Sales for quote.

<b>ID-CLIP</b>	Badge Clip, Clear Vinyl (100 units)	<b>\$38.46</b>
<b>ID-CHAIN</b>	Neck Chain, 36", Nickel Plated (100 units)	<b>\$61.54</b>
<b>ID-MBHP</b>	Magnetic Badge Holder, Portrait, CC, Black (100 units)	<b>\$169.23</b>
<b>ID-MBHL</b>	Magnetic Badge Holder, Landscape, CC, Black (100 units)	<b>\$169.23</b>
<b>ID-LANYARD</b>	Lanyard, Breakaway, Black* (100 units)	<b>\$92.31</b>
<b>ID-RETRACT</b>	Retractable Badge Clip, Black* (100 units)	<b>\$461.54</b>

### Slot Punch Devices

<b>ID-SPHH</b>	Slot Punch, Hand Held, Heavy Duty	<b>\$153.85</b>
<b>ID-SPTT</b>	Slot Punch, Table Top, Heavy Duty	<b>\$769.23</b>

### Visitor Pass Printer

(All approved for use; direct card printers are supported)

<b>EV-G06337</b>	DYMO label writer 450 TURBO USB printer – Black and white, 300 DPI, support for XP USB and prints 71 labels per minute, with auto switching power supply	<b>\$215.38</b>
------------------	--	-----------------

### Labels

<b>EV-30256</b>	Peel and stick labels – 2 5/16" x 4" labels, 300 per roll	<b>\$35.38</b>
-----------------	---	----------------

## Chapter 4: Video Products (Hardware & Software)

<b>1. OnGuard VideoManager™</b>	
OnGuard VideoManager	- 119 -
OnGuard Video Software & Options	- 120 -

<b>2. Lenel Network Video Recorders (Lenel NVR)</b>	
Lenel Video Recorder Configurations	- 121 -
Lenel Network Video Recorders	- 122 -
Lenel Video Recorder Options	- 123 -

## OnGuard VideoManager™

OnGuard VideoManager is able to seamlessly integrate with other modules of the OnGuard Total Security Knowledge Management Solutions Portfolio or can be deployed as a non-integrated digital video solution.

The OnGuard VideoManager solution is optimized when seamlessly integrated with the OnGuard Access Control and Alarm Monitoring solutions so that real-time linkages of video to alarms occur without operator intervention. The full suite of Video Analytics is available for forensic use on recorded video with no additional configuration fees. Integration of video to alarms provides for instant recall, and for real time video to be viewed at a single workstation. OnGuard VideoManager is an available option for all OnGuard system solutions.

OnGuard VideoManager video recording is offered in both turnkey solutions, utilizing LenelS2 Network Video Recorders (LNVR), as well as a software-based solution, to run on commercial off-the-shelf (COTS) hardware.

The LenelS2 Network Video Recording engine (LNVR) is a fully benchmarked, turnkey software and hardware solution for OnGuard Video. LNVR is a 2U EIA rackmount server platform with up to 240Mbps throughput bandwidth and provides up to 96TB of storage. For easy deployment, the LNVR recording engine is pre-installed. LNVR comes with a three-year hardware warranty from date of shipment. For more information, please review the LNVR product page.

### Important Information:

\* All OnGuard VideoManager orders must be configured using the Lenel VideoManager Storage Calculator.

\* When ordering any/all Video products, OnGuard System ID is required unless purchasing with a new system.

Part #	Description	Cost
<b>OnGuard VideoManager™ Software</b>		
<b>Software Only</b>		
<b>SWG-DV</b>	<b>OnGuard Digital Video Enabler</b> - This option should be included if you already have purchased an OnGuard access control system and wish to turn on digital video. This license activates the digital video tab to show up in OnGuard so you can use IP - Analog or hybrid recorders and cameras in OnGuard. Also increments SWC-DVxxx license by providing one included Digital Video client.	<b>\$667</b>
<b>SWS-DV</b>	<b>OnGuard Video Security Server Software License on CD</b> - include this part number for a standalone video system. Includes OnGuard digital video server software license, system administration for video, communication server for video, alarm monitoring for video, a single OnGuard digital video client license, flexnet softkey and first year support plan SUSP-W-VO. (USE PC-CONFIG#3 Platform)	<b>\$667</b>
<b>SWS-LAS</b>	<b>LenelS2 Archive Server License</b> - One archive server license is required per storage library or storage server vault configuration (when using tape libraries, three internal hard drives are required).	<b>\$8,620</b>
<b>Video Clients Options</b>		
<b>SWC-DV</b>	<b>OnGuard Video Client Software License</b> - includes a single digital video client software for any client workstation.	<b>\$1,150</b>
<b>SWC-DV-5</b>	<b>OnGuard Video Client Software License (Qty 5)</b> - includes five concurrent digital video client software licenses for any client workstation.	<b>\$5,600</b>
<b>SWC-DV-10</b>	<b>OnGuard Video Client Software License (Qty 10)</b> - includes ten concurrent digital video client software licenses for any client workstation.	<b>\$10,500</b>
<b>SWC-DV-25</b>	<b>OnGuard Video Client Software License (Qty 25)</b> - includes twenty-five digital video client software licenses for any client workstation.	<b>\$23,350</b>
<b>Camera Channel Licenses for Non Lenel Supplied Recorder</b>		
<b>DV-CH-8UP</b>	Eight (8) Camera channel device license to non-LenelS2 supplied server solutions.	<b>\$1,700</b>
<b>Turnkey Systems (Software with PC)</b>		
<b>PCS-DV</b>	<b>OnGuard Video Security Server System with PC</b> – include this part number if you DO NOT HAVE an OnGuard Security Server PC- includes Microsoft Windows 7 Professional 64-bit, SQL 2008 R2 Express database, OnGuard digital video security server software license with PC, System Administration for video, Communication Server for video, Alarm Monitoring for video, a single OnGuard digital video client license and first year support plan for new systems. Note: Digital Video Recorders are sold separately. (INCLUDES PC-CONFIG#3 Platform)	<b>\$2,820</b>
<b>PCC-HPC-DV</b>	<b>OnGuard Video Client Software with PC</b> – includes single digital video client software with PC. (INCLUDES PC-CONFIG#7 Platform)	<b>\$6,625</b>



<b>OnGuard VideoManager™</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>OnGuard Video Software Options</b>		
<b>Channel Software Only</b>		
<b>SW-LNR-CH1</b>	<b>LenelS2 Network Video Recorder Software</b> - Includes a single channel software license for one IP/ Network-based camera channel to be used with either a customer provided PC or adding on to a turnkey system. The customer-provided PC must meet or exceed the minimum DVC-SX PC configuration requirements listed above (maximum of 63 IP/network channels per recorder based on video resolution, frame rate, quality and processing options being utilized).	<b>\$250</b>
<b>DVG-RM</b>	<b>Remote Monitor Client</b> - Single Remote Monitor Client Software license. Video can be transmitted to a remote computer on the network running the Remote Monitoring Client Software. (Requires License Key Number for every upgrade order).	<b>\$430</b>
<b>DVR TO NVR CONVERSION CHANNEL</b>		
<b>SW-DVR2NVR-CH1</b>	<b>DVR to NVR Channel Conversion</b> - Single channel conversion of Lenel DVR licenses (DV-CH-XXX) to Lenel NVR licenses (SW-LNR-CH1) for end users moving from away from Lenel DVR [analog recorders]. This part will convert 1 channel from DVR to LNVR allowing it to be used for an IP camera or a Hybrid recorder.	<b>\$125</b>

### LenelS2 Network Video Recorder (LNVR) Configurations

All recorders include full access to the LenelS2 Intelligent Video suite for forensic investigations of recorded video.

All LenelS2 Network Video Recorder (LenelS2 NVR) chassis come with a three (3) year hardware warranty.

**Important Information:**

\* Camera channel licenses not included.

\* Requires at least OnGuard version 7.2.269

\* LNVR software installed is version 7.4.93

\* Added in Actual Storage (RAID and JBOD) values for usable space on storage space formatted with 10% left free.

\* LenelS2 Network Video Recorder (LenelS2 NVR) can be sold in a SOFTWARE ONLY form where the customer would supply the PC/Server chassis and purchase Lenel NVR channel licenses.

\* When ordering any/all Video products, OnGuard System ID is required.

**2U Extended Chassis (DVC-SX)** – includes 2U, 19-inch rack mount chassis with Xeon E3-1225v6 3.3GHz Quad Core CPU, 16GB DDR4 (2 x 8GB) 2400MHz RAM, Windows 10 IoT Embedded 64bit operating system, Dual Gigabit Ethernet ports, one 500GB OS only hard drive (Up to 8 hard drives for video storage), DVD/CD ROM, and rack mount rail kit.

IMPORTANT NOTE: This series of recorders no longer support analog. The VDC-DS4316HWIE encoder card is no longer pre-installed

## LenelS2 Network Video Recorder - 2U Standard Chassis (DVC-SX)

### Important Information:

- \* No video channels are included, must be purchased separately.
- \* When ordering any/all video products, OnGuard System ID is required unless purchasing with a new system.

Part #	Description	Cost
<b>LenelS2 Network Video Recorder</b>		
2U Standard Extended Chassis (DVC-SX)		
Space for 8 storage hard drives		
<b>DVC-SX-A-A00-04-2T</b>	LNVR 2U RACKMOUNT, 16GB, 8TB (4x2TB), WIN10	<b>\$9,100</b>
<b>DVC-SX-A-A00-03-4T</b>	LNVR 2U RACKMOUNT, 16GB, 12TB (3x4TB), WIN10	<b>\$10,000</b>
<b>DVC-SX-A-A00-08-2T</b>	LNVR 2U RACKMOUNT, 16GB, 16TB (8x2TB), WIN10	<b>\$10,500</b>
<b>DVC-SX-A-A00-04-6T</b>	LNVR 2U RACKMOUNT, 16GB, 24TB (4x6TB), WIN10	<b>\$11,500</b>
<b>DVC-SX-A-A00-08-4T</b>	LNVR 2U RACKMOUNT, 16GB, 32TB (8x4TB), WIN10	<b>\$12,500</b>
<b>DVC-SX-A-A00-08-6T</b>	LNVR 2U RACKMOUNT, 16GB, 48TB (8x6TB), WIN10	<b>\$15,500</b>
<b>DVC-SX-A-A00-08-10T</b>	LNVR 2U RACKMOUNT, 16GB, 80TB (8x10TB) RAID5, SERV16	<b>\$21,125</b>
<b>DVC-SX-A-A00-07-16T</b>	LNVR 2U RACKMOUNT, 16GB, 112TB (7x16TB) RAID5, SERV16	<b>\$25,115</b>

## LenelS2 Video Recorder Options

### Important Information:

\* When ordering any/all Video products, OnGuard System ID is required unless purchasing with a new system.

Part #	Description	Cost
<b>LenelS2 Video Recorder Operating System Options</b>		
<b>DV-UP2016</b>	Windows 10 upgrade to Windows Server 2016 Embedded. FOR NEW AND EXISTING UNITS. FOR EXISTING UPGRADES, DV-RECOV is also required.	<b>\$725</b>
<b>DV-RECOV</b>	Replacement recovery USB for any LDVR, LNVR, or HVR with a serial number of 1420000 or higher. Provide chassis serial number(s) when ordering.	<b>\$28.50</b>

### LNVR Components

<b>DVC-SX-RAID5-KIT</b>	PCI-EXPRESS 3.0 SATA/SAS RAID5 Kit for LNVR DVC-SX Series - Includes adaptor card and two interconnect cables	<b>\$1,165</b>
-------------------------	---	----------------

### LenelS2 Video Storage Hard Disk Options

NOTE: Drives below should be ordered when ordering spare drives to increase storage in a previously purchased DVC-xx chassis  
[Does NOT include drive carrier, Screws ARE included]

<b>HDD-4TB-SV-SPARE</b>	Spare 3.5" 4TB SATA3 7,200rpm hard drive for use with DVC-LP or -ST chassis. This is a bare drive not installed in any chassis. Drive carrier not included.	<b>\$358</b>
<b>HDD-2TB-ENT-SPARE</b>	Spare 3.5" 2TB SATA3 7,200rpm hard drive for use with DVC-EX, SX or -HD chassis. This is a bare drive not installed in any chassis. Drive carrier not included.	<b>\$400</b>
<b>HDD-4TB-ENT-SPARE</b>	Spare 3.5" 4TB SATA3 7,200rpm hard drive for use with DVC-EX, -SX or -HD chassis. This is a bare drive not installed in any chassis. Drive carrier not included.	<b>\$700</b>

## Chapter 5: OAAP Partner Products & Third Party Products

1. Milestone	- 125 -
2. Seneca Data Video Servers	- 130 -
3. Stentofon (Zenitel)	- 133 -
4. Splan (Visitor Management)	- 136 -
5. BioConnect/Suprema Biometric Solutions	- 138 -
6. CertiPath	- 141 -
7. Bosch IP Cameras	- 142 -
8. BriefCam Analytics	- 144 -

## Milestone Systems XProtect VMS Products

Milestone(R) XProtect™ products are powerful, highly scalable Video Management Software (VMS) solutions that can be integrated with your OnGuard system. The XProtect VMS solutions scale from small installations with as few as 26 cameras to large, enterprise class environments with hundreds or even thousands of cameras. The Milestone XProtect Corporate and Expert platforms allow you to support an unlimited number of concurrent users and integrated cameras along with the ability to provide a centrally managed environment. Additionally, the Milestone XProtect products provide you with a highly configurable user interface that restricts access roles based on job function.

The Milestone XProtect Corporate product line also provides an integrated video wall capability, as well as failover recording servers to ensure critical data is not lost and efficient event diagnostics can be accurately performed at any time. In addition, the XProtect Corporate Interconnect solution allows you to connect to all XProtect VMS systems used within your organization to provide significant economies of scale for large, multi-site organizations. When purchasing XPROTECT Corporate one year of support must be quoted.

When integrated with OnGuard, the Milestone XProtect VMS provides situational awareness as you are able to quickly view Milestone recorded video in OnGuard Alarm Monitoring for various configurable events, aiding in the diagnosis of potential critical events occurring at your site.

Milestone licenses as well as the OnGuard one-time integration fee can be purchased through LenelS2. The integration fee includes OpenAccess and OpenVideo. All OnGuard video channel licenses are now free of charge to customers purchasing Milestone through LenelS2.

### Important Information:

\*Contact your local LenelS2 sales team to quote new Milestone VMS products (XProtect Professional+ and XProtect Express+) as well as Add-On Modules such as XProtect License Plate Recognition (LPR), Smart Wall, Retail, Transact and Screen Recorder products from Milestone.

