

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

Discount Catalog for Motorola Solutions Inc

8% Discount off Broadband & Orchestrate

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**

US VERSION		
WAVE		
DEALER PRICING - AGENT MODEL (Motorola Invoices End customer)		
GENERAL INFORMATION		
WAVE is a Software as a Service SaaS offering that doesn't require any advanced setup or quoting. There are multiple subscription types with WAVE: WAVE PTT App For Wave device registration, please visit: www.waveoncloud.com		
WARRANTY		
WAVE is a best effort service. Support is available 8X5 for customers with a current subscription. All pricing is based a Per User Per Month (PUPM) Warranty Service, please contact Motorola Technical Support at 800-927-2744 # 3, 5, 3.		
MODEL NUMBER	DESCRIPTION	MSRP
WAVE Standard Features		
WAVE PTT Mobile App (for Android & iOS)		
N/A	Wave PTT Mobile App - Monthly subscription	\$ 8.00
	<i>Optional Add Ons</i>	
N/A	WAVE PTT LMR Interop Add On - REDUCED PRICING STARTING 10/08/21	\$ 3.00
N/A	WAVE Streaming Video Mobile Add on - Monthly Subscription	\$ 14.00
WAVE PTT Dispatch		
N/A	WAVE Dispatch - Monthly Subscription	\$ 32.00
	<i>Optional Add Ons</i>	
N/A	WAVE PTT LMR Interop Add On - REDUCED PRICING STARTING 10/08/21	\$ 3.00
N/A	WAVE Streaming Video Dispatch Add on - Monthly Subscription	\$ 130.00
WAVE Two-Way Radio (TLK100/150)		
N/A	WAVE Two-Way Radio - Monthly subscription	\$ 35.00
N/A	WAVE Two-Way Radio 2 Year contract - Monthly subscription	\$ 35.00
	<i>Optional Add Ons</i>	
N/A	WAVE PTT LMR Interop Add On - REDUCED PRICING STARTING 10/08/21	\$ 3.00
WAVE MOTOTRBO Radio (XPR 7000e, XPR 5000e, SL 7000e Series)		
N/A	MOTOTRBO XPR 7000e, XPR 5000e, SL 7000e series Monthly Subscription (New in MOTOTRBO Release R2.10)	\$ 8.00
WAVE SafeGuard Features		
WAVE PTT Mobile App (for Android & iOS)		
N/A	Wave PTT Mobile App with SafeGuard - Monthly subscription	\$ 13.00
	<i>Optional Add Ons</i>	
N/A	WAVE Streaming Video Mobile Add on - Monthly Subscription	\$ 14.00
WAVE PTT Dispatch		
N/A	Wave PTT Dispatch with SafeGuard - Monthly Subscription	\$ 70.00
	<i>Optional Add Ons</i>	
N/A	WAVE Streaming Video Dispatch Add on - Monthly Subscription	\$ 130.00
WAVE Two-Way Radio (TLK100/150)		
N/A	WAVE Two-Way Radio - Monthly subscription	\$ 40.00
N/A	WAVE Two-Way Radio 2 Year contract - Monthly subscription	\$ 40.00
	*Software version R2.0 of the TLK devices is needed for this package	
LMR Interoperability		
LMR Interop Gateway		
TT3705A	WAVE Gateway	\$ 850.00
LMR Interop Managed Services		
HKVN4830A	TIER 1 LMR Multitentant Gateway HP Prodesk 400 G5 or equivalent**1	N/A
HKVN4831A	TIER 2 LMR Multitentant Gateway HP DL360 Gen10 or equivalent**2	N/A
HKVN4832A	TIER 3 LMR Multitentant Gateway HP DL380 or equivalent**3	N/A
HKVN4848A	ONBOARDING OF ROIP GATEWAY	N/A

US VERSION		
WAVE		
DEALER PRICING - RESELLER MODEL (Motorola invoices Reseller, Reseller Invoices end customer)		
GENERAL INFORMATION		
WAVE is a Software as a Service SaaS offering that doesn't require any advanced setup or quoting. There are multiple subscription types with WAVE: WAVE PTT App For Wave device registration, please visit: www.waveoncloud.com		
WARRANTY		
WAVE is a best effort service. Support is available 8X5 for customers with a current subscription. All pricing is based a Per User Per Month (PUPM) Warranty Service, please contact Motorola Technical Support at 800-927-2744 # 3, 5, 3.		
MODEL NUMBER	DESCRIPTION	MAP
WAVE Standard Features		
WAVE PTT Mobile App (for Android & iOS)		
N/A	Wave PTT Mobile App - Monthly subscription	\$ 8.00
	<i>Optional Add Ons</i>	
N/A	WAVE PTT LMR Interop Add On - REDUCED PRICING STARTING 10/08/21	\$3
N/A	WAVE Streaming Video Mobile Add on - Monthly Subscription	\$ 14.00
WAVE PTT Dispatch		
N/A	WAVE Dispatch - Monthly Subscription	\$ 32.00
	<i>Optional Add Ons</i>	
N/A	WAVE PTT LMR Interop Add On - REDUCED PRICING STARTING 10/08/21	\$3
N/A	WAVE Streaming Video Dispatch Add on - Monthly Subscription	\$ 130.00
WAVE Two-Way Radio (TLK100/150)		
N/A	WAVE Two-Way Radio - Monthly subscription	N/A
N/A	WAVE Two-Way Radio 2 Year contract - Monthly subscription	\$ 35.00
	<i>Optional Add Ons</i>	
N/A	WAVE PTT LMR Interop Add On - REDUCED PRICING STARTING 10/08/21	\$3
WAVE SafeGuard Features		
WAVE PTT Mobile App (for Android & iOS)		
N/A	Wave PTT Mobile App with SafeGuard - Monthly subscription	
	<i>Optional Add Ons</i>	
N/A	WAVE Streaming Video Mobile Add on - Monthly Subscription	
WAVE PTT Dispatch		
N/A	Wave PTT Dispatch with SafeGuard - Monthly Subscription	
	<i>Optional Add Ons</i>	
N/A	WAVE Streaming Video Dispatch Add on - Monthly Subscription	\$ 130.00
WAVE Two-Way Radio (TLK100/150)		
N/A	WAVE Two-Way Radio 2 Year contract - Monthly subscription	
	*Software version R2.0 of the TLK devices is needed for this package	
Other		
WAVE MOTOTRBO Radio (XPR 7000e, XPR 5000e, SL 7000e Series)		
N/A	MOTOTRBO XPR 7000e, XPR 5000e, SL 7000e series Monthly Subscription (New in MOTOTRBO Release R2.10)	\$ 8.00
LMR Interop Managed Services		
HKVN4830A	TIER 1 LMR Multitentant Gateway HP Prodesk 400 G5 or equivalent**1	N/A
HKVN4831A	TIER 2 LMR Multitentant Gateway HP DL360 Gen10 or equivalent**2	N/A
HKVN4832A	TIER 3 LMR Multitentant Gateway HP DL380 or equivalent**3	N/A
HKVN4848A	ONBOARDING OF ROIP GATEWAY	N/A
TT3705A	WAVE Gateway	
WAVE Critical Communications Features		
WAVE PTT Mobile App (for Android & iOS)		
N/A	Wave PTT Mobile App and Critical Communications - Monthly subscription	\$ 20.00
	<i>Optional Add Ons</i>	
N/A	WAVE Streaming Video Mobile Add on - Monthly Subscription	\$ 14.00
WAVE PTT Dispatch		