\* For additional information surrounding the product that Milestone offers, please visit the below link:

<https://www.milestonesys.com/solutions/platform/product-index/>

Part #	Description	MSRP
<b>Milestone XProtect Base and Device Licenses</b>		
When purchasing <b>XProtect Corporate</b> , one year of support must be quoted		
<b>ML-XPEXPLUSBL-**</b>	Milestone XProtect Express Plus base license	<b>\$19.00</b>
<b>ML-XPEXPLUSDL-**</b>	Milestone XProtect Express Plus device license	<b>\$75.00</b>
<b>ML-XPP-PLUS-BL-**</b>	Milestone XProtect Professional Plus base license	<b>\$499.00</b>
<b>ML-XPP-PLUS-DL-**</b>	Milestone XProtect Professional Plus device license	<b>\$169.00</b>
<b>ML-XPETBL-**</b>	Milestone XProtect Expert base license	<b>\$1,999.00</b>
<b>ML-XPETDL-**</b>	Milestone XProtect Expert device license	<b>\$269.00</b>
<b>ML-XPCOBT-**</b>	Milestone XProtect Corporate base license	<b>\$3,183.00</b>
<b>ML-XPCODL-**</b>	Milestone XProtect Corporate device license	<b>\$329.00</b>
<b>ML-XPCOMIDL-**</b>	Milestone XProtect Corporate Interconnect camera license	<b>\$69.00</b>
<b>ML-XPABL-**</b>	Milestone XProtect Access base license	<b>\$129.00</b>
<b>ML-XPADL-**</b>	Milestone XProtect Access door license	<b>\$39.00</b>



Milestone Systems XProtect VMS Products (Cont'd)		
Part #	Description	MSRP
<b>OnGuard Integration &amp; Video Channel Licenses</b>		
ML-ONG-VIDINT	Video channel license for integrating Milestone video channels into OnGuard [includes DV-CH-1UP channel device license]	No Charge
ML-OGINT-32ES	Integration of Milestone XProtect platform into OnGuard 32ES systems [includes licenses for bi-directional integration]	\$5,000
ML-OGINT-ADV	Integration of Milestone XProtect platform into OnGuard ADV systems [includes licenses for bi-directional integration]	\$8,300
ML-OGINT-PROENT	Integration of Milestone XProtect platform into OnGuard PRO or Enterprise systems [includes licenses for bi-directional integration]	\$16,500

Part #	Description	MSRP
<b>Milestone XProtect Care Plus - BASE</b>		
Base: License Plans (SUSP)		
ML-MXPETBL-**	1 MONTH CARE PLUS FOR XPROTECT EXPERT BL	\$30.00
ML-YXPETBL-**	Milestone one year Care Plus for XProtect Expert base license	\$360.00
ML-Y2XPETBL-**	Milestone two years Care Plus for XProtect Expert base license	\$600.00
ML-Y3XPETBL-**	Milestone three years Care Plus for XProtect Expert base license	\$780.00
ML-Y5XPETBL-**	Milestone five years Care Plus for XProtect Expert base license	\$1,200.00
ML-Y3OIXPETBL-**	Milestone three years Opt-In Care Plus for XProtect Expert base license	\$1,080.00
ML-MXPCOBT-**	1 MONTH CARE PLUS FOR XPROTECT CORPORATE BL	\$48.00
ML-YXPCOBT-**	Milestone one year Care Plus for XProtect Corporate base license	\$575.00
ML-Y2XPCOBT-**	Milestone two years Care Plus for XProtect Corporate base license	\$955.00
ML-Y3XPCOBT-**	Milestone three years Care Plus for XProtect Corporate base license	\$1,245.00
ML-Y5XPCOBT-**	Milestone five years Care Plus for XProtect Corporate base license	\$1,910.00
ML-Y3OIXPCOBT-**	Milestone three years Opt-In Care Plus for XProtect Corporate base license	\$1,719.00
Base: Device License Plans (SUSP)		
ML-YXPEXCL-**	Milestone one year Care Plus for XProtect Express device license	\$13.00
ML-Y2XPEXCL-**	Milestone two years Care Plus for XProtect Express device license	\$18.00
ML-Y3XPEXCL-**	Milestone three years Care Plus for XProtect Express device license	\$24.00
ML-Y3OIXPEXCL-**	Milestone three years Opt-In Care Plus for XProtect Express device license	\$42.00
ML-MXPPEXPLUSDL-**	1 MONTH CARE PLUS FOR XPROTECT EXPRESS PLUS DL	\$1.20
ML-YXPEXPLUSDL-**	Milestone one year Care Plus for XProtect Express Plus device license	\$14.00
ML-Y2XPEXPLUSDL-**	Milestone two years Care Plus for XProtect Express Plus device license	\$23.00
ML-Y3XPEXPLUSDL-**	Milestone three years Care Plus for XProtect Express Plus device license	\$30.00
ML-Y5XPEXPLUSDL-**	Milestone five years Care Plus for XProtect Express Plus device license	\$45.00
ML-Y3OIXPEXPLDL-**	Milestone three years Opt-in Care Plus for XProtect Express Plus device license	\$42.00
ML-MXPPCL-**	1 MONTH CARE PLUS FOR XPROTECT PROFESSIONAL DL	\$2.30
ML-YXPPCL-**	Milestone one year Care Plus for XProtect Professional device license	\$27.00
ML-Y2XPPCL-**	Milestone two years Care Plus for XProtect Professional device license	\$45.00
ML-Y3XPPCL-**	Milestone three years Care Plus for XProtect Professional device license	\$59.00
ML-Y3OIXPPCL-**	Milestone three years Opt-In Care Plus for XProtect Professional device license	\$81.00
ML-MXPPPLUSDL-**	1 MONTH CARE PLUS FOR XPROTECT PROFESSIONAL+ DL	\$2.60
ML-YXPPPLUSDL-**	Milestone one year Care Plus for XProtect Professional Plus device license	\$31.00

Milestone Systems XProtect VMS Products (Cont'd)		
Part #	Description	MSRP
Base: Device License Plans (SUSP)		
ML-Y2XPPPLUSDL-**-**	Milestone two years Care Plus for XProtect Professional Plus device license	\$51.00
ML-Y3XPPPLUSDL-**-**	Milestone three years Care Plus for XProtect Professional Plus device license	\$66.00
ML-Y5XPPPLUSDL-**-**	Milestone five years Care Plus for XProtect Professional Plus device license	\$102.00
ML-Y3OIXPPPLUSDL-**-**	Milestone three years Opt-In Care Plus for XProtect Professional Plus device license	\$93.00
ML-MXPETDL-**-**	1 MONTH CARE PLUS FOR XPROTECT EXPERT DL	\$4.10
ML-YXPETDL-**-**	Milestone one year Care Plus for XProtect Expert device license	\$49.00
ML-Y2XPETDL-**-**	Milestone two years Care Plus for XProtect Expert device license	\$81.00
ML-Y3XPETDL-**-**	Milestone three years Care Plus for XProtect Expert device license	\$105.00
ML-Y5XPETDL-**-**	Milestone five years Care Plus for XProtect Expert device license	\$162.00
ML-Y3OIXPETDL-**-**	Milestone three years Opt-In Care Plus for XProtect Expert device license	\$146.00
ML-MXPCODL-**-**	1 MONTH CARE PLUS FOR XPROTECT CORPORATE DL	\$5.00
ML-YXPCODL-**-**	Milestone one year Care Plus for XProtect Corporate device license	\$60.00
ML-Y2XPCODL-**-**	Milestone two years Care Plus for XProtect Corporate device license	\$100.00
ML-Y3XPCODL-**-**	Milestone three years Care Plus for XProtect Corporate device license	\$130.00
ML-Y5XPCODL-**-**	Milestone five years Care Plus for XProtect Corporate device license	\$200.00
ML-Y3OIXPCODL-**-**	Milestone three years Opt-In Care Plus for XProtect Corporate device license	\$178.00
ML-Y2XPCOMIDL-**-**	Two years Care Plus for XProtect Corporate Milestone Interconnect camera license	\$21.00
ML-Y3XPCOMIDL-**-**	Three years Care Plus for XProtect Corporate Milestone Interconnect camera	\$27.00
ML-Y5XPCOMIDL-**-**	Five years Care Plus for XProtect Corporate Milestone Interconnect camera license	\$42.00
ML-Y3OIXPCOMIDL-**-**	Three years Opt-In Care Plus for XProtect Corporate Milestone Interconnect camera license	\$38.00

Milestone XProtect Care - PREMIUM		
Milestone XProtect Care Premium Start-Up Fee		
One-time start up fee payment required for Milestone Care Premium packages		
ML-MCPR-START-**-**	Milestone Care Premium start-up fee	\$1,500.00
Premium: Base License Plans (SUSP)		
ML-MCPR-MXPETBL-**-**	1 MONTH CARE PREMIUM FOR XPROTECT EXPERT BL	\$11.70
ML-MCPR-YXPET-**-**	Milestone one year Care Premium for XProtect Expert base license	\$140.00
ML-MCPR-Y2XPET-**-**	Milestone two years Care Premium for XProtect Expert base license	\$260.00
ML-MCPR-Y3XPET-**-**	Milestone three years Care Premium for XProtect Expert base license	\$360.00
ML-MCPR-Y5XPET-**-**	Milestone five years Care Premium for XProtect Expert base license	\$550.00
ML-MCPR-MXPCOBT-**-**	1 MONTH CARE PREMIUM FOR XPROTECT CORPORATE BL	\$18.60
ML-MCPR-YXPCO-**-**	Milestone one year Care Premium for XProtect Corporate base license	\$223.00
ML-MCPR-Y2XPCO-**-**	Milestone two years Care Premium for XProtect Corporate base license	\$414.00
ML-MCPR-Y3XPCO-**-**	Milestone three years Care Premium for XProtect Corporate base license	\$573.00
ML-MCPR-Y5XPCO-**-**	Milestone five years Care Premium for XProtect Corporate base license	\$876.00
Premium: Device License Plans (SUSP)		
ML-MCPR-YXPEX-**-**	Milestone one year Care Premium for XProtect Express device license	\$5.00
ML-MCPR-Y2XPEX-**-**	Milestone two years Care Premium for XProtect Express device license	\$9.00
ML-MCPR-Y3XPEX-**-**	Milestone three years Care Premium for XProtect Express device license	\$13.00
ML-MCPR-Y5XPEX-**-**	Milestone five years Care Premium for XProtect Express device license	\$19.00

Milestone Systems XProtect VMS Products (Cont'd)		
Part #	Description	MSRP
Premium: Device License Plans (SUSP)		
ML-MCPR-YXPPCL-**	Milestone one year Care Premium for XProtect Professional device license	\$11.00
ML-MCPR-Y2XPPCL-**	Milestone two years Care Premium for XProtect Professional device license	\$20.00
ML-MCPR-Y3XPPCL-**	Milestone three years Care Premium for XProtect Professional device license	\$27.00
ML-MCPR-MXPPPLUSDL-**	1 MONTH CARE PREMIUM FOR XPROTECT PROFESSIONAL+ DL	\$1.00
ML-MCPR-YXPPDL-*	Milestone one year Care Premium for XProtect Professional Plus device license	\$12.00
ML-MCPR-Y2XPPDL-*	Milestone two years Care Premium for XProtect Professional Plus device license	\$22.00
ML-MCPR-Y3XPPDL-*	Milestone three years Care Premium for XProtect Professional Plus device license	\$31.00
ML-MCPR-Y5XPPDL-*	Milestone five years Care Premium for XProtect Professional Plus device license	\$47.00
ML-MCPR-MXPETDL-**	1 MONTH CARE PREMIUM FOR XPROTECT EXPERT DL	\$1.60
ML-MCPR-YXPETD-**	Milestone one year Care Premium for XProtect Expert device license	\$19.00
ML-MCPR-Y2XPETD-**	Milestone two years Care Premium for XProtect Expert device license	\$35.00
ML-MCPR-Y3XPETD-**	Milestone three years Care Premium for XProtect Expert device license	\$49.00
ML-MCPR-Y5XPETD-**	Milestone five years Care Premium for XProtect Expert device license	\$74.00
ML-MCPR-MXPCODL**	1 MONTH CARE PREMIUM FOR XPROTECT CORPORATE DL	\$2.00
ML-MCPR-YXPCOD-**	Milestone one year Care Premium for XProtect Corporate device license	\$24.00
ML-MCPR-Y2XPCOD-**	Milestone two years Care Premium for XProtect Corporate device license	\$43.00
ML-MCPR-Y3XPCOD-**	Milestone three years Care Premium for XProtect Corporate device license	\$60.00
ML-MCPR-Y5XPCOD-**	Milestone five years Care Premium for XProtect Corporate device license	\$91.00
ML-MCPR-YXPCOM-**	One year Care Premium for XProtect Corporate Milestone Interconnect camera	\$5.00
ML-MCPR-Y2XPCOM-**	Two years Care Premium for XProtect Corporate Milestone Interconnect camera	\$9.00
ML-MCPR-Y3XPCOM-**	Three years Care Premium for XProtect Corporate Milestone Interconnect camera	\$13.00
ML-MCPR-Y5XPCOM-**	Five years Care Premium for XProtect Corporate Milestone Interconnect camera	\$19.00
Milestone XProtect Care - ELITE Plan (SUSP)		
ML-MCPE-Y1STD-**	One year care Elite Milestone support package	\$50,000.00

Milestone Systems XProtect VMS Products (Cont'd)		
Milestone Systems Husky IVO Appliances		
Part #	Description	MSRP
<b>Milestone Husky IVO 150 Series (Desktop)</b>		
ML-HE150D-2TB-**	Husky 150 Desktop, Win10, 2TB	\$2,075.00
ML-HE150D-4TB-**	Husky 150 Desktop, Win10, 4TB	\$2,125.00
ML-HE150D-8TB-**	Husky 150 Desktop, Win10, 8TB	\$2,275.00
ML-HE150D-12TB-**	Husky 150 Desktop, Win10, 12TB	\$2,425.00
ML-HE150D-16TB-**	Husky 150 Desktop, Win10, 16TB	\$2,725.00
<b>Milestone Husky IVO 350 Series (Tower)</b>		
ML-HE350T-4TB-**	Husky 350 Tower, Win10, 4TB	\$2,600.00
ML-HE350T-8TB-**	Husky 350 Tower, Win10, 8TB	\$2,700.00
ML-HE350T-16TB-**	Husky 350 Tower, Win10, 16TB	\$3,025.00
ML-HE350T-24TB-**	Husky 350 Tower, Win10, 24TB	\$3,325.00
ML-HE350T-32TB-**	Husky 350 Tower, Win10, 32TB	\$3,900.00
<b>Milestone Husky IVO 350 Series (Rack)</b>		
ML-HE350R-4TB-**	Husky 350 Rack Mount, Win10, 4TB	\$4,075.00
ML-HE350R-8TB-**	Husky 350 Rack Mount, Win10, 8TB	\$4,200.00
ML-HE350R-16TB-**	Husky 350 Rack Mount, Win10, 16TB	\$4,550.00
ML-HE350R-24TB-**	Husky 350 Rack Mount, Win10, 24TB	\$4,850.00
ML-HE350R-32TB-**	Husky 350 Rack Mount, Win10, 32TB	\$5,450.00
<b>Milestone Husky IVO 700 Series (Rack)</b>		
ML-HE700R-8TB-**	Husky 700 Rack Mount, Win10, 8TB	\$6,475.00
ML-HE700R-16TB-**	Husky 700 Rack Mount, Win10, 16TB	\$6,725.00
ML-HE700R-32TB-**	Husky 700 Rack Mount, Win10, 32TB	\$7,525.00
ML-HE700R-48TB-**	Husky 700 Rack Mount, Win10, 48TB	\$8,200.00
ML-HE700R-64TB-**	Husky 700 Rack Mount, Win10, 64TB	\$9,575.00
<b>Milestone Husky IVO 1000 Series (Rack)</b>		
ML-HE1000R-16TB-**	Husky 1000 Rack Mount 2U, Ws19, 16TB	\$11,100.00
ML-HE1000R-32TB-**	Husky 1000 Rack Mount 2U, Ws19, 32TB	\$11,600.00
ML-HE1000R-64TB-**	Husky 1000 Rack Mount 2U, Ws19, 64TB	\$13,150.00
ML-HE1000R-96TB-**	Husky 1000 Rack Mount 2U, Ws19, 96TB	\$14,450.00
ML-HE1000R-128TB-**	Husky 1000 Rack Mount 2U, Ws19, 128TB	\$17,100.00
<b>Milestone Husky IVO 1800 Series (Rack)</b>		
ML-HE1800R-24TB-**	Husky 1800 Rack Mount 2U, Ws19, 24TB	\$17,175.00
ML-HE1800R-48TB-**	Husky 1800 Rack Mount 2U, Ws19, 48TB	\$17,875.00
ML-HE1800R-96TB-**	Husky 1800 Rack Mount 2U, Ws19, 96TB	\$20,175.00
ML-HE1800R-144TB-**	Husky 1800 Rack Mount 2U, Ws19, 144TB	\$22,125.00
ML-HE1800R-192TB-**	Husky 1800 Rack Mount 2U, Ws19, 192TB	\$26,025.00
ML-HE1800R-288TB-**	Husky 1800 Rack Mount 2U, Ws19, 288TB	\$30,075.00
ML-HE1800R-384TB-**	Husky 1800 Rack Mount 2U, Ws19, 384TB	\$37,900.00
<b>Milestone Husky IVO Series (Slider Rails)</b>		
ML-HA-RR-3930-**	Slider Rack Rail For Husky 350R & Husky 700R	\$100.00
ML-HA-RR-540-**	Slider Rack Rail For Husky 1000R	\$225.00
ML-HA-RR-740-**	Pec Static Rack Rail For Husky 1800R	\$250.00

## Seneca Data Servers

Seneca Security products are surveillance and video management optimized solutions designed and validated for use with industry leading VMS, access control and analytics applications. All hardware includes a 3- or 5- year warranty backed by Dell's Next Business Day On-Site (NBDOS) hardware warranty.

### Important Information:

\* Additional Seneca Data models and configurations are available for purchase beyond what is listed below. Please contact your LenelS2 sales representative for assistance.

\* All Seneca Data hardware requires the following: • End user name and email address • Full site installation address including city, state and zip

Part #	Description	Cost
<b>Confidence</b>		
Confidence SQ100 Desktop Small Business Video Storage Servers		
All SKUs Include: Intel i3 QSYNC   8GB RAM   JBOD   DUAL 1GB NIC   Windows 10 IOT   3-Year Warranty		
<b>NVR-CFDSQD-4T-W10</b>	Seneca SQ100: 4TB	<b>\$2,395</b>
<b>NVR-CFDSQD-8T-W10</b>	Seneca SQ100: 8TB	<b>\$2,680</b>
<b>NVR-CFDSQD-12T-W10</b>	Seneca SQ100: 12TB	<b>\$2,895</b>
<b>NVR-CFDSQD-16T-W10</b>	Seneca SQ100: 16TB	<b>\$3,290</b>
<b>NVR-CFDSQD-24T-W10</b>	Seneca SQ100: 24TB	<b>\$3,715</b>
Note: i5-core processor, Add 8GB RAM Upg. option available. Contact sales.		
Confidence SQ100 1U Rackmount Small Business Video Storage Servers		
All SKUs Include: Intel i3 QSYNC   8GB RAM   JBOD   DUAL 1GB NIC   Windows 10 IOT   3-Year Warranty		
<b>NVR-CFDSQR-4T-W10</b>	Seneca SQ100: 4TB	<b>\$2,595</b>
<b>NVR-CFDSQR-8T-W10</b>	Seneca SQ100: 8TB	<b>\$2,880</b>
<b>NVR-CFDSQR-12T-W10</b>	Seneca SQ100: 12TB	<b>\$3,095</b>
<b>NVR-CFDSQR-16T-W10</b>	Seneca SQ100: 16TB	<b>\$3,470</b>
<b>NVR-CFDSQR-24T-W10</b>	Seneca SQ100: 24TB	<b>\$4,050</b>
Note: i5 or i7-core processor, Add 8GB RAM Upg. option available. Contact sales.		
Confidence 100 1U Rackmount Entry Level Video Storage Appliance		
All SKUs Include: Intel I-Core (i3-8100)   8GB RAM   JBOD   DUAL 1GB NIC   Windows 10 IOT   3-Year Warranty		
<b>NVR-C100R-8T-W10</b>	Seneca C100: 8GB RAM, 8TB (7.5TB Useable)	<b>\$4,265</b>
<b>NVR-C100R-16T-W10</b>	Seneca C100: 8GB RAM, 16TB (14.9TB Useable)	<b>\$5,130</b>
Note: Windows Server 19 Upg. option available. Contact sales.		

Seneca Data Servers (Cont'd)		
Part #	Description	Cost
<b>Reliance</b>		
Reliance 200 1U Rackmount Light Commercial Video Storage Servers		
All SKUs Include: Intel Xeon E-2224   16GB RAM   DUAL 1GB NIC   5-Year Warranty		
NVR-R200-16T-W10	Seneca R200: 16TB (11TB USEABLE RAID 5), SINGLE PSU, WIN10	\$6,505
NVR-R200-24T-W10	Seneca R200: 24TB (17TB USEABLE RAID 5), SINGLE PSU, WIN10	\$6,880
NVR-R200-32T-W10	Seneca R200: 32TB (23TB USEABLE RAID 5), SINGLE PSU, WIN10	\$7,570
NVR-R200-48T-W10	Seneca R200: 48TB (34TB USEABLE RAID 5), SINGLE PSU, WIN10	\$9,305
NVR-R200-64T-W10	Seneca R200: 64TB (45B USEABLE RAID 5), SINGLE PSU, SERV19	\$10,930
NVR-R200-16T-S	Seneca R200: 16TB (11TB USEABLE RAID 5), SINGLE PSU, SERV19	\$8,090
NVR-R200-24T-S	Seneca R200: 24TB (17TB USEABLE RAID 5), SINGLE PSU, SERV19	\$8,465
NVR-R200-32T-S	Seneca R200: 32TB (23TB USEABLE RAID 5), SINGLE PSU, SERV19	\$9,155
NVR-R200-48T-S	Seneca R200: 48TB (34TB USEABLE RAID 5), SINGLE PSU, SERV19	\$10,890
NVR-R200-64T-S	Seneca R200: 64TB (45B USEABLE RAID 5), SINGLE PSU, SERV19	\$12,510
NVR-R200D-16T-W10	Seneca R200D: 16TB (11TB USEABLE RAID 5), DUAL PSU, WIN10	\$7,685
NVR-R200D-24T-W10	Seneca R200D: 24TB (17TB USEABLE RAID 5), DUAL PSU, WIN10	\$8,060
NVR-R200D-32T-W10	Seneca R200D: 32TB (23TB USEABLE RAID 5), DUAL PSU, WIN10	\$8,745
NVR-R200D-48T-W10	Seneca R200D: 48TB (34TB USEABLE RAID 5), DUAL PSU, WIN10	\$10,480
NVR-R200D-64T-W10	Seneca R200D: 64TB (45TB USEABLE RAID 5), DUAL PSU, WIN10	\$12,105
NVR-R200D-16T-S	Seneca R200D: 16TB (11TB USEABLE RAID 5), DUAL PSU, SERV19	\$9,265
NVR-R200D-24T-S	Seneca R200D: 24TB (17TB USEABLE RAID 5), DUAL PSU, SERV19	\$9,640
NVR-R200D-32T-S	Seneca R200D: 32TB (23TB USEABLE RAID 5), DUAL PSU, SERV19	\$10,330
NVR-R200D-48T-S	Seneca R200D: 48TB (34TB USEABLE RAID 5), DUAL PSU, SERV19	\$12,065
NVR-R200D-64T-S	Seneca R200D: 64TB (45TB USEABLE RAID 5), DUAL PSU, SERV19	\$13,685
Note: Add 16GB RAM, Dual OS drive, Win Serv 19 Upg. options available. Contact sales.		
Reliance 275 1U Rackmount Network Video Recording Servers		
All SKUs Include:		
Intel Xeon E-2236   16GB RAM   DUAL 1GB NIC   5-Year Warranty		
NVR-R275-16T-W10	Seneca R275: 16TB (11TB USEABLE RAID 5), WIN10	\$8,330
NVR-R275-24T-W10	Seneca R275: 24TB (17TB USEABLE RAID 5), WIN10	\$8,705
NVR-R275-32T-W10	Seneca R275: 32TB (23TB USEABLE RAID 5), WIN10	\$9,395
NVR-R275-48T-W10	Seneca R275: 48TB (34TB USEABLE RAID 5), WIN10	\$11,130
NVR-R275-64T-W10	Seneca R275: 64TB (45TB USEABLE RAID 5), WIN10	\$12,755
NVR-R275-16T-S	Seneca R275: 16TB (11TB USEABLE RAID 5), SERV19	\$9,915
NVR-R275-24T-S	Seneca R275: 24TB (17TB USEABLE RAID 5), SERV19	\$10,290
NVR-R275-32T-S	Seneca R275: 32TB (23TB USEABLE RAID 5), SERV19	\$10,975
NVR-R275-48T-S	Seneca R275: 48TB (34TB USEABLE RAID 5), SERV19	\$12,570
NVR-R275-64T-S	Seneca R275: 64TB (45TB USEABLE RAID 5), SERV19	\$14,240
Note: Add 16GB RAM, P620 GPU, 4 X 1GB NIC, 4 x 10GbE SFP+ NIC Upg. options available. Contact sales.		



Seneca Data Servers (Cont'd)		
Part #	Description	Cost
<b>Assurance</b>		
Assurance 300 Rackmount Network Video Recording Servers		
All SKUs Include:		
Intel Xeon Silver 4210R   16GB RAM   RAID 5/6/10   QUAD 1GB NIC   DUAL PSU   5-Year Warranty		
NVR-ASC12-56T-8-W	Seneca ASC 300: 56TB, WIN10	\$12,650
NVR-ASC12-64T-8-W	Seneca ASC 300: 64TB, WIN10	\$13,345
NVR-ASC6-72T-12-W	Seneca ASC 300: 72TB, WIN10	\$14,380
NVR-ASC12-80T-8-W	Seneca ASC 300: 80TB, WIN10	\$14,735
NVR-ASC12-96T-8-W	Seneca ASC 300: 96TB, WIN10	\$16,120
NVR-ASC12-120T-12-W	Seneca ASC 300: 120TB, WIN10	\$19,040
NVR-ASC12-144T-12-W	Seneca ASC 300: 144TB, WIN10	\$21,290
NVR-ASC12-160T-16-W	Seneca ASC 300: 160TB, WIN10	\$23,065
NVR-ASC12-192T-16-W	Seneca ASC 300: 192TB, WIN10	\$26,120
NVR-ASC18-224T-16-W	Seneca ASC 300: 224TB, WIN10	\$30,380
NVR-ASC12-56T-8-S	Seneca ASC 300: 56TB, WIN SERV 19	\$14,110
NVR-ASC12-64T-8-S	Seneca ASC 300: 64TB, WIN SERV 19	\$14,805
NVR-ASC6-72T-12-S	Seneca ASC 300: 72TB, WIN SERV 19	\$15,840
NVR-ASC12-80T-8-S	Seneca ASC 300: 80TB, WIN SERV 19	\$16,195
NVR-ASC12-96T-8-S	Seneca ASC 300: 96TB, WIN SERV 19	\$17,580
NVR-ASC12-120T-12-S	Seneca ASC 300: 120TB, WIN SERV 19	\$20,500
NVR-ASC12-144T-12-S	Seneca ASC 300: 144TB, WIN SERV 19	\$22,750
NVR-ASC12-160T-16-S	Seneca ASC 300: 160TB, WIN SERV 19	\$24,525
NVR-ASC12-192T-16-S	Seneca ASC 300: 192TB, WIN SERV 19	\$27,580
NVR-ASC18-224T-16-S	Seneca ASC 300: 224TB, WIN SERV 19	\$31,840
Note: Intel 4216 CPU, Add 16RAM, P1000 or 2000 GPU, 4 x 10GbE SFP+ NIC Upg. options available.		
Contact sales.		



## Zenitel

Zenitel is the world leader in intelligent communications. By utilizing secure and intelligible SIP devices, Zenitel provides solutions in IP intercom, Video intercom, Emergency Communications and Public Address. Below are some of the Zenitel audio solutions which can be incorporated in a unified solution with OnGuard.

### Important Information:

\* All STENTO Parts required the following: End user name, Full site installation address including city, state and zip, and MAC

\* You can find a full list and latest version of Stentofon (Zenitel) product pricing from the Lenel Partner Center

<https://partner.lenel.com/>

Part #	Description	Cost
<b>ICX-AlphaCom 500 Gateway, ICX-AlphaCom Core and License Components - Next generation platform</b>		
STENTO-5554200001	Package including ICX500, rack shelf, & psu unit	\$2,199.00
STENTO-1002600000	ICX-AlphaCom Core for x64	\$1,870.00
STENTO-1002600100	ICX IP-Station License: Allows the connection of (1) Zenitel IP device	\$449.00
STENTO-1002600200	ICX CRM License: Allows connection to DAK48 Panel to IP Flush Master	\$759.00
STENTO-1002600300	ICX Softclient license: PC Client license per user	\$974.00
STENTO-1002600700	ICX SIP Station License: Allows the connection of 1 cert. SIP telephony device	\$416.00
STENTO-1002602101	ICX SIP Trunking, 2 Lines: ICX-AlphaCom directly to an iPBX or SIP Telephone	\$3,126.00
STENTO-1002604100	ICX Enhanced Audio Messagin License: Allows storing & playing of audio messages.	\$3,746.00
STENTO-1002602400	ICX Interface License: Required for ICX Integration to OnGuard	\$1,855.00

### AlphaCom Hybrid Servers - Providing connections for both IP and analog stations, up to 552 devices per server.

STENTO-ACXE7360601	AlphaCom XE7 w/1 ASLT: 6 analog subscriber connections	\$3,395.00
STENTO-ACXE7361202	AlphaCom XE7 w/2 ASLT: 12 analog subscriber connections	\$5,453.00

### IC-EDGE Licensing - Connects 32 devices and 10 PC clients free. Can be expanded with licensing.

STENTO-1009661001	IC-EDGE IP Station License: Addition of Zenitel IP devices, devices 33-64.	\$456.00
STENTO-1009661201	IC-EDGE SIP-Client Extensions: Connection of 3rd party SIP telephone devices.	\$449.00
STENTO-1009662001	IC-EDGE Telephone Trunk: Connection to iPBX or telephone gateway over IP networks	\$1,079.00
STENTO-1009666000	IC-EDGE Mobile App license: IC-EDGE system to your mobile device. Max: 10 p/system.	\$220.00

### Master IP Stations - Compatible with AlphaCom XE, ICX, IC-EDGE, and iPBXs (SIP)

STENTO-1008401000	8401 IP Desk Master w/ Handset -V2	\$1,500.00
STENTO-1008415000	IP OR/Cleanroom Flush Master-V2	\$2,087.00
STENTO-1008431000	8431 IP Flush Master Station-V2	\$1,514.00
STENTO-1008007000	IP Desk Dual Display Station. Slim line master, loudspeaking.	\$1,206.00
STENTO-1008010100	IP 48-Key DAK Expansion Module for IP Flush Master. For ICX and AlphaCom XE only.	\$1,383.00
STENTO-1490002010	ITSV-2 IP Touch Station with Video	\$909.00
STENTO-1490003010	ITSV-3 Touch station with Video	\$1,068.00

### Turbine IP Substations

STENTO-1008111010	TCIS-1: Audio only station, yellow front plate with one button + M and C keys.	\$1,169.00
STENTO-1008111020	TCIS-2: Audio only station, stainless steel front plate with red button	\$1,169.00
STENTO-1008111030	TCIS-3: Audio only station, black front plate with black button.	\$1,025.00
STENTO-1008111040	TCIS-4: Audio only station, black front plate w/ 1 customizable display labelled button	\$1,240.00
STENTO-1008111050	TCIS-5: Audio only station, black front plate w/ 2 customizable display labelled buttons	\$1,357.00
STENTO-1008111060	TCIS-6: Audio only station, black front plate w/ scrolling customizable directory display	\$1,474.00
STENTO-1008315020	TCIV-2+: Video intercom, Stainless steel	\$2,140.00
STENTO-1008315030	TCIV-3+: Video intercom, black with single button	\$1,942.00

<b>Zenitel (Cont'd)</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>STENTO-1008315050</b>	TCIV-5+: Video intercom, black, 2-button w/display	<b>\$2,352.00</b>
<b>STENTO-1008315060</b>	TCIV-6+: Video intercom, black w/scrolling	<b>\$2,337.00</b>
<b>STENTO-1008116010</b>	TMIS-1: Mini audio only station, white front plate and one red button. Indoor use only	<b>\$794.00</b>
<b>STENTO-1008116020</b>	TMIS-2: Mini audio only station, stainless steel front plate and one button. Indoor use only	<b>\$890.00</b>
<b>Kits</b>		
Turbine IP Component Kits		
<b>STENTO-1008132020</b>	TKIE-2 Turbine Extended Module: Includes two RJ45 ports and dual relays.	<b>\$1,022.00</b>
<b>STENTO-1008131020</b>	TKIS-2 VoIP Intercom Module: IP module for intercom, interface to paging & IP relay module.	<b>\$549.00</b>
Turbine Video Entry IC-EDGE Kits		
<b>STENTO-TV2KIT2</b>	IC-EDGE Video Entry Kit - ITSV-3 / TCIV-2+ / TA-1	<b>\$3,337.00</b>
<b>STENTO-TV3KIT2</b>	IC-EDGE Video Entry Kit - ITSV-3 / TCIV-3+ / TA-1	<b>\$3,139.00</b>
<b>Emergency Stanchions and Wall Mounts - Additional Customer Information Required when ordering.</b>		
<b>STENTO-2809016000</b>	1600 Deluxe Emergency Stanchion: Steel, 9' tower. Concealed LED panel.	<b>\$6,731.00</b>
<b>STENTO-2809016010</b>	1601 Economy Stanchion: Steel, 9'6" tower.	<b>\$4,967.00</b>
<b>STENTO-2809016020</b>	1602 Deluxe Emergency Wall Unit: Steel, 32"x 8" w/rounded front corners & LED panel.	<b>\$2,921.00</b>
<b>STENTO-2809016030</b>	1603 Economy Emergency Wall Unit: Steel, 32"x 8" w/square front corners.	<b>\$2,164.00</b>
<b>STENTO-2809016004</b>	1600-04 Economy Emergency Tower with CCTV Mount Arm: Steel, 12' tower.	<b>\$8,663.00</b>
<b>STENTO-2809016028</b>	1602 DELUXE WALL UNIT-SLIM TURBINE CUT OUT	<b>\$2,921.00</b>
<b>STENTO-2809016038</b>	1603 ECONOMY WALL UNIT-SLIM TURBINE CUT OUT	<b>\$2,164.00</b>
<b>Turbine Mounting Plates and Back Boxes</b>		
<b>STENTO-1008140050</b>	TA-5 Turbine Mounting Plate for all TCIS and TCIV stations. Req for 2-gang flush mount.	<b>\$48.00</b>
<b>STENTO-1072160000</b>	1600 Turbine Adaptor Plate: Req for TCIS and TCIV station mounting to emer. stat or wall unit	<b>\$152.00</b>
<b>STENTO-1008140010</b>	TA-1 Surface Back Box: On-wall mounting of all Turbine Compact (TCIS and TCIV) Stations	<b>\$129.00</b>
<b>STENTO-1008140020</b>	TA-2 Flush 2 gang Back Box: All Turbine Compact (TCIS & TCIV) & Turbine Mini (TMIS) Station	<b>\$33.00</b>
<b>STENTO-1008140120</b>	TA-12: Turbine Mini On Wall Back Box, Black.	<b>\$141.00</b>
<b>STENTO-1008140130</b>	TA-13: Turbine Mini On Wall Back Box, White.	<b>\$156.00</b>