N/A	Wave PTT Dispatch And Critical Communications - Monthly Subscription	\$ 120.00
	<i>Optional Add Ons</i>	
N/A	WAVE Streaming Video Dispatch Add on - Monthly Subscription	\$ 130.00
	WAVE Two-Way Radio (TLK100) - TO BE AVAILABLE IN R3.0*	
N/A	WAVE Two-Way Radio - Monthly subscription	\$ 45.00
N/A	WAVE Two-Way Radio 2 Year contract - Monthly subscription	\$ 45.00
	<i>* WILL BE SUPPORTED WHEN TLK100 R3.0 IS RELEASED, TO BE ANNOUNCED</i>	
	LMR Interop Managed Services	
Pending	LMR Multitentant Gateway HP Prodesk 400	N/A
Pending	LMR Multitentant Gateway HP DL360	N/A
Pending	LMR Multitentant Gateway HP DL380	N/A

*TIERED PRICING APPLIES PER PRICING PLAN AND NOT PER RESELLER ACCOUNT. PRICING PER SUBSCRIBER PER TIER APPLIES AS STEPS AND WILL MOVE

****1- TIER 1 Minimum Requirement**

****2- TIER 2 Minimum Requirement**

****3- TIER 3 Minimum Requirement**

US VERSION

LEX L11 MISSION CRITICAL CERTIFIED FOR ATT/FIRSTNET NETWORK/VERIZON

The LEX L11 Mission-Critical LTE Device is designed with first responders in mind; it's the result of our tireless quest to understand the way you actually work. Every feature and function is thoughtfully considered, from the rugged, easy to operate design to the always loud and clear audio to the advanced end to end secure mobile platform and the enhanced accessibility provided by a suite of accessories. Rugged and durable yet streamlined and slim, you can count on the LEX L11 to perform when it's needed most. When hardware, software, and accessories work seamlessly together, the result is a device that works seamlessly for you.

RESELLER PRICE PAGES

Standard Package Includes:
 Ruggedized LEX L11 Handset with Android 7.1 Nougat OS
 5.0" touch screen
 Standard - 2500 mAh removable battery (10 hours)
 Charging / Data cable
 Heavy-Duty 6W AC charger
 Quick Start guide
 1 Year Warranty

UNIQUE DESIGN WITH UNIQUE APPLICATIONS

INTUITIVE CONTROLS MAKE OPERATION NATURAL
BEST-IN-CLASS AUDIO QUALITY AND PERFORMANCE
OUTPERFORMS EVEN IN THE HARSHTEST ENVIRONMENTS
END-TO-END SECURE MOBILE PLATFORM
RADIO COLLABORATION
ACCESSORIES SUITE

ORDERING EXAMPLE OF LEX L11

- LINE ITEM 1:**
 1. HK2108: LEX L11 HANDHELD
 1a. QA07475AA: ALT: IMPRES2 Li-Ion 5000 mah Battery (OPTIONAL)
 1b. VA00898AA: 3YR ESSENTIAL SERVICE
LINE ITEM 2:
 2. HKVN4631A: 3 YEAR SOFTWARE SUBSCRIPTION

LEX L11 LTE DEVICE RESOURCES: https://www.motorolasolutions.com/en_us/products/lte-user-devices/lexl11.html#tabproductinfo