<b>Zenitel (Cont'd)</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>AlphaCom XE Licensing for expansion of existing AlphaCom or hybrid IP/analog systems</b>		
<b>STENTO-1009291120</b>	AlphaPro: Ability to program exchange off-line. Req w/more than 36 devices, or mult nodes	<b>\$3,232.00</b>
<b>STENTO-1009641001</b>	1 AlphaCom XE IP Station License: Allows the connection of 1 Zenitel IP device	<b>\$574.00</b>
<b>STENTO-1009641006</b>	6 AlphaCom XE IP Station Licenses: Allows the connection of 6 Zenitel IP devices	<b>\$2,401.00</b>
<b>STENTO-1009643001</b>	1 AlphaCom XE SIP Station License: Allows the connection of 1 certified SIP tel device	<b>\$347.00</b>
<b>STENTO-1009643006</b>	6 AlphaCom XE SIP Station License: Allows the connection of 6 certified SIP tel	<b>\$2,066.00</b>
<b>STENTO-1009648011</b>	1 AlphaCom XE Soft client license: Allows for 1 PC client	<b>\$975.00</b>
<b>STENTO-1009648012</b>	6 AlphaCom XE Soft client licenses: Allows for 6 PC clients	<b>\$5,599.00</b>
<b>STENTO-1009648001</b>	AlphaCom XE CRM License: Allows connection to DAK48 Panel to IP Flush Master	<b>\$750.00</b>
<b>STENTO-1009642002</b>	AlphaCom XE SIP Trunking, 2 Lines: AlphaCom XE directly to iPBX or SIP over IP networks.	<b>\$3,142.00</b>
<b>STENTO-1009642004</b>	AlphaCom XE SIP Trunking, 4 Lines: AlphaCom XE directly to iPBX or SIP over IP networks.	<b>\$4,377.00</b>
<b>STENTO-1009648501</b>	AlphaCom XE Enhanced Auto Message License: Storing & playing of audio messages	<b>\$3,624.00</b>

<b>IP Gateways &amp; Accessories</b>		
<b>STENTO-2390020100</b>	Touchless sensor with backbox (FOR TCIS, TCIV, AND TMIS ONLY)	<b>\$220.00</b>
<b>STENTO-2390020101</b>	Touchless sensor flush mount (FOR TCIS, TCIV, AND TMIS ONLY)	<b>\$191.00</b>
<b>STENTO-3006204094</b>	MP-114 SIP Telephone Gateway: ICX, AlphaCom XE, or IC-EDGE to external tel. systems	<b>\$2,005.00</b>
<b>STENTO-2200002000</b>	MP-11x Rack Mounting Kit: 19" rack shelf for mounting SIP Gateway	<b>\$126.00</b>

## Splan

Splan's intuitive visitor management solution will redefine your overall visitor management experience by providing a streamlined process for pre-registration, communication, and check-in regardless of device or environments. This will allow users to have the same experience on an iPad®, Android tablet, Windows Mobile App or on large display screens in your lobby.

The partnership between Splan and OnGuard provides seamless integration for visitor check-in and check-out. Splan provides highly configurable solutions, allowing our clients to dynamically change their integration parameters based on unique requirements, per site or location.  
Splan Company Website: <https://www.splan.com/>

### Important Information:

\* Integration will require ITM-SPLN01-001A if Splan lobby software is purchased through the OnGuard channel.

\* Integration will require IPC-051-SPLN01-B if Splan lobby software is purchased outside of the OnGuard channel.

\* Software SKUs are an ANNUAL subscription charge and will be billed annually.

\* If customer uses Splan on their own device they are required to purchase SP-VMKC-1023-APP, per device.

\* Mandatory 1 Day of Implementation purchased with first time Splan Visitor Software Licenses. (SP-PS-1001)

\* Hardware warranty is not included in the Hardware price. Can be purchased separately. Warranty is per year and covers any manufacturing defects, including hardware and electronic components, but does not cover replacement of parts due to wear and tear, damage due to negligence or misuse by user.

Part #	Description	Cost
<b>Cloud Offering - Annual Subscription</b>		
Bundles and Required SKUs		
SP-VMC-OGBASE	Base Splan Visitor Software Package: Includes (1) Lobby License as well as Active Directory Connector, BlueDiamond Connector and OnGuard Connector (ITM-SPLN01-001A).	\$3,750
SP-VMC-OGSTD	Standard Splan Visitor Software Package: Includes (1) Lobby License as well as Active Directory Connector, BlueDiamond Connector, Single Sign On Connector, Temp Badge Module, and OnGuard Connector (ITM-SPLN01-001A).	\$5,600
SP-PS-1001	SP: 1 Day of Implementation - Splan PS teams involvement on implementation and deployment.	\$1,200
SP-VMKC-1023-APP	SP: Splan Visitor Software per kiosk device. Only if customer uses their own kiosk hardware. Not needed if ordering either SP-VMK-1002 or SP-VMK-4006-FSW.	\$450
Software Add-Ons		
SP-ADDONC-	SP: Outlook Add-In	\$1,200
SP-VMCF-1025	SP: Facial Recognition	\$1,200
SP-ADDONC-WL	SP: Watch List Connector	\$650
SP-ADDONC-WL-IDS	SP: Watch List Service Sex Offender(External Subscription included)	\$1,500
SP-ADDONC-22WDAY	SP: Workday Advanced Connector	\$2,990
SP-ADDONC-WIFI	SP: Wifi Connector	\$650
SP-ADDONC-SLK	SP: Slack Integration	\$650
SP-ADDONC-SRVCNW	SP: Service Now Connector	\$560
SP-ADDONC-BLDMD	SP: BlueDiamond Connector	\$650
SP-ADDONC-22HIDEMP	SP: HID Mobile Credentials for Employees(Pack of 500) - Requesting Credentials, Provision Credentials	\$1,500
SP-VMDLVC-1060	SP: Deliveries Add on Module	\$1,200
SP-ADDONC-SPCVD	SP: COVID-19 Package - Mobile app for visitors for Touchless check-in option for visitors, Questionnaire for employees and Visitors during pre-registration and check-in, Vaccination Tracker, Follow up visit email, Social Distancing, and Reports	\$1,500
SP-VMCF-1040	SP: Tenants (Pack of 5)	\$1,500
SP-VMCF-1041	SP: Tenants (Pack of 50)	\$4,950
SP-VMCF-1050	SP: Vendors/Contractors/Members (Pack of 1000)	\$1,500
SP-VMCF-1051	SP: Vendors/Contractors/Members (Pack of 5,000)	\$4,950
SP-EMC-5002	SP: Event Management - Add on Module (Pack of 2000 event attendees, valid for year) - Requires one Lobby License	\$1,900

<b>Splan (Cont'd)</b>		
Kiosk Licensing		
<b>SP-VMKC-1023-APP</b>	SP: Splan Visitor Software per kiosk device. Only if customer uses their own kiosk hardware. Not needed if ordering either SP-VMK-1002 or SP-VMK-4006-FSW.	<b>\$450</b>
<b>Splan - Implementation Plan</b>		
<b>SP-PS-1001</b>	SP: 1 Day of Implementation - Provided by Splan	<b>\$1,200</b>
<b>Hardware</b>		
<b>SP-VMK-1002</b>	Splan ID scanning Premium Kiosk package: Premium iPad Kiosk Stand + iPad 10.2" + Kiosk Visitor Software + DL Holder + Brother 820 NWB + 2 DK-1202 Badges. (SP-VMKC-1023-APP included in purchase)	<b>\$2,850</b>
<b>SP-VMK-4006-FSW</b>	Splan standalone iPad kiosk is full height kiosk. This kiosk has enclosed printer for label printing. Kiosk requires WIFI connectivity, Supports ID / DL Scanner, Enclosed label printer. (SP-VMKC-1023-APP included in purchase)	<b>\$4,850</b>
<b>SP-VMA-1011-DL</b>	SP: Driver License/Passport Scanner for Workstation (not attached to Kiosk)	<b>\$1,800</b>
Hardware Warranty From Splan		
<b>SP-VMK-1002-WRTY</b>	SP: Per Year - Hardware Warranty for SP-VMK-1002	<b>\$570</b>
<b>SP-VMK-4006-FSW-WRTY</b>	SP: Per Year - Hardware Warranty for SP-VMK-4006-FSW	<b>\$970</b>
<b>SP-VMA-1011-DL-WRTY</b>	SP: Per Year - Hardware Warranty for SP-VMA-1011-DL	<b>\$360</b>
<b>Splan OAAP Partner Software - ONLY Required if Splan Lobby licenses are purchased outside of channel.</b>		
<b>IPC-051-SPLN01-B</b>	SPLAN Visitor Management - Must be ordered for the first 10 lobbies.	<b>\$1,610</b>
<b>IPC-051-010</b>	Additional 10 devices/units used by any IPC-051-xxx partner.	<b>\$1,160</b>

## BioConnect Biometric Products

### Important Information:

\* LenelS2 now sells BioConnect versions of the Suprema readers. These readers have unique part numbers, and are licensed to work with BioConnect software. Product sourced through other channels will not work with BioConnect software!

IMPORTANT: Contact LenelS2 or BioConnect for OSDP Biometric support and limitations.

\* <http://www.lenel.com/solutions/open-integration/oaap/partners-products-search/suprema-readers>

Part #	Description	Cost
<b>BioConnect Software and Integration Options</b>		
<b>BC-BSC</b>	BioConnect Enterprise Basic: required for biometric device sales and installations from 1-9 devices for ACM platforms as outlined. BioConnect Live Support not included - Please Purchase separately	<b>\$395</b>
<b>BC-STND</b>	BioConnect Enterprise Standard: required for biometric device sales and installations from 10-50 devices for ACM platforms as outlined. BioConnect Live Support not included - Please Purchase separately	<b>\$2,533</b>
<b>BC-PRO</b>	BioConnect Enterprise Professional: required for all biometric device sales and installations from 51-100 devices. BioConnect Live Support not included - Please Purchase separately	<b>\$5,470</b>
<b>BC-ENT-MAS</b>	BioConnect Enterprise - Master Server for data replication. Only required for biometric replication & scalability of systems exceeding 300 total Biometric devices. BioConnect Enterprise Master Server required for installations requiring replication server architecture for scalability and replication of biometric data. BioConnect Enterprise Master Server does not allow connected devices and is for data synchronization between all connect regional servers. At least one BC-ENT-SAS required for device connections and management. No additional BC-ENT-MAS servers required to add more BC-ENT-SAS servers to a system once configured. Professional Services required in addition to BC-ENT-MAS license for initial setup or conversion.	<b>\$54,700</b>
<b>BC-ENT-SAS</b>	BioConnect Enterprise - Regional Server for up to 300 biometric devices. Only required for biometric replication & scalability of systems exceeding 300 biometric devices. Professional Services required in addition to BC-ENT-SAS license for initial setup or conversion.	<b>\$18,750</b>
<b>BioConnect Platform Software &amp; Support Agreements</b>		
<b>BC-SSABAS</b>	BioConnect Enterprise Basic 1 Year Platform Software and Support Agreement for 1-9 Devices - License Upgrades, Live Support, & Extended Warranty	<b>\$735</b>
<b>BC-SSASTD</b>	BioConnect Enterprise 1 Year Platform Software and Support Agreement Agreement for 10-50 Devices - License Upgrades, Live Support, & Extended Warranty	<b>\$1,693</b>
<b>BC-SSAPRO</b>	BioConnect Enterprise Professional 1 Year Platform Software and Support Agreement for 51-100 Devices - License Upgrades, Live Support, & Extended Warranty	<b>\$3,070</b>
<b>BC-SSAENT</b>	BioConnect Enterprise 1 Year Platform Software and Support Agreement for up to 300 biometric devices - License Upgrades, Live Support, & Extended Warranty	<b>\$8,155</b>
<b>BC-SSAMAS</b>	BioConnect Enterprise Master Server 1 Year Software and Support Agreement for up to 300 biometric devices - License Upgrades, Live Support, & Extended Warranty	<b>\$14,394</b>
<b>BC-SSABAS3</b>	BioConnect Enterprise Basic 3 Year Platform Software and Support Agreement for 1-9 Devices - License Upgrades, Live Support, & Extended Warranty.	<b>\$1,544</b>
<b>BC-SSASTD3</b>	BioConnect Enterprise 3 Year Platform Software and Support Agreement Standard Software and Support Agreement for 10-50 Devices - License Upgrades, Live Support, & Extended Warranty.	<b>\$3,555</b>
<b>BC-SSAPRO3</b>	BioConnect Enterprise Professional 3 Year Platform Software and Support Agreement for 51-100 Devices - License Upgrades, Live Support, & Extended Warranty.	<b>\$6,447</b>
<b>BC-SSAENT3</b>	BioConnect Enterprise Server 3 Year Platform Software and Support Agreement for up to 300 biometric devices - License Upgrades, Live Support, & Extended Warranty.	<b>\$17,126</b>
<b>BC-SSAMAS3</b>	BioConnect Enterprise Master Server 3 Year Software and Support Agreement for up to 300 biometric devices - License Upgrades, Live Support, & Extended Warranty.	<b>\$30,227</b>
<b>IPC-094-BIOCT-B</b>	BioConnect Enterprise Integration License - Must be ordered for the first 10 Bioconnect readers when used with BioConnect software.	<b>\$736</b>
<b>IPC-094-10</b>	Additional 10 readers/devices used by any IPC-094-xxx partner.	<b>\$250</b>



<b>BioConnect Biometric Products (Cont'd)</b>		
<b>Suprema Device License for readers not purchased from LenelS2</b>		
<b>BC-BCSW</b>	BioConnect Enterprise Device License Add-On For Devices not purchased from LenelS2. BioConnect Live Support not included - Please Purchase separately	<b>\$156</b>
<b>BioStation 2 (with built in Keypad and Reader Options)</b>		
<b>BC-BSH</b>	Suprema BioStation 2 (HID) Fingerprint Biometric Reader, RFID (125kHz HID Prox), Optical Sensor (OP5), PoE, WiFi, IP65 rated.	<b>\$1,730</b>
<b>BC-BSI</b>	Suprema BioStation 2 (iClass) Fingerprint Biometric Reader, RFID (13.56MHz MIFARE, DESFire/EV1, FeliCa, iCLASS SE/SR, NFC, ISO14443A/B, ISO15693), Optical Sensor (OP5), PoE, WiFi, IP65 rated.	<b>\$1,825</b>
<b>BioEntry W2</b>		
<b>BC-BWA</b>	BioEntry W2 Fingerprint Biometric Reader, MultiCLASS SE and Dual RFID (125kHz EM, HID Prox & 13.56Mhz MIFARE, DESFire/EV1, FeliCa, iCLASS SE/SR, NFC, ISO14443A/B, ISO15693), Optical Sensor (OP5), PoE, Live Finger Detection, IP67, IK08. Also see the less expensive BC-LR1 below.	<b>\$1,220</b>
<b>BC-BWH</b>	BioEntry W2 Fingerprint Biometric Reader, RFID (125kHz HID Prox), Optical Sensor (OP5), PoE, Live Finger Detection, IP67, IK08. Also see the less expensive BC-LR1 below.	<b>\$1,095</b>
<b>BioLite N2</b>		
<b>BC-BNA</b>	BioLite N2 Fingerprint Biometric Reader, MultiCLASS SE and Dual RFID (125kHz EM, HID Prox & 13.56Mhz MIFARE, DESFire/EV1, FeliCa, iCLASS SE/SR), Touch Keypad, 1.7" LCD IP67, 10:000 1:N, 10,000 1:1	<b>\$1,385</b>
<b>BioEntry P2</b>		
<b>BC-BPA</b>	BioEntry P2 Biometric Fingerprint Reader, MultiCLASS SE and Dual RFID (125kHz EM, HID Prox & 13.56Mhz MIFARE, DESFire/EV1, FeliCa, iCLASS SE/SR, NFC, ISO14443A/B, ISO15693), Optical Sensor (OP6)	<b>\$930</b>
<b>Indoor Face Recognition Readers</b>		
<b>BC-FSA</b>	FaceStation 2: Facial Recognition Touchless Biometric Reader. MultiCLASS SE and Dual RFID (125kHz EM, HID Prox & 13.56Mhz MIFARE, DESFire/EV1, FeliCa, iCLASS SE/SR), NFC, ISO14443A/B, ISO15693, WiFi, BLE (Bluetooth Low Energy)	<b>\$2,245</b>
<b>BC-FSD</b>	FaceStation 2: Facial Recognition Touchless Biometric Reader. Dual RFID (13.56Mhz MIFARE, DESFire/EV1, FeliCa, NFC, ISO14443A/B, ISO15693. Also supports "EM" Prox. NO HID PROX!)	<b>\$1,980</b>
<b>USB Fingerprint Enrollment for use with BioConnect Software [Not supported in OnGuard]</b>		
<b>BC-BIOMINI2</b>	Second Generation Fingerprint Biometric USB enrollment scanner. Compatible with BioConnect 4.7 or above. This is BioConnect part number BC-BMP2	<b>\$345</b>

## BioConnect Biometric Products (Cont'd)

### BioConnect bLink

#### Important Information:

BioConnect bLink offers a retrofit solution to add additional levels of security to all enterprise doors. It enables smart, rules-based access that leverages mobile 2-factor authentication.

BioConnect bLink has a user sync with LenelS2 OnGuard (supported for versions 7.4 - up ) which pulls in relevant user information, card information and eMail in a secure way. This information is intrinsically what is used by the BioConnect Link platform to provide a second factor of authentication, as well as the Wellness Declaration solution intended to inform employees of risk and preventing a rise of COVID-19 infections in the workplace.

Available as a separate option, BioConnect has designed a Wellness Declaration Survey Step-Up option that is compatible with OnGuard and the BioConnect Link Touchless Access solution. Employees or visitors seeking to enter a building must confirm their health status before being granted access to facilities. The Wellness Declaration Survey can help enterprises comply with new safety rules, regulations and required protocols to help ensure the health and wellness of employees and visitors.

Consult your LenelS2 representative for pricing and availability for the Wellness Declaration Survey option.

Part #	Description	Cost
<b>BioConnect bLink Products and Licenses</b>		
<b>BC-DOORLINK</b>	BioConnect Link MFA Hardware Module for Doors Retrofit Two Factor Authentication Solution for Wiegand Based Readers. (Supported authenticators include: BioConnect Mobile, DUO, PingID, OKTA) Includes 1- 4-door controller. Wifi / IP Enabled. BC-BLINK-D1 Subscription service sold	<b>\$195</b>
<b>BC-BLINK-D1</b>	BioConnect bLink Service for doors - 1 year subscription (1 door)- 1 year subscription service for one door. (available authenticators include: bioConnect mobile, duo, pingid, okta). 1 required per door.	<b>\$264</b>
<b>IPC-094-BIOCT-B</b>	BioConnect Enterprise Integration License - Must be ordered for the first 10 Bioconnect readers when used with BioConnect software.	<b>\$736</b>
<b>IPC-094-10</b>	Additional 10 readers/devices used by any IPC-094-xxx partner.	<b>\$250</b>

## CertiPath

TrustVisitor™ is a state of the art, enterprise visitor management platform designed specifically for Federal agencies who are utilizing HSPD-12/FIPS 201 physical access. It handles the complete lifecycle of a wide range of visitor and visit types including visitors attending meetings and conferences, mobile employees needing workspace, new and temporary contractors, as well as maintenance and facilities staff.

TrustVisitor™ allows employees to create events and associate visitors with an event. Email-based workflows allow visitors to enter their details ahead of arrival, allowing for pre-screening and pre-approval. The workflows also allow visitors to register compatible identity cards, such as Personal Identity Verification (PIV), Common Access Card (CAC), Personal Identity Verification – Interoperable (PIV-I), Commercial Identity Verification (CIV), etc. so that they can be used by TrustVisitor to authorize access to the facility hosting the meeting. Visitors without compatible cards can present government issued photo IDs and be issued temporary CIV cards for access to the facility. TrustVisitor also supports the issuance of temporary cards to employees who have forgotten or lost their permanent cards. TrustVisitor is the first visitor management platform to implement the latest visitor requirements in NIST SP 800-116-1.

TrustVisitor™ understands large agencies with numerous facilities. We have extensive integration with Active Directory(AD). TrustVisitor uses AD group membership for authentication, access control and authorization. It also uses the user location information as well as the meeting room data for visitor events. Your users will be given the most likely information to choose from, right from the beginning, saving time and avoiding frustration.

### Important Information:

\* Use IPC-054-CRTP-B on the partners section of this price book if you want to integrate Certipath but have not purchased Certipath software through LenelS2.

Part #	Description	Cost
<b>CertiPath TrustVisitor Perpetual Packages</b>		
All SKUs: First Year of Annual Software Assurance Included, and must be ordered with IPC-309-CRTP01-B.		
<b>CTP-TVIST-500</b>	TrustVisitor™ Perpetual SW: 500 - 999 Users (minimum quantity = 500)	<b>\$100.80</b>
<b>CTP-TVIST-1000</b>	TrustVisitor™ Perpetual Software: 1,000 - 2,499 Users	<b>\$70.80</b>
<b>CTP-TVIST-2500</b>	TrustVisitor™ Perpetual Software: 2,500 - 4,999 Users	<b>\$49.80</b>
<b>CTP-TVIST-5000</b>	TrustVisitor™ Perpetual Software: 5,000 - 9,999 Users	<b>\$40.80</b>
<b>CTP-TVIST-10000</b>	TrustVisitor™ Perpetual Software: 10,000 - 24,999 Users	<b>\$34.80</b>
<b>CTP-TVIST-25000</b>	TrustVisitor™ Perpetual Software: 25,000 - 49,999 Users	<b>\$30.00</b>
<b>CTP-TVIST-50000</b>	TrustVisitor™ Perpetual Software: 50,000 + Users	<b>\$25.80</b>
<b>CertiPath TrustVisitor Annual Software Packages</b>		
<b>CTP-TVIST-500M</b>	TrustVisitor™ Annual Software Assurance: 500-999 Users (minimum quantity = 500).	<b>\$16.80</b>
<b>CTP-TVIST-1000M</b>	TrustVisitor™ Annual Software Assurance: 1,000 - 2,499 Users	<b>\$11.80</b>
<b>CTP-TVIST-2500M</b>	TrustVisitor™ Annual Software Assurance: 2,500 - 4,999 Users	<b>\$8.30</b>
<b>CTP-TVIST-5000M</b>	TrustVisitor™ Annual Software Assurance: 5,000 - 9,999 Users	<b>\$6.80</b>
<b>CTP-TVIST-10000M</b>	TrustVisitor™ Annual Software Assurance: 10,000 - 24,999 Users	<b>\$5.80</b>
<b>CTP-TVIST-25000M</b>	TrustVisitor™ Annual Software Assurance: 25,000 - 49,999 Users	<b>\$5.00</b>
<b>CTP-TVIST-50000M</b>	TrustVisitor™ Annual Software Assurance: 50,000+ Users	<b>\$4.30</b>
<b>Additional CertiPath TrustVisitor SKUs</b>		
<b>CTP-CIV-1</b>	CIV credential electronically provisioned by CertiPath with CAK and PAK Digital Certificates. These certificates will conform to the customer provided specifications as detailed in the CertiPath CIV credential specification form. The customer may select a single six digit PIN that all cards will be set to. That PIN can be reset by customer or integrator upon receipt using any standard PIV-applet tool (e.g., Windows). CIV cards come with generic topology (or can be left blank). Custom topologies available with additional fee. These CIV cards are intended for use in FICAM compliant Physical Access Control Systems.	<b>\$90.00</b>
<b>IPC-309-CRTP01-B</b>	This is a 1 YR base integration license on any OnGuard system. [This integration license that MUST be ordered with the corresponding CTP-xxx part per System ID on the same PO and CANNOT be ordered unless Certipath Trusted Visitor is purchased through LenelS2] This is automatically added to the required SUSP annually.	<b>No Charge</b>

## Bosch IP Cameras

### Important Information:

\* Additional Bosch IP Camera products, including mounts, accessories and spare parts along with product information including datasheets, manuals, sales tools and demos are available at the Bosch LenelS2 microsite:  
<https://www2.boschsecurity.us/promotions/lenels2/>

Part #	Description	Cost
<b>Fixed Cameras</b>		
<b>FLEXIDOME IP indoor</b>		
NDI-4502-A	Fixed Dome 2MP AVF H.265	\$523
NDI-4502-AL	Fixed Dome 2MP AVF H.265 IR	\$573
<b>FLEXIDOME IP indoor 5000i</b>		
NDI-5502-AL	Flexidome starlight 5000i IR fixed dome 2MP HDR 3-9mm IR	\$675
NDI-5503-A	Fixed Dome 5MP AVF H.265	\$767
NDI-5503-AL	Fixed Dome 5MP AVF H.265 IR	\$823
<b>FLEXIDOME IP outdoor 4000i</b>		
NDE-4502-A	Fixed Dome 2MP AVF H.265	\$578
NDE-4502-AL	Fixed Dome 2MP AVF H.265 IR	\$637
<b>FLEXIDOME IP outdoor 5000i</b>		
NDE-5503-A	Fixed Dome 5MP AVF H.265 IP66	\$826
NDE-5503-AL	Fixed Dome 5MP AVF H.265 IP66 IR	\$887
<b>FLEXIDOME IP starlight 6000</b>		
NIN-63013-A3	Flexidome IP 6000 VR 720P 3-9mm	\$834
NIN-63013-A3S	Flexidome IP 6000 VR 720P 3-9mm SMB	\$868
NIN-63023-A3	Flexidome IP 6000 VR 1080P 3-9mm	\$939
NIN-63023-A3S	Flexidome IP 6000 VR 1080P 3-9mm SMB	\$973
<b>FLEXIDOME IP starlight 7000</b>		
NIN-73013-A3A	Flexidome IP 7000 VR 720P 3-9mm IVA	\$1,059
NIN-73013-A3AS	Flexidome IP 7000 VR 720P 3-9mm IVA SMB	\$1,094
NIN-73013-A10A	Flexidome IP 7000 VR 720P 10-23mm IVA	\$1,059
NIN-73013-A10AS	Flexidome IP 7000 VR 720P 10-23mm IVA SMB	\$1,094
NIN-73023-A3A	Flexidome IP 7000 VR 1080P 3-9mm IVA	\$1,163
NIN-73023-A3AS	Flexidome IP 7000 VR 1080P 3-9mm IVA SMB	\$1,199
NIN-73023-A10AS	Flexidome IP 7000 VR 1080P 10-23 IVA SMB	\$1,199
<b>FLEXIDOME IP 8000</b>		
NDE-8502-R	Flexidome IP 8000I 2MP HDR 3-9mm PTRZ IP66	\$1,266
NDE-8502-RT	Flexidome IP 8000I 2MP HDR 10-23mm PTRZ IP66	\$1,334
NDE-8503-R	Flexidome IP 8000I 6MP HDR 3.9-10mm PTRZ IP66	\$1,363
NDE-8503-RT	Flexidome IP 8000I 6MP HDR 12-40mm PTRZ IP66	\$1,431
NDE-8504-R	Flexidome IP 8000I 8MP HDR 3.9-10mm PTRZ IP66	\$1,461
NDE-8502-RX	Flexidome IP 8000I 2MP HDR X, Starlight X, 4.4-10mm PTRZ IP66, IK10+	\$1,315
NDE-8502-RXT	Flexidome IP 8000I 2MP HDR X, Starlight X, 12-40mm PTRZ IP66, IK10+	\$1,383
NDE-8503-RX	Flexidome IP 8000I 4MP HDR X, Starlight X, 4.4-10mm PTRZ IP66, IK10+	\$1,363
NDE-8503-RXT	Flexidome IP 8000I 4MP HDR X, Starlight X, 12-40mm PTRZ IP66, IK10+	\$1,431
NDV-8502-R	Indoor fixed dome 2MP HDR 3-9mm, PTRZ, PoE, IP54 (with accessory kit), IK10	\$1,022
NDV-8503-R	Indoor fixed dome 6MP HDR 3.9-10mm, PTRZ, PoE, IP54 (with accessory kit), IK10	\$1,119
NDV-8504-R	Indoor fixed dome 8MP HDR 3.9-10mm, PTRZ, PoE, IP54 (with accessory kit), IK10	\$1,217
NDV-8502-RX	Indoor fixed dome 2MP HDR x, starlight x, 4.4-10mm PTRZ, PoE, IP54 (with accessory kit),	\$1,071
NDV-8503-RX	Indoor fixed dome 4MP HDR x, starlight x, 4.4-10mm PTRZ, PoE, IP54 (with accessory kit),	\$1,119

## Bosch IP Cameras (Cont'd)

Part #	Description	Cost
<b>IP Panoramic Cameras</b>		
<b>FLEXIDOME IP panoramic 5000</b>		
NUC-52051-F0	Flexidome IP Panoramic 5000 5MP Indoor	\$464
NUC-52051-F0E	Flexidome IP Panoramic 5000 5MP Outdoor	\$624
<b>FLEXIDOME IP panoramic 6000IC</b>		
NFN-60122-F1	Flexidome IP Panoramic 6000 IC 180	\$999
NFN-60122-F0	Flexidome IP Panoramic 6000 IC 360	\$999
<b>FLEXIDOME IP panoramic 7000IC</b>		
NFN-70122-F1A	Flexidome IP Panoramic 7000 IC 180 IVA	\$1,203
NFN-70122-F0A	Flexidome IP Panoramic 7000 IC 360 IVA	\$1,203
<b>FLEXIDOME IP panoramic 7000</b>		
NIN-70122-F1	Flexidome IP Panoramic 7000 12MP 180	\$999
NIN-70122-F1A	Flexidome IP Panoramic 7000 12MP 180 IVA	\$1,203
NIN-70122-F0A	Flexidome IP Panoramic 7000 12MP 360 IVA	\$1,203
NIN-70122-F1S	Flexidome IP Panoramic 7000 12MP 180 SMB	\$1,040
NIN-70122-F0S	Flexidome IP Panoramic 7000 12MP 360 SMB	\$1,040
NIN-70122-F1AS	Flexidome IP Panoramic 7000 12MP 180 IVA SMB	\$1,243
NIN-70122-F0AS	Flexidome IP Panoramic 7000 12MP 360 IVA SMB	\$1,243
NDS-7004-F180E	Flexidome IP Panoramic 7000 12MP 180° IVA IP66	\$1,453
NDS-7004-F360E	Flexidome IP Panoramic 7000 12MP 360° IVA IP66	\$1,453
<b>FLEXIDOME IP multi 7000i</b>		
NDM-7702-A	Flexidome IP multi Fixed dome 12MP 3.7-7.7mm IP66	\$1,518
NDM-7703-A	Flexidome IP multi Fixed dome 20MP 3.7-7.7mm IP66	\$1,928
NDM-7702-AL	Fixed dome 12MP 4x 3MP, 30fps, 3.7-7.7mm AVF lens, 30m IR, IP66, IK10, integrated mic,	\$1,700
NDM-7703-AL	Flexidome multi 7000i IR fixed dome 20MP 3.7-7.7mm IP66 IR	\$2,159
<b>IP PTZ Cameras</b>		
<b>AUTODOME IP starlight 7000i HD</b>		
NDP-7512-Z30CT	PTZ 2MP HDR 30X Tinted IP54 In-Ceiling	\$2,924
NDP-7512-Z30	PTZ 2MP HDR 30X Clear IP66 Pendant	\$3,096
NDP-7512-Z30K	PTZ 2MP HDR 30X Clear IK10 Pendant	\$3,161
<b>PTZ IP MIC's</b>		
MIC-7504-Z12BR	PTZ 8MP 12X IP68 Enhanced Black	\$9,982
MIC-7504-Z12WR	PTZ 8MP 12X IP68 Enhanced White	\$9,982
MIC-7504-Z12GR	PTZ 8MP 12X IP68 Enhanced Gray	\$9,982
MIC-7522-Z30B	PTZ 2MP HDR 30X IP68 Black	\$6,997
MIC-7522-Z30W	PTZ 2MP HDR 30X IP68 White	\$6,997
MIC-7522-Z30G	PTZ 2MP HDR 30X IP68 Gray	\$6,997
MIC-7522-Z30BR	PTZ 2MP HDR 30X IP68 Enhanced Black	\$8,581
MIC-7522-Z30WR	PTZ 2MP HDR 30X IP68 Enhanced White	\$8,581
MIC-7522-Z30GR	PTZ 2MP HDR 30X IP68 Enhanced Gray	\$8,581
MIC-9502-Z30BQS	PTZ Thermal QVGA-19mm 2MP 30X 9HZ, Black	\$24,357
MIC-9502-Z30WQS	PTZ Thermal QVGA-19mm 2MP 30X 9HZ, White	\$24,357
MIC-9502-Z30GQS	PTZ Thermal QVGA-19mm 2MP 30X 9HZ, Gray	\$24,357
MIC-9502-Z30BVS	PTZ Thermal VGA-50mm 2MP 30X 9HZ, Black	\$34,417
MIC-9502-Z30WVS	PTZ Thermal VGA-50mm 2MP 30X 9HZ, White	\$34,417
MIC-9502-Z30BVF	PTZ Thermal VGA-50mm 2MP 30X 30HZ, Black	\$36,535
MIC-9502-Z30WVF	PTZ Thermal VGA-50mm 2MP 30X 30HZ, White	\$36,535
MIC-9502-Z30GVF	PTZ Thermal VGA-50mm 2MP 30X 30HZ, Gray	\$36,535

## BriefCam Analytics

The BriefCam platform is a server-based video analytics platform that offers forensic and live analytics tools. There are three main solutions that offer the ability to detect and extract objects in video, identify objects based on trained Deep Neural Networks, and classify objects to enable intelligent video analysis. The BriefCam platform also supports data aggregation and visualization. The BriefCam platform is compatible with XProtect and VRX platforms and can be viewed within the Magic Monitor client.