Model:	Description	MSRP
	STEP 1: MODEL	
HK2108A	LEX L11 HANDHELD APC: 171	\$ 1,000.00
	STEP 2: BATTERY OPTIONS (OPTIONAL)	
	<i>If no battery option is selected, the LEX L11 will ship with the standard 2500 mAh battery. Selecting this option replaces the standard battery and battery cover with the high capacity battery and battery cover.</i>	
QA07474AA	ADD: High Capacity Battery & Back Cover APC: 790	\$ 50.00
	STEP 3: OTHER DEVICE OPTIONS (OPTIONAL)	
	<i>Select one of these options if required. NOTE: The Black options (QA028502T) is not stocked at the Distribution Center, so longer lead times will be incurred for this device. TAA model will ship in APRIL (16-22 weeks lead time) Note: The Black option (QA028502T) is not stocked at the Distribution Center, so longer lead times will be incurred for this device</i>	
QA02850UM	LEX11 TRADE AGREEMENT ACT MODEL THIS OPTION IS FOR CUSTOMERS THAT REQUIRED COMPLIANCE WITH THE TRADE AGREEMENT ACT APC: 790	\$ 100.00
QA028502T	LEX11 BLACK COVERT MODEL THIS CONFIGURATION INCLUDES BLACK EMERGENCY BUTTON, NO GREEN RING ROUND THE PTT BUTTON OR CAMERA AND NO WHITE LINE OR +/- ON THE TALKG APC: 790	\$ 50.00
	STEP 4: SFS OPTIONS (MUST SELECT ONE)	
	The LEX L11 has choices for service & repair coverage levels. Select Essential Service with fast repair turnaround time, add on Accidental Damage to protect your investment, or choose the standard one year warranty.	
VA00898AA	3YR ESSENTIAL SERVICE APC: 185	\$ 38.00
VA00906AA	3YR ESSENTIAL SERVICE W ACCIDENT DAMAGE APC: 185	\$ 90.00
VA00899AA	5YR ESSENTIAL SERVICE APC: 185	\$ 74.00
VA00907AA	5YR ESSENTIAL SERVICE W ACCIDENT DAMAGE APC: 185	\$ 180.00
QA06507AC	DEL: NO ESSENTIAL STANDARD WARRANTY APPLIES APC: 185	
	STEP 5: SOFTWARE SUBSCRIPTION (MUST BE ORDERED)	
	<i>Note: This software must be ordered or the device will not have access to software updates Qty 1 per order is sufficient for any qty of devices, but every order must include this line item.</i>	
HKVN4631A	3 YEAR SOFTWARE SUBSCRIPTION APC: 206	
	AFTERMARKET ACCESSORIES	
HN001154A01	Standard Battery Back Cover APC: 790	\$12.00
PMNN4545A	Battery IMPRES2 LIION 2500 APC: 453	\$99.75
HN001155A01	High Capacity Battery Back Cover APC: 790	\$15.00
PMNN4546A	Battery IMPRES2 LIION 5000 APC: 453	\$131.25
PMPN4349A	Charger Desktop Multi Unit IMPRES 2 1 Display EXT PS US (12 SLOT) (Each slot can accommodate a device with standard or high capacity battery OR a st APC: 785	\$1,620.00
PMPN4359A	Charger Desktop Dual Unit IMPRES 2 EXT PS NA (Includes 2 charging slots: 1 slot accommodates the device with either standard or high capacity battery APC: 785	\$108.00
CB000756A01	CABLE,1000 MM,LEX L11 USBA TO USBC Works with wall charger P5000150A351 (purchased separately) APC: 785	\$20.00
CB000754A01	CABLE,1000 MM,LEX L11 USBC TO USBC Works with wall charge P5000278A01 (purchased separately). APC: 790	\$40.00
HN001197A01	MICRO SD PLUG (package of 15) APC: 790	\$10.00
HN001195A01	NANO SIM DOOR TRAY (PACKAGE OF 5) APC: 790	\$10.00
PMLN7779A	Vehicular Charging Cable APC: 785	\$64.80
PMLN7845A	Carry Holster (The holster includes a Peter Jones stud. Please select one of the following Peter Jones Attachment clips for the holster) APC: 271	\$54.00
PMLN7540	3.5mm earbud with inline microphone and push-to-talk APC: 607	\$24.84
PMLN7541	3.5mm two-wire earpiece with translucent tube APC: 607	\$74.52
PMLN7912	Accessory Kit, CHGR Vehicular, with Suction Base (Includes a vehicular cradle and Ram mount. Vehicular charging Cable (PMLN7779A) should be ordered separatel APC: 608	\$108.00
GMDN0497A	PETER JONES BELT DOCK 38MM (this belt dock can be used with belts 38mm in width) APC: 607	\$12.42
GMDN0566AC	PETER JONES BELT LOOP 50MM AND DOCK (Includes a leather loop for belts up to 50mm in width) APC: 607	\$30.24
WALN4307A	PETER JONES SCREW MOUNT (Used with garments that accommodate screw-to-fit docks) APC: 607	\$19.44
GMDN0386A	CARRY CASE ASSEMBLY, CLAMSHELL (Sew-on dock for mounting on uniforms, body armor, and other clothing types) APC: 607	\$14.04
PS000278A01	PS WALL 100-240V FIXED BLADE US/JP PPS L6 USB-C Use this Wall Charger with CB000754A01 Quick Charging Wall Cable APC: 785	\$23.76
PS000150A31	PS WALL 240VAC UNIVERSAL US/JPN ADAPTER 5VDC/1.5A L6 USB-A DETACHABLE Use this Wall Charger with CB000756A01 Standard Wall Charging Cabli APC: 785	\$16.20

MSI DEVICE APPLICATIONS

WAVE Tactical Please contact the Product Manager: matthew.dedecker@motorolasolutions.com
 KODIAK/EPTT Please contact the Product Manager: Dave.lafferty@motorolasolutions.com
 CRYPTR MICRO Please visit the CRPTR MICRO PCAT Page https://aem-prod-author.motorolasolutions.com/content/msi/catalog/dup/products/cryptr_micro/cryptr_micro.print.html?wcmmode=disabled

RESOURCES INFORMATION FOR LEX L11

SALES REFERENCE MATERIALS:

LEX L11 PRODUCT DETAIL PAGE: www.motorolasolutions.com/lexl11

MARKETING AND SALES COLLATERAL: www.motorolasolutions.com/sales

Log in using core ID and password then navigate to the LEX L11 product detail page

PRODUCT MANAGER: JUDY WALKER

Judy.walker@motorolasolutions.com

[847-576-1285](tel:847-576-1285)

US VERSION

VML 750 LTE VEHICLE MODEM

VML750 LTE Vehicle Modem harnesses the power of Verizon 3G/4G LTE and Band 14 Public Safety LTE, providing high speed data with the priority, control, security and performance required by Government & Public Safety agencies and may also be used to empower employees in operations-critical roles at business and industrial enterprises.

RESELLER VERSION

UNIQUE DESIGN

Supports 2 SIM cards for Verizon 3G/4G LTE, Private LTE B20 network and Public Safety LTE B14 for FirstNet
 Roof-mounted external antennas with Multiple-In-Multiple-Out (MIMO) configuration for extend range and data speed
 Mobile WiFi 802.11b/g/n 2.4 GHz Access Point supports up to 32 simultaneous users with 164 ft (50 m) line-of-sight range
 Flexible mounting options for installation in a mass transit bus, school bus, utility truck, patrol car, fire apparatus or ambulance.
 Built-in GPS with vehicle tracking, route optimization and integration of Computer Aided Dispatch (CAD) services
 MIL-STD 810G rated ruggedized design withstands heat, cold, rain, humidity, dust and vibration
 IP66 sealed for protection against tight dust and powerful water jets
 Wired Connectivity: 1 Ethernet port (10/100 Mbps, RJ-45) and 1 USB 2.0 port
 Optional CRYPTR FIPS-140-2 compliant security storage module

APPLICATION EXAMPLES

Mass Transit Busses and Trains - real time location tracking with live video feed or internet access for passengers
 School Bus - real time location tracking with live video feed and student boarding and departure record
 Utility Truck - high speed work ticket updates with instant status reports
 Private security patrol car - real time location tracking, live video and inspection reports
 Ambulance - access patient records, medical history, insurance information and transmit vital statistics while still in route
 Limousine Service - provide Wi-Fi connection for high profile clients, especially for international business travelers who need data service

For more information, please visit: http://www.motorolasolutions.com/en_us/products/lte-user-devices/vml750.html

Sample Configuration for Verizon Wireless 3G/4G Network

Line 1	F0025	VML750 LTE VEHICULAR MODEM
1A	VA00190AA	VML750 VSM Hardware Option for R3.2
1B	VA00192AA	VML750 Verizon Wireless Software version R3.2
1C	VA00042AA	RJ45 LAN Cable
1D	VA00864AA	SFS: 2 YEAR SERVICE FROM THE START: BRONZE
Line 2	HKVN4256A	Verizon Wireless Software License
Line 3	T1740	VML750 MDT SOFTWARE
Line 4	F6789	VML 750 Antenna Kit
4A	VA00072AA	VML 750 Antenna Verizon Wireless 12 ft

MODEL	Description	MSRP
	Main Model	
F0025	VML750 LTE VEHICULAR MODEM	\$ 700.00
	1. Hardware Version (Required)	
VA00190AA	VML750 VSM OPTION FOR R3.2	\$ 1,000.00
	2. Software Version (Required)	
VA00192AA	VML750 SW VZW R3.2 (requires HKVN4256A)	\$ -
	3. LAN Cable Options (choose 1 option)	
VA00042AA	RJ45 LAN Cable Option	\$ 25.00
VA00045AA	USB Cable Option for VML750	\$ 40.00
	4. Add: Extended Warranty Service	
VA00860AA	SFS: 3 YEAR SERVICE FROM THE START: ESSENTIAL PACKAGE purchase) and rapid in-house product repair through Motorola's support centers and world-class service centers. Purchased up front with the	\$ 135.00
VA00864AA	SFS: 2 YEAR SERVICE FROM THE START: BRONZE purchase) and rapid in-house product repair through Motorola's support centers and world-class service centers. Purchased up front with the	\$ 100.00
	Software License (Required)	

HKVN4256A	Verizon Wireless Software License	\$ 450.00
HKVN4257A	Public Safety LTE Band 14 License	\$ 300.00
HKVN4258A	Public Safety LTE Band 14 Upgrade License for switching from Verizon to work exclusively on a PSLTE B14 network.	\$ 300.00
T1740	VML750 Mobile Data Terminal Software NOTE: For service on Motorola-provided Public Safety LTE Networks (example: Harris County), PS LTE SIM cards need to be ordered separately. Please ask your Channel Account Manager to connect you with the LTE Product Management to confirm if a SIM card purchase is necessary, and to discuss 2FF and/or 3FF SIM Profile Options. Price per SIM Profile Option is \$50 each. Volume discounts may apply.	\$ -
Antenna Kits (Required)		
F6789	VML 750 Antenna Kit	\$ -
VA00072AA	VML750 Antenna Verizon Wireless 12 ft	\$ 225.00
VA00070AA	VML750 Antenna Verizon Wireless 17 ft	\$ 250.00
VA00131AA	Add Band 14 Antenna to Verizon Wireless 12 ft option	\$ 90.00
VA00132AA	Add Band 14 Antenna to Verizon Wireless 12 ft option	\$ 100.00
VA00133AA	Band 14 only 12 ft option	\$ 180.00
VA00134AA	Band 14 only 17 ft option	\$ 195.00
VA00135AA	Add Verizon Wireless to Band 14 antenna - 12 feet option	\$ 120.00
VA00136AA	Add Verizon Wireless to Band 14 antenna - 17 feet option	\$ 140.00
VA00137AA	Band 14 and Verizon Wireless antenna - 12 feet option	\$ 300.00
VA00138AA	Band 14 and Verizon Wireless antenna - 17 feet option	\$ 335.00

US VERSION		TLK 150	
		WAVE MOBILE	
PRICES		LTE / Wi-Fi	
Standard Package Includes:			
- Wideband Compact Microphone (PMMN4129A)			
- LTE Dash/Glass Mount Antenna (AN00358A01)			
- GNSS Dash/Glass Mount Antenna (AN00359A01)			
- 10 ft Power Cable (HKN4137B)			
- 3 Year Essential Repair and Radio Software			
Main Radio Features:			
Number of Talkgroups		96	
Display		Monochrome	
Menu Navigation Buttons		Yes	
Front Programmable Buttons		2	
Channel Up / Down Buttons		Yes	
Control Station Operation		Yes	
GPS		Yes	
Wideband Audio		Yes	
Dedicated Emergency/SOS Button		Yes	
Dedicated Contact Button		Yes	
WiFi		Yes	
Cloud Device Management Capability		Yes	
Software Features Included with WAVE Subscription:			
WAVE SW Package Options		WAVE	WAVE SAFEGUARD
PTT (Private and Group Calls)		Yes	Yes
Presence (ON/OFFLINE)		Yes	Yes
Instant Personal Alert		Yes	Yes
Priority Talkgroup Scanning		Yes	Yes
Broadcast Calls		Yes	Yes
Geolocation		Yes	Yes
Emergency Calling and Alert		N/A	Yes
Ambient and Discreet Listening		N/A	Yes
User Check and Monitoring		N/A	Yes
Area Based Talkgroups		N/A	Yes
LMR Interoperability		Add On	Yes
Notes:			
3 Years = Included for 3 years as part of Essential Service and Radio Software Package			
FCC INFORMATION: AZ492FT7127			