Part #	Description	Cost
<b>Base Products</b>		
BCAM-RR-BAS-001	BriefCam Rapid Review base package, w/ Review	\$14,000
BCAM-IS-BAS-001	BriefCam Insights base package, w/ Review/Research/Respond	\$30,000
BCAM-PT-BAS-001	BriefCam Protect base package, w/ Review/Research/Respond	\$90,000
<b>Licenses and Add-ons</b>		
BCAM-RR-CAM-001	BriefCam Rapid Review single camera add on	\$180
BCAM-IS-CAM-001	BriefCam Insights single camera add on	\$250
BCAM-PT-CAM-001	BriefCam Protect single camera add on	\$250
BCAM-IS-RSP-001	BriefCam Insights Respond channel add-on (up to 100 channels)	\$1,000
BCAM-PT-RSP-001	BriefCam Protect Respond channel add-on (up to 100 channels)	\$1,000
BCAM-IS-RSP-100	BriefCam Insights Respond channel add-on (101-500 channels)	\$850
BCAM-PT-RSP-100	BriefCam Protect Respond channel add-on (101-500 channels)	\$850
BCAM-IS-RSP-500	BriefCam Insights Respond channel add-on (501+ channels)	\$750
BCAM-PT-RSP-500	BriefCam Protect Respond channel add-on (501+ channels)	\$750
BCAM-IS-RVU-001	BriefCam Insights Review/Respond user pack	\$2,500
BCAM-PT-RVU-001	BriefCam Protect Review/Respond user pack	\$5,000
BCAM-IS-CHU-005	BriefCam Insights Research user pack (1 editor, 4 user)	\$4,000
BCAM-PT-CHU-005	BriefCam Protect Research user pack (1 editor, 4 user)	\$4,000
BCAM-IS-PRC-001	BriefCam Insights processing expansion pack (1 server)	\$8,000
BCAM-PT-PRC-001	BriefCam Protect processing expansion pack (1 server)	\$8,000
<b>Customer Care</b>		
BCAM-MNT-001	BriefCam standard customer care 1st year maintenance	Call For Quote
BCAM-MNT-002	BriefCam standard customer care 2nd year maintenance	Call For Quote
BCAM-MNT-003	BriefCam standard customer care 3rd year maintenance	Call For Quote
BCAM-MNT-004	BriefCam standard customer care 4th year maintenance	Call For Quote
BCAM-MNT-005	BriefCam standard customer care 5th year maintenance	Call For Quote
BCAM-ASP-008	BriefCam advance onsite service pack	\$8,750
BCAM-TRN-003	BriefCam partner tier 2 training (per person)	\$1,200
BCAM-TRN-004	BriefCam advanced partner training (per one day)	\$400
BCAM-TRN-005	BriefCam project support training	\$1,500



## Chapter 6: Service Offerings

1. LenelS2 Learning Services	- 146 -
2. Software Upgrade and Support Plans (SUSP)	- 149 -
3. Technical Support Add-on Options	- 150 -
4. Custom Solution (CS)	- 151 -
5. Professional Engineering Services (PES)	- 153 -
6. Remote Managed Services (RMS)	- 157 -
7. Embedded Services (ES)	- 157 -

## LenelS2 Learning

To streamline the training registration process, we created the LenelS2 Learning Credits program, which enables you to purchase training at the same time you buy LenelS2 hardware, software or services. This not only lets you identify training needs as soon as you purchase new equipment, but also helps reduce expense reimbursements since you can create a single training budget and purchase order.

The fixed-price **LenelS2 Learning Credits** are easy to redeem and can be bought in bulk, saved for future courses, or resold for system-user training. Since learning credits can be redeemed for any form of LenelS2 training - from eLearning to instructor-led classes - buying in bulk is a great way to simplify your administrative process and save time and money.

Managing LenelS2 Learning Credits is simple and easy through the LenelS2 Partner Center. This user-friendly interface lets you quickly view your learning credits balance, review account transactions, and generate reports. Feel free to contact our dedicated training staff at [learning.lenels2@carrier.com](mailto:learning.lenels2@carrier.com) to develop a tailored program that gets you the training you need while optimizing your learning credits balance.

For more information, go to: <https://www.lenel.com/training>

Part #	Description	Cost
<b>LenelS2 Training Center-Based Programs: (Rochester, NY ; Costa Mesa, CA ; virtual environment)</b>		
<b>LGE-LLC</b>	Lenel Learning Credit	<b>\$1,000</b>
<b>Regional Training Center-Based Programs</b>		
<b>LGE-00R</b>	Instructor Regional Travel Expense Surcharge (PER STUDENT)	<b>\$400</b>
<b>Regional Course Offerings can be found at : <a href="https://www.lenel.com/training">https://www.lenel.com/training</a></b>		
<b>Onsite Programs</b>		
<b>LGE-00X</b>	Onsite Training Expense Surcharge (PER WEEK) Includes instructor expenses, access control hardware, student laptop rental, and network equipment rental for up to 15 students.	<b>\$13,750</b>
<b>LGE-LLC-CUSTOM</b>	Customization of course content available on request. Requests require a pre-training planning call with the customer contact to determine customization needs and estimate of effort (hourly rate).	<b>\$90</b>

## LenelS2 Learning (Cont'd)

### Classroom & Virtual Training

Our experienced instructors pride themselves on making traditional classroom learning fresh, dynamic and approachable. We offer hundreds of courses each year across multiple time zones and locations to accommodate almost any need and preference. Classroom training provides the results-driven learning that is especially convenient and cost-effective for larger groups. We will work with you to set up on-site training courses at your facility, a customer site, or an alternate location.

We pleased to announce the introduction of our new virtual training course offering for the OnGuard Hardware & Software Fundamentals course, including the ability to earn Associate certification. See course details below.

Part #	Course Name	Legacy Equivalent	# of learning credits	Cost
<b>OnGuard Certification Program Courses (VAR &amp; Direct Support Users)</b>				
<b>LGE-CORE</b>	OnGuard Hardware & Software Fundamentals	<b>CR1000</b> <b>CR2000</b>	3.0	<b>\$3,000</b>
<b>LGE-CORE-VIRTUAL</b>	OnGuard Hardware & Software Fundamentals Course - Virtual - Follow Me version		3.0	<b>\$3,000</b>
<b>LGE-ACCESS</b>	Advanced Access Control	<b>CR3000</b>	1.8	<b>\$1,800</b>
<b>LGE-BIOMETRICS</b>	Credentialing Technology & Biometrics	<b>CR5000</b>	0.6	<b>\$600</b>
<b>LGE-ENTERPRISE</b>	Enterprise Overview	<b>CR7000</b>	1.2	<b>\$1,200</b>
<b>LGE-WIRELESSLOCKS</b>	Wireless Lock Technology	<b>CR5650</b>	0.6	<b>\$600</b>
<b>LGE-VIDEO</b>	Digital Video	<b>CR4000</b>	1.8	<b>\$1,800</b>
<b>LGE-INTRUSION</b>	Intrusion		1.2	<b>\$1,200</b>
<b>LGE-DATABASE</b>	Database		0.6	<b>\$600</b>
<b>LGE-DATAEXCHANGE</b>	DataExchange		0.6	<b>\$600</b>
<b>LGE-CUSTOMREPORTS</b>	Custom Reports		0.6	<b>\$600</b>
<b>OnGuard System Administrator Courses</b>				
<b>LGE-SPECIALIST</b>	System Administrator Specialist	<b>CR2500</b>	3.0	<b>\$3,000</b>
		<b>CR3500</b>		
		<b>CR4500</b>		
<b>LGE-SPEC-NO-VID</b>	System Administrator Specialist without OnGuard Digital Video	<b>CR2500</b> <b>CR3500</b>	2.4	<b>\$2,400</b>
<b>Other Courses</b>				
<b>LGE-ELEMENTSCERT</b>	Elements Product Certification eLearning course		0.5	<b>\$500</b>

\*learning credit calculation for each course is based on training contact hours and is subject to change at any time.

### Virtual Training

LenelS2 now offers virtual online training for the OnGuard Software & Hardware Fundamentals (CORE) class, called the "Follow Me" OnGuard version. This virtual class is offered to students seeking the OnGuard Associate certification. Using a virtual platform, the class is live, instructor-led with each student set up with their own virtual machine enabling hands-on interaction with the OnGuard software. Now, experience learning the OnGuard product and earn an Associate certification from anywhere you have a PC and an internet connection. See course schedule at [www.LenelS2.com/training](http://www.LenelS2.com/training).

## LenelS2 Learning (Cont'd)

### Web-based eLearning Training

#### eLearning (eL)

LenelS2 offers Web-based training - flexible online eLearning options to access courses from the home, office or on the road in:

Modules that keep you up-to-date on product release versions--staying up-to-date with the latest versions of LenelS2 hardware and software, students are required to complete courses that keep their knowledge, skills and abilities current. Each time a new version of a LenelS2 product is released, students are required to complete the corresponding distance learning course within 120 days.

For those wanting to learn more about specific topics covered in their instructor-led courses, our web-based eLearning classes provide additional in-depth, technical exploration of key topics. Prerequisite content is also available through eLearning modules, allowing classroom time to focus more exclusively on key hands-on topics and examples while reducing travel time and expenses for students. We continue to expand our eLearning offerings based on positive feedback and course demand, giving you more ways than ever to access industry-leading instruction. Courses are available any time, day or night, along with an easy-to-use web portal that lets you track your progress and create customized reports.

Please follow the link to Partner Center ([www.partner.lenel.com](http://www.partner.lenel.com)). If you have an existing Partner Center account, you will see the new eLearning tile on the main dashboard; simply select the tile to access the eLearning courses. If you do not have a Partner Center account, select the "Register for Partner Center" to tile to request an account.

For questions regarding registration and pricing, please contact our Web Education administrators by sending an email to: [learning.lenels2@carrier.com](mailto:learning.lenels2@carrier.com).

## Software Upgrade and Support Plans (SUSP)

SUSP is purchased by an Authorized Reseller for a specific End User site and available after the expiration of the manufacturer's warranty, which makes available to you every commercially released version of OnGuard software, as well as our standard telephone technical support.

Part #	Description	Cost
<b>OnGuard Systems</b>		
<b>32 ES Base System</b>		
<b>SUSP-W-ES</b>	32ES SUSP PLAN. Covers 32ES, 32ESI, IDES Systems, GO-ES & GO-ESI	<b>\$170.00</b>
<b>ADV Base Systems</b>		
<b>SUSP-ADV-TR-1</b>	ADV SUSP PLAN - Tier 1; 64-128 Readers. Covers ADV / ADVI / IDADV Systems	<b>\$1,635.00</b>
<b>SUSP-ADV-TR-2</b>	ADV SUSP PLAN - Tier 2; 129-192 Readers. Covers ADV / ADVI Systems	<b>\$2,240.00</b>
<b>SUSP-ADV-TR-3</b>	ADV SUSP PLAN - Tier 3; 193-256 Readers. Covers ADV / ADVI Systems	<b>\$2,845.00</b>
<b>PRO Base Systems</b>		
<b>SUSP-PRO-TR-1</b>	PRO SUSP PLAN - Tier 1; 128-256 Readers. Covers PRO / IDPRO / PROI Systems	<b>\$4,480.00</b>
<b>SUSP-PRO-TR-2</b>	PRO SUSP PLAN - Tier 2; 257-512 Readers. Covers PRO / PROI Systems	<b>\$6,900.00</b>
<b>SUSP-PRO-TR-3</b>	PRO SUSP PLAN - Tier 3; 513-1024 Readers. Covers PRO / PROI Systems	<b>\$9,310.00</b>
<b>SUSP-PRO-TR-4</b>	PRO SUSP PLAN - Tier 4; 1025-2048 Readers. Covers PRO / PROI Systems	<b>\$14,140.00</b>
<b>SUSP-PRO-TR-5</b>	PRO SUSP PLAN - Tier 5; 2049 or more Readers. Covers PRO / PROI Systems	<b>\$20,700.00</b>
<b>Enterprise Base Systems</b>		
<b>SUSP-ENT-MAS</b>	Enterprise Master SUSP PLAN - Covers Enterprise Master Server	<b>\$11,040.00</b>
<b>SUSP-ENT-REG-TR-1</b>	Enterprise Reg. SUSP PLAN-Tier 1: 128-256 Readers. Covers ENTREG1 Systems	<b>\$4,480.00</b>
<b>SUSP-ENT-REG-TR-2</b>	Enterprise Reg. SUSP PLAN-Tier 2; 257-512 Readers. Covers ENTREG1 Systems	<b>\$6,900.00</b>
<b>SUSP-ENT-REG-TR-3</b>	Enterprise Reg. SUSP PLAN-Tier 3; 513-1024 Readers. Covers ENTREG1 Systems	<b>\$9,310.00</b>
<b>SUSP-ENT-REG-TR-4</b>	Enterprise Reg SUSP PLAN-Tier 4; 1025-2048 Readers. Covers ENTREG1 Systems	<b>\$14,140.00</b>
<b>SUSP-ENT-REG-TR-5</b>	Enterprise Reg SUSP PLAN-Tier 5; 2049 or more Readers. Covers ENTREG1 Systems	<b>\$20,700.00</b>
<b>Enterprise Lite Base Systems</b>		
<b>SUSP-W-ENT-MAS-LT</b>	Enterprise Master Lite SUSP PLAN; covers up to 64 readers	<b>\$5,520.00</b>
<b>SUSP-W-ENT-REG-LT</b>	Enterprise Region Lite SUSP PLAN; covers up to 64 readers	<b>\$2,760.00</b>
<b>SUSP-W-ENT-REG-SM</b>	Enterprise Region Small SUSP PLAN; covers up to 32 readers	<b>\$430.00</b>

<b>Video</b>		
<b>Integrated Video Additions</b>		
<b>SUSP-DV</b>	DV Channel SUSP PLAN; SW support for each single video channel licenses Includes LNVR / LDVR / HVR / Integrated GO channels, Integrated TruVision channels, OAAP channels	<b>\$17.00</b>
<b>Stand-Alone Video Systems</b>		
<b>SUSP-VO</b>	Video Only SUSP PLAN - SW support for Video Only Systems [SWS-DV purchases] SUSP-DV required for QTY of cameras on Video Only System.	<b>\$87.00</b>

### Technical Support Add-on Options

Part #	Description	Cost
Direct System User Support Plans		
Requires current SUSP. Caller(s) must have achieved certification prior to purchase. Calls are limited to software support only. Hardware installation and/or repair support along with software upgrade support are not included. (During normal business hours only.)		
<b>SUDS-NES-32</b>	OnGuard User Direct Technical Support for 32ES/32ESI systems	<b>\$850.00</b>
<b>SUDS-NES-64</b>	OnGuard User Direct Technical Support for ADV & ADVI systems	<b>\$1,833.00</b>
<b>SUDS-NES-PRO</b>	OnGuard User Direct Technical Support for PRO & PROI systems	<b>\$4,500.00</b>
<b>SUDS-NES-VID</b>	OnGuard User Direct Technical Support for OG Video Only systems	<b>\$170.00</b>
<b>SUDS-NES-ENT-LT</b>	OnGuard User Direct Technical Support for Enterprise Lite systems or Enterprise systems with two regions or less.	<b>\$7,500.00</b>
<b>SUDS-NES-ENT</b>	OnGuard User Direct Technical Support for Enterprise customers	<b>\$12,500.00</b>
Emergency 24 x 7 Support Plans		
Emergency support is reserved exclusively for emergencies only limited to system down or major feature failure. Software upgrades during off-hours are a planned activity and do not constitute an emergency and/or emergency coverage under this plan. (Note: The Software Upgrade and Support Plan must be current in order to qualify for Emergency support plan by site).		
<b>TSS-ESP-32</b>	Emergency Technical Support for 32ES or 32ESI systems	<b>\$1,000.00</b>
<b>TSS-ESP-64</b>	Emergency Technical Support for ADV or ADVI systems	<b>\$3,350.00</b>
<b>TSS-ESP-PRO</b>	Emergency Technical Support for PRO or PROI systems	<b>\$8,000.00</b>
<b>TSS-ESP-ENT-LT</b>	Emergency Technical Support for Enterprise Lite systems or Enterprise systems with two regions or less	<b>\$14,670.00</b>
<b>TSS-ESP-ENT</b>	Emergency Technical Support for Enterprise systems with three or more regions	<b>\$18,670.00</b>
Hourly Support Rates		
(please reference the Certification Program entitlements)		
<b>TSS-HRLY-1</b>	Two hour minimum, one hour increments after. Hourly per incident rate for certified VAR callers from sites without valid Annual Software Upgrade and Support Plan.	<b>\$333.00</b>
<b>TSS-CUSTOM</b>	Custom quote for unique services requested by the customer.	<b>Call For Quote</b>

#### How to create an accurate SUSP quote:

1. Determine the appropriate Base System. This is the SUSP Base Price.
2. Include any Integrated Video Additions that are listed on the license file.
3. Include any Technical Support Add-on Options.
4. Add the Base Price and all additions/options to determine the total SUSP quotation price.