MODEL	MODEL DESCRIPTION	MSRP
HK2131A*	TLK 150, WAVE Two-Way Mobile - with No Contract	\$449.00
	TLK 150, WAVE Two-Way Mobile - with 2 Year Contract	\$149.00
* Price does not include WAVE Monthly Subscription. See below for Subscription Information.		
Options: TO COMPLETE AN ORDER YOU MUST CHOOSE ONE (1) OPTION		
Essential Service Options:		
STD5MA0642	Standard 3 Year Essential Services	N/C
General Options:		
QA08230AA	Add: DIN Mount Kit	\$55.00
QA08231AA	Add: Low Profile Trunnion Kit	\$16.00
QA08232AA	Add: High Profile Trunnion Kit	\$21.00
QA08233AA	Add: Key Lock Trunnion Kit	\$122.00
Subscriptions: YOU MUST CHOOSE ONE (1) MONTHLY SUBSCRIPTION		
WAVE Subscription Information:		
https://docs.google.com/spreadsheets/d/1mFGX4lqhZOva-kxvRNW5AS0_N5Mm61tBI1QwFuhwL-U/edit?usp=sharing		
AFTERMARKET ACCESSORIES		APC MSRP
Audio:		
GMMN4065	Visor Microphone (Omni-Direction)	189 \$62.64
PMMN4129	Wideband Compact Microphone	189 \$43.20
AC000240A01	Wideband External Speaker	189 \$91.80
HLN9073	Microphone Hang-Up Clip (Requires Install)	706 \$1.19
HLN9414	Microphone Hang-Up Clip (No Install)	706 \$14.04
PMMN4127	WM500 Operation Critical Bluetooth RSM	372 \$208.44
Antennas:		
AN000359A01	GNSS Dash Mount Antenna	554 \$21.55
AN000358A01	LTE Antenna	554 \$28.03
Cables:		
HKN4137	Mobile Pwr Cable 10 FT, 14 AWG, 15A	189 \$19.44
HKN4192	Power Cable to Battery (20 feet, 20 amp)	706 \$47.52
HKN9327_R	Ignition Switch Cable	706 \$18.36
PMLN8153	Power Supply Adaptor and Cable, 15V	785 \$113.40
Mounting:		
FTN6083	DIN Mount Kit	706 \$59.40
RLN6466	Low Profile Trunnion Kit	706 \$17.28
RLN6467	High Profile Trunnion Kit	706 \$22.68
RLN6468	Key Lock Trunnion Kit	706 \$131.76
Miscellaneous:		
GLN7318	Desktop Tray Without Speaker	706 \$43.20
HLN9457	16 Pin MAP Connector Kit	706 \$7.51
RLN4836_R	External PTT with Emergency Footswitch	706 \$66.69
RLN4856	Remote Mount Footswitch PTT	706 \$86.40
RLN4857	Push Button with Remote PTT	706 \$41.58
For more information on WAVE products, see our WAVE Price Page here:		
WAVE Products Price Page		

U.S. RESELLER

SLN 1000 Portable

RESELLER PRICES

3.5 GHz Band OnGo

Standard Package Includes:

- Key Features
- Standard Charger - Micro-USB Wall Charger (PS000150A11)
 - LTE Stubby Antenna (HKAN4004A)
 - Swivel Carry Holster (PMLN7932)
 - Battery Door Cover (HKLN4678)
 - 3 Year Essential Repair

Key Features:

- Purpose Built for OnGo 3.5 GHz Network Operation
- PTT Voice (WAVE client) over OnGo and WiFi
- Cloud based Portal Device Management
- Over the Air Programmable
- High Fidelity Wideband Audio
- WiFi 2.4 GHz and 5 GHz compatible
- Bluetooth Profiles HFP, SPP and BLE GATT support
- GNSS Support - GLONASS/Galileo/BeiDou support
- IP54 Rated (Dust and blowing rain)
- Dot Matrix Active View Display
- Single Pin Audio Interface (OPAI)
- Micro USB Charging
- 3FF size Removable SIM card slot



Notes:

- Device is designed for use with WAVE OnCloud PTT Services
- For Nitro Network Connectivity, Motorola Solutions Profile SIM must be purchased separately

BAND	MODEL	MODEL DESCRIPTION	MSRP
3.5 GHZ	HK2120A	SLN 1000 TWO-WAY RADIO	\$583.33

FCC INFORMATION: A2489F77123

Options: TO COMPLETE AN ORDER YOU MUST SELECT ONE (1) CHOICE

The SLN 1000 portables ship with a Standard 3-Year Software and Repair option that covers parts and labor warranty coverage. Essential with Accidental Damage can be purchased to add coverage for accidental breakage and liquid damage.

MSRP

Essential Repair Options:

STDESS0436AA	3 Year Essential Repair	N/C
QA0436AA	ADD: 3 Year Accidental Damage Repair coverage is expanded to include chemical, liquid and physical damage for the 3 year term on your Motorola Solutions portable or mobile subscriber radio. Essential with Accidental Damage starts upon purchase. Repairs will be made at the designated Motorola repair depot. Local pickup or repair charges are not included. Motorola Solutions will pay inbound shipping charges only with use of the Motorola Online return process. Motorola will pay outbound shipping charges via normal shipping methods. No discounts are allowed on this option.	\$105.00

Nitro Sim Option: (Optional Selection)

QA07787AA	ADD: NITRO SIM CARD	\$0.00
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* SIM CARD OPTION ONLY REQUIRED FOR OPERATION ON NITRO CBRS NETWORKS

US VERSION

**TLK 100
WAVE PORTABLE
LTE / Wi-Fi**

Standard Package Includes:

- LTE Stubby Antenna (HKAN4002A)
- 2300T Li-Ion Battery (PMNN4468A)
- Micro USB Wall Charger (PS000150A11)
- Battery Door Cover (HKLN4678A)
- Swivel Carry Holster (PMLN7932A)
- 2 Year Essential Repair and Radio Software

Main Radio Features:

Number of Talkgroups	96
Display	Active View Display
Side Programmable Buttons	1
Channel Up / Down Button	Yes
GPS	Yes
Dedicated Emergency/SOS Button	No
WiFi	Yes
Bluetooth	Yes
Cloud Device Management Capability	Yes

Software Features Included with WAVE Subscription:

WAVE SW Package Options	WAVE	WAVE SAFEGUARD
PTT (Private and Group Calls)	Yes	Yes
Presence (ON/OFFLINE)	Yes	Yes
Instant Personal Alert	Yes	Yes
Priority Talkgroup Scanning	Yes	Yes
Broadcast Calls	Yes	Yes
Geolocation	Yes	Yes
Emergency Calling and Alert	N/A	Yes
Ambient and Discreet Listening	N/A	Yes
User Check and Monitoring	N/A	Yes
Area Based Talkgroups	N/A	Yes
LMR Interoperability	Add On	Yes

Notes:

2 Years = Included for 2 years as part of Essential Service and Radio Software Package
 FCC INFORMATION: AZ489FT7117



MODEL	MODEL DESCRIPTION	MSRP	
HK2112A*	TLK 100, WAVE Two-Way Portable - with No Contract	\$350.00	
	TLK 100, WAVE Two-Way Portable - with 2 Year Contract	\$0.00	
* Price does not include WAVE Monthly Subscription. See below for Subscription Information.			
Options: TO COMPLETE AN ORDER YOU MUST CHOOSE ONE (1) OPTION			
Essential Service Options:			
STDESS0635AA	Standard 2 Year Essential Services		
Subscriptions: YOU MUST CHOOSE ONE (1) MONTHLY SUBSCRIPTION			
WAVE Subscription Information:			
https://docs.google.com/spreadsheets/d/1mFGX4lqhZQva-kxvRNW5AS0_N5Mm61tB11QwFuhwL-U/edit?usp=sharing			
AFTERMARKET ACCESSORIES		APC	MSRP
Audio:			
5080384F72	Replacement Foam Plug-Ins	742	\$125.82
RLN6242A	Quick Disconnect Acoustic Tube	742	\$8.53
RLN6282A	Replacement Ear Tips, Pack of 50	742	\$48.87
PMLN7189A	Swivel Earpiece, In-Line Mic & PTT	742	\$31.32
PMLN7156A	Earbud with In-Line Mic/PTT, Mag One	742	\$21.60
PMLN7157A	2-Wire with Translucent Tube, Black	742	\$46.44
PMLN7158A	One-Wire Surveillance Earpiece, In-Line Mic & PTT	742	\$43.20
PMLN7159A	Adjustable D-Style Earpiece, In-Line Mic & PTT	607	\$46.44
PMMN4127	WM500 Operation Critical Bluetooth RSM	372	\$208.44
PMMN4125	Remote Speaker Microphone	372	\$131.76
Antennas:			
32012144001	Gray Antenna ID Band (pack of 10)	555	\$7.02
32012144002	Yellow Antenna ID Band (pack of 10)	555	\$7.02
32012144003	Green Antenna ID Band (pack of 10)	555	\$7.02
32012144004	Blue Antenna ID Band (pack of 10)	555	\$7.02
32012144005	Purple Antenna ID Band (pack of 10)	555	\$7.02
HKAN4002A	TLK 100 VZW LTE Antenna	642	\$9.50
Batteries:			
PMNN4468A	Li-Ion Battery 2300MAH (BT100x)	453	\$40.00
HKLN4678A	TLK 100 Battery Door	642	\$35.00
Carrying Solutions:			
PMLN7932A	Swivel Carry Holster	271	\$13.50
PMLN7128A	Belt Clip (Heavy-Duty)	271	\$12.42
PMLN6074A	Nylon Wrist Strap	271	\$9.72
Chargers and Power Adapters:			
PS000150A11	Level 6 Micro USB Wall Charger	785	\$27.00
PMLN7101A	MUC Charger US/NA	785	\$243.00
PMLN7109A	SUC Charger US/NA	785	\$48.60
CKN6968A	Cigarette Light Vehicle Adapter	171	\$60.00
For more information on WAVE products, see our WAVE Price Page here:			
WAVE Products Price Page			

U.S. RESELLER		NITRO EVOLVE Portable Hazloc I.S.			
MSRP PRICES		3.5 GHz Band OnGo			
Standard Packages Include:					
- Intrinsic Safe (I.S.) High cap Li-Ion, 5800 mAh (BT000594A01)					
- Battery Door - Evolve-I marked 5800 MAH Door for I.S. (HKLN5004A)					
- Standard Charger - Micro-USB Wall Charger (PS000150A11)					
- Carry Holster & 3" Belt Clip (PMLN8254A)					
Key Features:					
PTT Voice (WAVE client) over OnGo and WiFi					
Cloud based Portal Device Management					
Over the Air Programmable					
High Fidelity Wideband Audio					
WiFi 2.4 GHz and 5 GHz compatible					
Bluetooth Profiles HFP, SPP and BLE GATT support					
GNSS Support - GLONASS/Galileo/BeiDou support					
IP68 Rated					
5" Ruggedized Display (Glove touch/wet)					
Single Pin Locking Audio Interface (OPAI)					
Micro USB Charging					
Dual 3FF size Removable SIM card slots					
Notes:					
- Device is designed for use with WAVE OnCloud PTT Services					
RESELLER PRICES					
BAND	CHAN	MODEL	MODEL DESCRIPTION	MSRP	
3.5 GHz	96	HK2137A	EVOLVE-I IS SMART HANDHELD W IS HICAP	\$1,149.00	
FCC INFORMATION: AZ489FT7134					
Options: TO COMPLETE AN ORDER YOU MUST SELECT ONE (1) CHOICE FOR EACH STEP					
				MSRP	
				STEP 1:	
Nitro Sim Option: (Optional Selection)					
QA07787AA	ADD: NITRO SIM CARD			0.00	
* SIM CARD OPTION ONLY REQUIRED FOR OPERATION ON NITRO CBRS NETWORKS					
				STEP 2:	
Essential Repair Options: (Required Selection) TO COMPLETE AN ORDER YOU MUST CHOOSE ONE (1) OPTION					
EVOLVE portables require purchase of either Standard Essential 3-Year Software and Repair option covering parts and labor warranty or Essential with Accidental Damage to add coverage for accidental breakage and liquid damage.					
STDESS0845AA	3 Year Essential Service			\$97.50	
QA08142AA	ENH: 3Y ESSENTIAL W ACCIDENT DAMAGE			\$226.70	
Repair coverage is expanded to include chemical, liquid and physical damage for the 3 year term on your Motorola Solutions portable or mobile subscriber radio. Essential with Accidental Damage starts upon purchase. Repairs will be made at the designated Motorola repair depot. Local pickup or repair charges are not included. Motorola Solutions will pay inbound shipping charges only with use of the Motorola Online return process. Motorola will pay outbound shipping charges via normal shipping methods. No discounts are allowed on this option.					
Aftermarket Accessory:					
				APC	MSRP
BT000594A01	BATTERY PACK,IS HICAP BATT LIION 5800T			453	\$224.00
PS000150A11	WALL CUBE,AC,DC,POWER SUPPLY WALL CUBE,AC,DC,7.5W,100V-240V,MICROUSB,US/JP			785	\$27.00
HKLN5004A	COVER-DOOR, IS BATTERY HICAP 5800 MAH			362	\$24.00
PMLN8254A	CARRY ACCESSORY-PLASTIC CARRY HOLSTER WITH 3" BELT CLIP			271	\$38.88
PMLN8123A	EP910W OPERATIONAL CRITICAL WIRELESS EARPIECE PTT			742	\$81.00
PMLN8191A	AUDIO ACCESSORY-EARPIECE,1-WIRE ENH CLEAR TUBE EARPIECE, 2.5MM SINGLE PIN, ANGLED			742	\$54.00
PMPN4564A	MULTI UNIT CHARGER DESKTOP EXT PS 100-240VAC US/NA			785	\$540.00
PMPN4169A	CHGR VEHICULAR ADAPTER VPA			785	\$70.20
PMLN7965B	3" BELT CLIP			271	\$12.96
NTN8266B	BELT CLIP KIT (2.5")			271	\$12.96
PMLN8092A	ACCESSORY KIT,ACOUSTIC TUBE WITH RUBBER EARBUD, REPLACEMENT KIT			742	\$12.96