\*If the System is a Multi-Server Enterprise System, the Base Price is either the Enterprise Master or Redundant configuration Enterprise Master. Additions would be each type of Enterprise Region (REG, REG-REDU, REG-LT, REG-LT-REDU, REG-SM, REG-SM-REDU). Add unit pricing per each Region or Redundant Region.

#### NOTE:

Lapsed SUSP Coverage: For any System that has allowed their Software Upgrade and Support Plan to lapse in continuous coverage. In this case, a System is allowed to upgrade to the latest software version available by purchasing a Support Plan for each year of support needed to bring the System-User's system current. For example, the SUSP coverage expired on 10/1/2014. One SUSP must be purchased for each year in order to bring the system up to a valid one year support plan (Base System + SUSP Additions). If the current date is 8/1/2016, then three years' worth of SUSP must be purchased to bring the system current, and the new expiration date will be 10/1/2017. Software only upgrades are not sold separately.



### Custom Solutions (CS)

Due to the flexible nature of services offered by the LenelS2 Custom Solutions group, custom quoting will be required for most integration services ordered. Please submit inquiries using the online form available at <https://services.lenel.com> to receive a quote or request information.

#### Important Information:

\* Travel related expenses are not included in prices listed for on-site services.

Part #	Description	Cost
CS-EXP	CS Daily expenses	Call For Quote
CS-DEV-CUST	Custom Development Integration	Call For Quote
CS-PRI-SCH	Custom Solutions Priority Scheduling	\$10,672.00
CS-EMR-SCH	Custom Solutions Emergency Scheduling	\$19,500.00
CS-DEV-SOL	Custom Solutions will develop a detailed scope and design for a proposed solution. Includes requirements gathering workshops with the VAR and/or End User as needed. Development costs of the proposed solution will be discounted by 20% up to 100% of CS-DEV-SOL costs.	\$3,340.00

### Directory Sync

*Important Note:* To order Directory Sync, BOTH of the following part numbers MUST be ordered. We will not accept an order without CS-DEV-AD and PES-DEPLOY included.

CS-DEV-AD	Active Directory Synchronization. Includes first year Custom Solutions Software Support.	\$6,700.00
PES-DEPLOY	Deployment assistance for Directory Sync. Mandatory service, not customer deployable.	\$6,700.00

### Add-On Integrations

CS-DEV-FTMON	NEC Fault Tolerant Server Monitor	\$2,670.00
CS-AAR-CRED	Enhanced Audit Reports (Cardholder, Badge, Access Level Assignments) - details per-field changes to include pre and post modification	\$6,670.00
CS-AAR-HW	Enhanced Audit Reports (Hardware) - details per-field changes to include pre and post modification	\$6,670.00
CS-AAR-ALL	Enhanced Audit Reports (Cardholder, Badge, Access Level Assignments AND Hardware) - details per-field changes to include pre and post modification	\$10,000.00
CS-DEV-CDR	Custom Solutions Clean/Dirty Reader Integration. Contamination prevention through the use of rules-driven hazardous and clean area access restrictions. Includes: Remote installation support, first year Custom Solutions Software Support.	\$13,340.00
CS-RNDM-SCRN	Custom Solutions Random Screening Integration. Random selection of Cardholders for additional screening as they enter and/or exit the facility. Includes: Remote installation support, first year Custom Solutions Software Support.	\$13,340.00
CS-OCC-BRD	Browser based solution that enables near real-time configurable view of who is currently in an OnGuard area including photos. Warns when an area is in muster.	\$6,670.00
CS-DEV-SYSLOG	Syslog Export Integration - Includes deployment, 1st year CS SUSP	\$13,340.00
CS-DEV-PURGE	Configurable Event Log Purge - includes deployment, 1st year CS SUSP	\$13,340.00
CS-DEV-MRCD	Multi Reader Card Display (Swipe & Show) - Includes deployment, 1st year CS SUSP	\$13,340.00

<b>Custom Solutions (CS)</b>		
<b>Part #</b>	<b>Description</b>	<b>Cost</b>
<b>Enhanced Access Control Solutions</b>		
<b>CS-DEV-EPC</b>	OnGuard® Entry Point Control. Provides the ability to control entry to a facility by disabling all access levels, except those configured as protected, until an approved entry reader has been used. Includes first year Custom Solutions Software Support. VAR Installable	<b>\$6,700.00</b>
<b>CS-DEV-SEEK</b>	OnGuard® Validator for Seek Thermal® - Associates a Seek Thermal camera to a reader to combine cardholder credentials with thermal data to determine access granted or denied. Includes Entry Point Control. Includes remote installation support, first year Custom Solutions Software Support.	<b>\$10,720.00</b>
<b>CS-DEV-FLIR</b>	OnGuard® Validator for FLIR EST™ - Associates a FLIR EST Thermal camera to a reader to combine cardholder credentials with thermal data to determine access granted or denied. Includes Entry Point Control. Includes remote installation support, first year Custom Solutions Software Support.	<b>\$10,720.00</b>
<b>CS-DEV-CSA</b>	OnGuard® Cardholder Self Assessment. Provides the ability to control entry to a facility by disabling all access levels, except those configured as protected, until a web-based questionnaire has been answered correctly. Includes remote installation support, first year Custom Solutions Software Support.	<b>\$6,700.00</b>
<b>CS-DEV-VSA</b>	OnGuard® Visitor Self Assessment. Provides the ability to have visitors answer a web-based questionnaire. Results are delivered to the visit host via eMail upon check-in. Includes remote installation support, first year Custom Solutions Software Support.	<b>\$6,700.00</b>
<b>CS-DEV-BLOCK</b>	OnGuard® Blocked Person. Provides the ability to block cardholders or visitors that are not currently allowed in a location and replaces the badge photo signature block with a banner. The block can be permanently applied, or applied for a duration. When blocking, alarms can be setup to notify of badge activation attempts, new badge creation attempts, and blocked badge usage at readers. Includes first year Custom Solutions Software Support. VAR installable	<b>No Charge</b>

<b>Elevator Integrations</b>		
<b>CS-KONE-DOP</b>	KONE Destination Dispatch Integration. Includes remote installation support, first year Custom Solutions Software Support.	<b>\$20,000.00</b>
<b>CS-KONE-TS</b>	KONE Turnstile Integration. Includes remote installation support, first year Custom Solutions Software Support.	<b>\$20,000.00</b>
<b>CS-KONE-ALL</b>	KONE Destination Dispatch Integration & KONE Turnstile Integration. Includes remote installation support, first year Custom Solutions Software Support.	<b>\$33,340.00</b>
<b>CS-ELVDB-SCHIND</b>	Schindler Elevator Cardholder Database Integration. Includes remote installation support, first year Custom Solutions Software Support.	<b>\$13,340.00</b>
<b>CS-ELVT-SCHIND</b>	Schindler Elevator Turnstile Integration. Includes remote installation support, first year Custom Solutions Software Support.	<b>\$20,000.00</b>
<b>CS-MITS-DOP</b>	Mitsubishi Elevator DOP/ELI Integration. Includes remote installation support, first year Custom Solutions Software Support.	<b>\$20,000.00</b>

<b>Legacy Synchronization</b>		
<b>CS-DEV-FC2OG</b>	FcWnx to OnGuard sync	<b>Call For Quote</b>
<b>CS-DEV-OG2FC</b>	OnGuard to FcWnx sync	<b>Call For Quote</b>
<b>CS-DEV-D2OG</b>	Diamond II to OnGuard sync	<b>Call For Quote</b>

<b>Custom Solutions Support Options</b>		
<b>CS-SUSP-STND</b>	Standard Custom Solutions integration support. Includes recertification for OnGuard upgrades. Does not include deployment.	<b>Call For Quote</b>

## Professional Engineering Services (PES)

Professional Engineering Services has been designed to complement the efforts of the LenelS2 Value Added Resellers (VARs) with multiple levels of assistance. Professional Engineering Services works closely with VARs, so that comprehensive service offerings are available for OnGuard End Users.

In order to receive PES services, an official quote request must be initiated through the LenelS2 Partner Center or directly through the following link: <https://services.lenel.com>

Prices listed below are for budgetary purposes only and may vary depending on the scope of work. An official PES quote is required for scheduling. For more information, call LenelS2 and select Professional Engineering Services from the main menu.

A minimum lead time of 4-6 weeks should be considered for PES scheduling. All PO's must include PES-PRM-CFQ, pricing will be included on all PES quotes.

Availability may vary based on current demand. PES projects are scheduled for normal business hours, 8:30am-5:30p.m., M-F based on the location of the Systems Engineer, unless specified in the scope of work. Contact LenelS2 PES prior to committing dates to your End User. To ensure availability of PES service for a desired date, it is recommended that scheduling be done at time of order. PES cannot schedule any project dates without an official purchase order. The purchase order must include a line item for expenses for all projects requiring onsite activity.

For On-site Deployments:

Domestic Travel:

- Travel expenses are invoiced at a fixed rate line item PES-00X.

International Travel:

- Will have expenses billed at an actual rate under line item PES-00X.
- Is subject to additional in-transit charges (up to 4) and charges for VISA requirements.
- Charges may be waived in exchange of business class travel for flights greater than 8 hours in duration.

For more information please contact the Professional Services Group at [PES@carrier.com](mailto:PES@carrier.com).

Part #	Description	Cost
<b>Standard Part Numbers</b>		
PES-EC-D	Daily rate	\$2,670.00
PES-EC-D-P	Project rate	Call For Quote
PES-00X	Daily expenses (fixed rate)	Call For Quote
PES-011	In-transit and labor charge	\$1,340.00
PES-OTD	Overtime (per hour)	\$590.00
PES-CNL	Cancellation Fee per day	\$1,070.00

### Professional Services: Level 1 Services

#### OnGuard Installation And Deployment Packages

**Description of Service:** PES is able to assist in the deployment of your future OnGuard Systems. OnGuard Enterprise systems will require a planning session prior to deployment. Service includes deployment of supported database and OnGuard products.

PES-IDP-PROI	PRO Installation and Deployment Package	\$4,670.00
PES-IDP-ENTL	Enterprise 2 Regions or less Install and Deployment Package	\$6,000.00
PES-IDP-ENT	Enterprise 3-5 Regions Install and Deployment Package	\$7,340.00
PES-IDP-CFQ	Enterprise 6 or more Regions Install and Deployment Package	Call For Quote

#### OnGuard Upgrade Packages

**Description of Service:** OnGuard upgrades can be performed either through Remote or On-site involvement. Remote upgrades can be accomplished through either an outside Web connection, or via a VPN connection. An upgrade test is required prior to production upgrade involvement.

PES-UPG-PROI	PRO Software and Database Upgrade	\$8,000.00
PES-UPG-ENTL	Enterprise 2 Regions or less Software and Database Upgrade	\$9,340.00
PES-UPG-ENT	Enterprise 3 - 5 Regions Software and Database Upgrade	\$12,000.00
PES-UPG-CFQ	Enterprise 6 or more Software and Database Upgrade	Call For Quote

Professional Engineering Services (PES) (Cont'd)		
Part #	Description	Cost
<b>Remote Upgrade Standby Support</b>		
<b>Description of Service:</b> OnGuard Remote Standby Support will provide added assurance to the success of your upgrade where manufacturer support is desired at a lesser capacity. A remote connection is required. Service can be quoted to include an in-house upgrade bench test and a project plan upon request. Upgrade Standby Support is purchased for an allocated period on an "as needed" basis for unforeseen issues. PES will provide best effort support to resolve the issue. If PES cannot resolve the issue and Engineering assistance is required, Engineering Support through an Engineering Escalation is available during normal business hours through LenelS2 Technical Support.		
PES-RMT-SUP	Remote Upgrade Support (call for quote)	Call For Quote
<b>OnGuard System Assessment</b>		
<b>Description of Service:</b> A standard system assessment includes a system inspection of all base aspects of the OnGuard install. System Assessment can be performed either through Remote or On-site involvement. System Assessment can be completed prior to upgrade or annually as part of a yearly maintenance plan.		
PES-SRA-PROI	PRO System Assessment	\$6,400.00
PES-SRA-ENTL	Enterprise 2 Regions or less System Assessment	\$6,400.00
PES-SRA-ENT	Enterprise 3 - 5 Regions System Assessment	\$8,670.00
PES-SRA-CFQ	Enterprise 6 or more System Assessment	Call For Quote
<b>OnGuard Factory Acceptance Test (FAT)</b>		
<b>Description of Service:</b> LenelS2 Professional Services offer a comprehensive test of all system functionality prior to deployment of a system in a production environment. A default FAT test of the basic OnGuard system is provided with this service. Custom modules can be developed and added per customer specification at an additional charge. Enterprise test beds will cover up to 2 Regions for testing. (Sample FAT documentation is available on the PS RFQ site)		
PES-FAT-PROI	PRO/ES/ADV Factory Acceptance Test (FAT)	\$6,400.00
PES-FAT-ENT	Enterprise 1-5 Regions Factory Acceptance Test (FAT)	\$8,670.00
PES-FAT-CFQ	Enterprise 6 ore more Regions Factory Acceptance Test (FAT)	Call For Quote
<b>Professional Services: Level 2 Services</b>		
<b>Level 2 Standard Part Numbers</b>		
PES-PRI-SCH	Priority Scheduling Fee (between 3 and 10 days travel notice)	\$6,670.00
PES-EMR-SCH	Emergency Scheduling Fee (less than 3 days travel notice)	\$16,000.00
* PES escalated service availability is not guaranteed and is dependent on current project scheduling and the ability to shift project schedules.		
<b>OnGuard Planning Sessions</b>		
<b>Description of Service:</b> This program ensures that all the proper elements, processes, personnel and maintenance tasks are properly planned and addressed prior to the deployment of the system. The LenelS2 PES group will provide recommendations to properly plan, deploy and maintain your future OnGuard Systems. *Note Required for OnGuard Enterprise Systems		
PES-EPS-ENT	Enterprise Deployment Planning Session [Required for OnGuard Enterprise]	\$7,340.00
<b>One-Time Import from a Database</b>		
<b>Description of Service:</b> LenelS2 PES offers a service to write a one-time script to import Cardholders, Cardholder Photos, Badges and Access Levels into your OnGuard system from third-party systems. This service supports imports from MS SQL or Oracle databases. A flat text file can be used for the import as well. Hardware, system options and/or configurations will not be included in this process. In the event that the site does not own a DataExchange license, temporary use will be allowed for deployment. All scripts used are strictly for one-time use only and will not be supported following PES involvement. If the source data is not clearly defined, additional chargeable PES time may be required.		
PES-DE-OT1	One-time DataExchange import from 1 database into a blank database	\$4,670.00
PES-DE-OT2	One-time DataExchange import from 1 database into an existing database	\$7,340.00
PES-DE-CFQ	One-time DataExchange import from 2 or more Databases	Call For Quote