U.S. RESELLER		NITRO EVOLVE Portable			
MSRP PRICES		3.5 GHz Band OnGo			
Standard Packages Include:					
- Standard Battery - Li-Ion, 2900 mAh (BT000592A01) / HIGH CAPACITY BATTERY (BT000593A01)					
- Battery Door - STD 2900 MAH (HKLNS001A) / HIGH CAPACITY (HKLNS002A)					
- Standard Charger - Micro-USB Wall Charger (PS000150A11)					
- Carry Holster & 3" Belt Clip (PMLN8254A)					
Key Features:					
PTT Voice (WAVE client) over OnGo and WiFi					
Cloud based Portal Device Management					
Over the Air Programmable					
High Fidelity Wideband Audio					
WiFi 2.4 GHz and 5 GHz compatible					
Bluetooth Profiles HFP, SPP and BLE GATT support					
GNSS Support - GLONASS/Galileo/BeiDou support					
IP68 Rated					
5" Ruggedized Display (Glove touch/wet)					
Single Pin Locking Audio Interface (OPAI)					
Micro USB Charging					
Dual 3FF size Removable SIM card slots					
Notes:					
- Device is designed for use with WAVE OnCloud PTT Services					
RESELLER PRICES					
BAND	CHAN	MODEL	MODEL DESCRIPTION	MSRP	
3.5 GHz	96	HK2136A	EVOLVE SMART HANDHELD WITH STANDARD	\$999.00	
3.5 GHz	96	HK2156A	EVOLVE SMART HANDHELD WITH HIGH	\$1,079.00	
FCC INFORMATION: AZ489FT7134					
Options: TO COMPLETE AN ORDER YOU MUST SELECT ONE (1) CHOICE FOR EACH STEP					
				MSRP	
				STEP 1:	
Nitro Sim Option: (Optional Selection)					
QA07787AA	ADD: NITRO SIM CARD			0.00	
* SIM CARD OPTION ONLY REQUIRED FOR OPERATION ON NITRO CBRS NETWORKS					
				STEP 2:	
Essential Repair Options: (Required Selection) TO COMPLETE AN ORDER YOU MUST CHOOSE ONE (1) OPTION					
EVOLVE portables require purchase of either Standard Essential 3-Year Software and Repair option covering parts and labor warranty or Essential with Accidental Damage to add coverage for accidental breakage and liquid damage.					
STDESS0845AA	3 Year Essential Service			\$58.33	
QA08142AA	ENH: 3Y ESSENTIAL W ACCIDENT DAMAGE			\$88.33	
Repair coverage is expanded to include chemical, liquid and physical damage for the 3 year term on your Motorola Solutions portable or mobile subscriber radio.					
Essential with Accidental Damage starts upon purchase. Repairs will be made at the designated Motorola repair depot. Local pickup or repair charges are not included.					
Motorola Solutions will pay inbound shipping charges only with use of the Motorola Online return process. Motorola will pay outbound shipping charges via normal shipping methods. No discounts are allowed on this option.					
Aftermarket Accessory:					
				APC	MSRP
BT000592A01	BATT LIION 2900T			453	\$84.00
BT000593A01	BATT LIION TIA4950 5800T			453	\$168.00
PS000150A11	WALL CUBE,AC,DC,POWER SUPPLY WALL CUBE,AC,DC,7.5W,100V-240V,MICROUSB,US/JP			785	\$27.00
HKLNS001A	COVER-DOOR,COVER-DOOR,BATTERY STD 2900 MAH			845	\$24.00
HKLNS002A	COVER-DOOR,COVER-DOOR,BATTERY HIGH CAP 5800 MAH			845	\$24.00
PMLN8254A	CARRY ACCESSORY-PLASTIC CARRY HOLSTER WITH 3" BELT CLIP			271	\$38.88
PMMN4125B	AUDIO ACCESSORY-REMOTE SPEAKER MICROPHONE			372	\$131.76
PMMN4127A	AUDIO ACCESSORY-OPERATIONAL CRITICAL WIRELESS REMOTE SPEAKER MIC WM500			372	\$208.44
PMLN8123A	EP910W OPERATIONAL CRITICAL WIRELESS EARPIECE PTT			742	\$81.00
PMLN8191A	AUDIO ACCESSORY-EARPIECE,1-WIRE ENH CLEAR TUBE EARPIECE, 2.5MM SINGLE PIN, ANGLED			742	\$54.00
PMPN4564A	MULTI UNIT CHARGER DESKTOP EXT PS 100-240VAC US/NA			785	\$540.00
PMPN4169A	CHGR VEHICULAR ADAPTER VPA			785	\$70.20
PMLN7965B	3" BELT CLIP			271	\$12.96
NTN8266B	BELT CLIP KIT (2.5")			271	\$12.96
PMLN8092A	ACCESSORY KIT,ACOUSTIC TUBE WITH RUBBER EARBUD, REPLACEMENT KIT			742	\$12.96