Professional Engineering Services (PES) (Cont'd)		
Part #	Description	Cost
<b>Description of Service:</b> LenelS2 Professional Engineering Services will install, configure and validate an NEC Express Cluster system in a production OnGuard environment. Service includes Database, OnGuard and NEC Express Cluster configuration (IP addressing, drive settings, resource allocation), and full functional OnGuard and failover testing. For customers moving to NEC Express Cluster for the first time, an optional planning session can be purchased, otherwise PES will provide a worksheet to organize data collection required for deployment. On-Site involvements will incur additional charges related to travel expenses.		
<b>NEC Deployment Service</b>		
<b>PES-NEC-LAN-WAN</b>	Remote NEC ExpressCluster LAN or WAN Deployment. Remote connection to site required for deployment. (Add PES-00X for OnSite Deployment.)	<b>\$8,000.00</b>
<b>PES-NEC-PLANNING</b>	Remote NEC ExpressCluster LAN or WAN Deployment	<b>\$1,070.00</b>
<b>NEC Upgrade Service</b>		
<b>Description of Service:</b> LenelS2 Professional Engineering Services will assist the VAR with planning an NEC upgrade to a current version of the NEC ExpressCluster solution. An NEC ExpressCluster upgrade plan must be purchased separately prior to PES engagement.		
<b>PES-NEC-UPG</b>	PES onsite or remote assistance with an NEC ExpressCluster upgrade. *Requires the purchase of a separate NEC Support Plan.	<b>\$5,340.00</b>
<b>NEC Inspection and Certification</b>		
Description of Service: LenelS2 Professional Engineering Services offer a comprehensive test of all system functionality prior to deployment of a system in a production environment. A default acceptance test of the basic OnGuard system is provided with this service. Certification includes verification of cluster configurations (IP addressing, drive settings, resource allocation) to manufacturer's specifications. Script review and full functional testing followed by an assessment outlining any concerns in regard to system findings with recommendations to resolve. On-Site involvements will incur additional charges related to travel expenses. ** Additional support options are available through LenelS2 Professional Engineering Services (listed below)		
<b>PES-NEC-INS</b>	NEC Inspection and Certification - 1 Cluster	<b>\$3,200.00</b>
<b>PES-NEC-INS-CFQ</b>	NEC Inspection and Certification - 2 or more Clusters	<b>Call For Quote</b>
<b>Professional Services: Level 3 Services</b>		
<b>OnGuard Database Conversion</b>		
Description of Service: LenelS2 PES offers services to migrate your OnGuard database platform from an Oracle to SQL platform. This service includes in-house migration testing based on a backup of the database for testing purposes. LenelS2 will conduct the test conversion in-house and provide the end user with a production project plan to include timelines based on test results. At point of deployment, PES can perform the conversion either remotely or onsite. **An Oracle DBA must be available on-site at point of migration.		
<b>PES-CON-ORA</b>	Database Conversion - Oracle to SQL	<b>\$16,340.00</b>
<b>OnGuard Migration</b>		
<b>Description of Service:</b> LenelS2 PES offers a service to migrate your standalone systems into a Multi-Region Enterprise system. PES will assist with outlining specific considerations for migrating one or more standalone systems into a distributed OnGuard Enterprise system. Database backups will need to be sent to LenelS2 to perform migration testing. A project plan will be created for review based on testing results.		
<b>PES-MIG-1DP</b>	OnGuard Migration - OnGuard PES ES/ADV/PRO Standalone to OnGuard	<b>Call For Quote</b>

Professional Engineering Services (PES) (Cont'd)		
Part #	Description	Cost
<b>Facility Commander Wnx to OnGuard Migration</b>		
Description of Service: LenelS2 PES offers services to assist our VARs with migrating their legacy Diamond, Diamond II, Sapphire, Secure Perfect v3.1 through 6.1.1, FCWnx Pro or Enterprise systems into OnGuard 32/ES, ADV, or PRO systems. Please note: ** A completed Migration Worksheet and P.O. for services must be submitted prior to scheduling ** <i>For FCWnx global systems please contact the migration team at <a href="mailto:migration@lenel.com">migration@lenel.com</a></i>		
<b>PES-FC2OG-CDHB</b>	Cardholder and hardware (where applicable) conversion to OnGuard ES/ADV/PRO from FCWnx 7.7	<b>\$4,000.00</b>
<b>PES-FC2OG-LEGACY</b>	Cardholder and hardware (where applicable) conversion to OnGuard ES/ADV/PRO from Diamond, Diamond II, Sapphire, Secure Perfect, or FC 7.6 or earlier	<b>\$6,670.00</b>
<b>PES-FC2OG-MERGE</b>	Database merge then cardholder and hardware (where applicable) conversion to OnGuard ES/ADV/PRO from FCWnX 7.7	<b>Call For Quote</b>
<b>Picture Perfect to OnGuard Migration</b>		
Description of Service: The LenelS2 Professional Engineering Services (PES) team provides customers with a series of tools and services to ensure a smooth transition from Picture Perfect to OnGuard. Picture Perfect systems are typically larger systems, most are complex, and have a large geographic footprint. Therefore, PES services are required when migrating a Picture Perfect customer to OnGuard. The services are defined in 3 phases. Phase 1 is offered free of charge. Phase 2 and 3 are priced according to system size. To begin the process and request a Migration Worksheet please contact <a href="mailto:ppmigration@lenel.com">ppmigration@lenel.com</a> . <b>Prerequisite Note:</b> Four (4) items are required before scheduling PES services for Phase 2 and 3 : 1) A completed Migration Worksheet 2) A PP database backup from the customer and review of data after the prequalification tools are run 3) Approval to proceed from the customer's assigned PES Project Manager 4) A Purchase Order for services submitted by the VAR		
<b>PES-PP2OG-MRK</b>	PP2OG Migration Readiness Kit	<b>No Charge</b>
<b>PES-PP2OG-PTK-SM</b>	PP2OG Planning and Testing Services for PP systems with 512 readers or less	<b>\$12,160.00</b>
<b>PES-PP2OG-PTK-LG</b>	PP2OG Planning and Testing Services for PP systems with over 512 readers	<b>\$24,960.00</b>
<b>PES-PP2OG-MDK-SM</b>	PP2OG Migration Deployment Services for PP systems with 512 readers or less	<b>\$13,680.00</b>
<b>PES-PP2OG-MDK-LG</b>	PP2OG Migration Deployment Services for PP systems with over 512 readers	<b>\$28,080.00</b>
<b>OnGuard Hardening</b>		
Description of Service: LenelS2 Professional Engineering Services understands the criticality of protecting your systems and data. We are available to help our VARs and End Users understand and apply the guidelines outlined in the OnGuard Hardening Guide. Both remote and onsite hardening support is available.		
<b>PES-HRB-CFQ</b>	PES will apply application level hardening, as outlined in the OnGuard Hardening Guide, to application servers.	<b>Call For Quote</b>
<b>PES-HRA-CFQ</b>	PES assistance with implementing advanced level hardening	<b>Call For Quote</b>
<b>Program Management</b>		
Description of Service: LenelS2 Professional Services is now offering Program Management for customers who need multiple Advanced Services projects over a 6-12 month period. A dedicated Project Manager is assigned as the primary point of contact. Projects are planned and executed using our project management collaboration system. Advanced Services team members are leveraged by the Project Manager to provide remote and onsite support.		
<b>PES-PRM-CFQ</b>	Program Management with a dedicated Project Manager	<b>Call For Quote</b>



### Remote Managed Services (RMS)

The Lenel Remote Managed Services (RMS) organization is pleased to offer this preventive maintenance and diagnostic service designed to assist our OnGuard Value Added Reseller's (VAR's) in their efforts of keeping their OnGuard System Users' Total Security System running at peak performance.

In many cases, the required maintenance for these systems is left to the security department or the System User's IT organization. Lack of qualified staff and/or available resources within these groups often leads to the unintentional abandonment of the required maintenance procedures of these mission critical systems.

For these programs to be effective, the OnGuard System User must select the required services by their respective system, establish a schedule with the Lenel staff in Rochester and allow remote connection session into the OnGuard servers where these procedures will be run.

In addition to maximizing the performance of the OnGuard system, there is the benefit of expedited support from the Remote Managed Services Group. In many instances, if a problem is discovered during the maintenance sessions, it can often be addressed when it is small and correctable. This eliminates the need to take the system into maintenance mode that would require a temporary shutdown of services, thereby increasing your system's uptime. Added costs associated with deploying security personnel during maintenance downtime can also potentially be reduced as a result of this program

For more information and quoting please contact the Remote Services Group at [RMS@lenel.com](mailto:RMS@lenel.com), or call Lenel and select Remote Services from the main menu.

Part #	Description	Cost
<b>Maintenance Protection Packages</b>		
<b>RMS-RSH-H-EMR</b>	Technical Advisement forum	<b>Call For Quote</b>
<b>RMS-BASE-CARE</b>	Preventive Maintenance with RMS RealTime Level 1 Protection	<b>Call For Quote</b>
<b>RMS-SMART-CARE</b>	Preventive Maintenance with RMS RealTime Level 2 Protection	<b>Call For Quote</b>
<b>RMS-TOTAL-CARE</b>	Preventive Maintenance with RMS RealTime Level 3 Protection	<b>Call For Quote</b>
<b>RMS-RSH-H-RDOE</b>	Redundant Server add-on option for Server Maintenance and Reporting Service (per server pair)	<b>Call For Quote</b>
<b>RMS-RSH-D-P</b>	Custom Requested Services (Remote upgrade and system assessment)	<b>Call For Quote</b>
<b>RMS-RSH-H-EMOE</b>	Enterprise Master Server Preventive Maintenance Service (Call for Quote)	<b>Call For Quote</b>
<b>RMS-RSH-H-RSOE</b>	Regional Server Preventive Maintenance Service (Call for Quote)	<b>Call For Quote</b>
<b>RMS-RSH-H-PSOE</b>	PRO/I Single Server Preventive Maintenance Service (Call for Quote)	<b>Call For Quote</b>

### Embedded Services (ES)

#### ES Annual Service Offerings

<b>ES-TPE-A</b>	Dedicated Site Resource- Annual	<b>Call For Quote</b>
<b>ES-TPE-00X</b>	Dedicated Site Resource Travel	<b>Call For Quote</b>



## Chapter 7: Healthy Building Solutions

### 1. Healthy Building Solutions

- 159 -

## Healthy Buildings Solutions

More than ever, employees want to feel their workplace is a safe and healthy environment they can feel comfortable returning to. LenelS2 offers smart technologies like touchless access and screening systems that integrate with existing infrastructure to give employees the confidence they need to work productively, along with a full suite of flexible and innovative security solutions designed to support the safety and peace of mind of employees.

The following Healthy Buildings section is broken down by solutions around the following core messaging: Proactive Protection, Fewer Touch Points and Safe Occupancy Levels.

### Proactive Protection

Secure entrances are your first signal to employees and visitors that you take their healthy and safety seriously. Proactive screening tools allow employees to self-assess their own health and wellness before requesting access to a building. Once at the site, employees and visitors can be directed to designated entrances with our Entry Point Control where they can be screened with tools like thermal body temperature screening and mask detection to provide additional layers of protection.

### Entry Point Control Kits

Entry Control Kits are designed to provide the first layer of protection to your facility utilizing proactive screening tools and Healthy Building solutions. The bundled kit starts with self assessments for both Cardholder and Visitors, followed by our Entry Point Control solution to limit entry into the building and funnel through designated screening entrances. Add Thermal Scanning and Mask Detection from our partners (Invixium, FLIR and SEEK) to complete the overall protection of your entrance. Also included with this kit is basic deployment support.

Part #	Description	Cost
ENT-CTR-KT-ES	Entrance Control Kit for ES level pricing includes Entry Point Control (CS-DEV-EPC), Cardholder Self Assessment (CS-DEV-CSA), Visitor Self Assessment (CS-DEV-VSA), Visitor Client License for ES level pricing (OCP-OVM-ES), Non-expiring Visitor License, for [1] Visitor Self Service Module (iPad Only Support). iPad not included. (LSM-VSS) and Basic Deployment Support. (*Requires SUSP, Contact	\$21,440
ENT-CTR-KT-ADV	Entrance Control Kit for ADV level pricing includes Entry Point Control (CS-DEV-EPC), Cardholder Self Assessment (CS-DEV-CSA), Visitor Self Assessment (CS-DEV-VSA), Visitor Client License for ADV level pricing (OCP-OVM-ES), Non-expiring Visitor License, for [1] Visitor Self Service Module (iPad Only Support). iPad not included. (LSM-VSS) and Basic Deployment Support. (*Requires SUSP, Contact for Quote)	\$24,120
ENT-CTR-KT-PRO/ENT	Entrance Control Kit for PRO/ENT level pricing includes Entry Point Control (CS-DEV-EPC), Cardholder Self Assessment (CS-DEV-CSA), Visitor Self Assessment (CS-DEV-VSA), Visitor Client License for PRO/ENT level pricing (OCP-OVM-ES), Non-expiring Visitor License, for [1] Visitor Self Service Module (iPad Only Support). iPad not included. (LSM-VSS) and Basic Deployment Support. (*Requires SUSP, Contact for Quote)	\$28,140

### Entry Point Control

CS-DEV-EPC	OnGuard® Entry Point Control. Provides the ability to control entry to a facility by disabling all access levels, except those configured as protected, until an approved entry reader has been used. Includes: OpenAccess license, first year Custom Solutions Software Support. VAR Installable.	\$6,700
------------	--	---------

### Pre-Screening and Assessments

CS-DEV-CSA	OnGuard® Cardholder Self Assessment. Provides the ability to control entry to a facility by disabling all access levels, except those configured as protected, until a web-based questionnaire has been answered correctly. Includes remote installation support, first year Custom Solutions Software Support.	\$6,700
CS-DEV-VSA	OnGuard® Visitor Self Assessment. Provides the ability to have visitors answer a web-based questionnaire. Results are delivered to the visit host via email upon check-in. Includes remote installation support, first year Custom Solutions Software Support.	\$6,700

### Healthy Buildings Solutions (Cont'd)

#### **Invixium™ Facial Recognition Reader with Body Temperature Screening**

Invixium IXM TITAN delivers touchless biometric security through face recognition along with optical fingerprint recognition. All TITAN's also offer integrated facemask detection for personnel screening for mask compliance. Adding the optional Enhancement Kit transforms TITAN into a health kiosk measuring temperature along with biometric access control.

See Invixium Section For complete Invixium Thermal Offering

### Fewer Touch Points

Employees feel more comfortable the fewer surfaces they have to touch, leaving them free to focus on their work and be more productive. Our touchless solutions include mobile credentialing and biometric devices which offer significant ways to reduce the number of touch points required to enter your buildings and access different rooms and floors.

### LenelS2 BlueDiamond™ Readers and Credentials

LenelS2 BlueDiamond™ Readers and Credentials allow Apple® and Android® phones/devices to be used as credentials for your OnGuard system. The combination of BlueDiamond readers and mobile credentials helps eliminate a significant number of access touch points throughout a facility.

See BlueDiamond Section For complete BlueDiamond Touchless Access Control Solutions

### Biometric Solutions

Biometric solutions help reduce the number of touchpoints in a facility using facial and touchless fingerprint recognition.

See Invixium Section For complete Facial Biometric Recognition Solutions

See IrisID Section For complete Iris Biometric Solutions

See Idemia Section For complete Touchless Fingerprint Biometric Solutions

See BioConnect Section For complete Fingerprint and Facial Biometric Recognition Solutions

### LenelS2 BlueDiamond™ Indoor Location Service

The BlueDiamond™ Indoor Location service helps optimize building health and efficiency by providing convenient navigation for employees and visitors while working seamlessly with BlueDiamond mobile credentials for a touchless access experience.

See BlueDiamond Section For complete Indoor Location Service Solutions

### SPLAN

Splan's intuitive visitor management solution will redefine your overall visitor management experience by providing a streamlined process for pre-registration, communication, and check-in regardless of device or environments. This will allow users to have the same experience on an iPad®, Android tablet, Windows Mobile App or on large display screens in your lobby.

See SPLAN Section For complete Visitor Management Solutions

## Healthy Buildings Solutions (Cont'd)

### Safe Occupancy Levels

Maintaining safe occupancy levels is key, and our software makes it easy to monitor and control the number of people in every area of your building, helping both occupants and visitors feel safe and secure. Additionally, incident management and event notification tools help ensure you're prepared if an incident should occur.

## Occupancy Management

Part #	Description	Cost
CS-OCC-BRD	Browser based solution that enables near real-time configurable view of who is currently in an OnGuard area including photos. Warns when an area is in muster.	\$6,670

## Event Management and Notification

CS-DEV-BLOCK	OnGuard® Blocked Person. Provides the ability to block cardholders or visitors that are not currently allowed in a location and replaces the badge photo signature block with a banner. The block can be permanently applied, or applied for a duration. When blocking, alarms can be setup to notify of badge activation attempts, new badge creation attempts, and blocked badge usage at readers. Includes first year Custom Solutions Software Support. VAR installable	No Charge
CS-DEV-PROX	OnGuard® Proximity Reporter. Provides the ability to track access events for cardholders or visitors. All events related to the person will be collected and then a report can be run to identify other persons that used the same readers within a certain time frame.	No Charge

## LenelS2 BlueDiamond™ Contact Notification Service

Contact Notification is a new subscription-based service, deployed through the BlueDiamond™ mobile app, that provides employees with the ability to self-assess their COVID-19 status, receive real-time social distancing reminders, as well as anonymized notifications if they have recently come into contact with a self-assessed COVID-19-positive user within their workplace.

See BlueDiamond Section For complete BlueDiamond Contact Notification Services

## Zenitel

Zenitel is the world leader in intelligent communications. By utilizing secure and intelligible SIP devices, Zenitel provides solutions in IP intercom, Video intercom, Emergency Communications and Public Address. Below are some of the Zenitel audio solutions which can be incorporated in a unified solution with OnGuard.

See Stentofon Section For complete Intercom and Communication Solutions

© 2021 Carrier. All Rights Reserved.  
All trademarks are the property of  
their respective owners.  
LenelS2 is a part of Carrier.