SLN 1000 ACCESSORIES

RESELLER PRICES

MODEL NUMBER	DESCRIPTION	APC	MSRP
Antenna			
HKAN4004A	Stubby LTE	436	\$25.70
Battery			
PMNNA578A	Li-Ion 2500T Battery	453	\$69.30
Carry Solutions			
PMLN7932A	Swivel Carry Holster	271	\$13.50
PMLN7128A	Belt Clip (Heavy-Duty)	271	\$12.42
PMLN6074A	Nylon Wrist Strap	271	\$9.72
Chargers and Power Adapters			
PS00150A11	Level 6 Micro USB Wall Charger	785	\$27.00
PMLN7101A	MUC Charger US/NA	785	\$243.00
PMLN7109A	SUC Charger US/NA	785	\$48.60
Audio Accessories			
PMLN7189A	Swivel Earpiece, In-Line Mic & PTT	742	\$31.32
PMLN7156A	Earbud with In-Line Mic/PTT, Mag One	742	\$21.60
PMLN7157A	2-Wire with Translucent Tube, Black	742	\$46.44
PMLN7158A	One-Wire Surveillance Earpiece, In-Line Mic & PTT	742	\$43.20
PMLN7159A	Adjustable D-Style Earpiece, In-Line Mic & PTT	607	\$46.44
Miscellaneous			
HKLN4678A	Battery Door	642	\$24.00
5080384F2	Replacement Foam Plug-Ins	742	\$125.82
RLN6242A	Quick Disconnect Acoustic Tube	742	\$8.53
RLN6282	Replacement Ear Tips, Pack of 50	742	\$48.87

US VERSION

Nitro

NITRO PRICE PAGES OVERVIEW

General Information:

Nitro is the next generation professional communications solution that combines business-critical voice with lightning-fast private broadband data. It utilizes the Citizens Broadband Radio Service (CBRS) spectrum. Nitro delivers reliable, clear push-to-talk over a private broadband data network. All of this is

Features:

- | | | |
|--------------------------|--|-------------------------------|
| - 2-4x WiFi Range | - Simplified provisioning | - Security and access control |
| - 2x WiFi Capacity | - Centralized, web-based configuration | - Transparent device updates |
| - Cloud-based core (aaS) | - Interoperation with LMR (WAVE) | - Simple network architecture |



Below is a brief summary of each of the Nitro Price Page tabs included here:

"NITRO Infrastructure - Capital" Option

- All Nitro hardware components (CBSD, Routers, OnPrem Edge Gateway, and PTP Servers) are offered for purchase in the Capital Purchase model ("Capital"). - A smaller monthly service fee (Software User Agreement) is still required to connect to the Nitro Cloud Core.

"NITRO Infrastructure - Monthly Service Fee" Option

- Key Nitro hardware components (CBSD, Routers, OnPrem Edge Gateway, and PTP Servers) are offered for a monthly service fee (Software User Agreement) that includes equipment usage, Nitro Cloud Core connection fees, as well as Essential Service with Advanced R.

Nitro Recommended Switches

- Switching equipment can be purchased by the Dealer through MOL, COEE or other means.
- Alternatively, Partners and Customers can provide their own switching ("BYOD Switches"), however certain requirements must be met to satisfy the NITRO switching requirements. Please see the Nitro System Planner for details on "BYOD"

Nitro User Equipment & SIM's

- All Nitro End Users devices that connect to a Nitro network require a Nitro SIM card. These can be purchased through MOL. - All Nitro End User devices require a data plan (Software User Agreement) to connect to a Nitro network. There are only two (2) flavors: Bas

Ancillary Items

- This tab provides a list of commonly used optional hardware items for a Nitro network. They include items such as antennas, line, mounting equipment, AC/DC converters, arrestors, and Fiber jumpers. - Ancillary equipment can be purcha

NOTE:

For additional information on the certification process, Nitro, and the "Nitro Request Form," please visit Partner Central. Please consult the Nitro System Planner for a detailed list of required equipment for designing and deploying a Nitro network.

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Literature & Information (Available on Motorola Online and/or Partner Central):

<https://learning.motorolasolutions.com/>

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US VERSION

Nitro

NITRO RESELLER PRICES - CAPITAL OPTION

General Information:

Nitro is the next generation professional communications solution that combines business-critical voice with lightning-fast private broadband data. It utilizes the Citizens Broadband Radio Service (CBRS) spectrum. Nitro delivers reliable, clear push-to-talk over a private broadband data network. All of this is

Features:

- 2-4x WiFi Range
- 2x WiFi Capacity
- Cloud-based core (aaS)
- Simplified provisioning
- Centralized, web-based configuration
- Interoperation with LMR (WAVE)
- Security and access control
- Transparent device updates
- Simple network architecture



Each Initial NITRO Network is comprised of the following components:

- 2 Routers (Juniper SRX 345 Firewall/Router) connected to the Nitro Cloud Core
- 1-X Edge Timing Master (uFalconSTG/MXG PTP) for timing to CBSD's w/o access to GPS (eg, Indoor CBSD's)
- SLX 2000's, SLX 4000's and SLX 5000's CBSD's to provide NITRO coverage & capacity.
- Optional NITRO On-Prem Edge Gateways

NOTE:

Nitro CBSD's and Infrastructure components below are not available to order on MOL. Channel Partners must be certified and go through the Center of Excellence Engineering (CoEE) Team using the "Nitro Request Form." For additional information on the certification process, Nitro, and the "Nitro Request Form," please visit Partner Central.

All SLX purchased still require monthly Software User Agreements for connecting to the Nitro Cloud Core. (See below)

All NITRO monthly Software User Agreements are activated through the Nitro Portal after installation and require minimum two (2) year contracts.

All SLX CBSD's require:

a minimum of one (1) SRX345 Router for connection to the Nitro Cloud (two recommended)

a timing source; either GPS or minimum of one (1) FibroLAN PTP server

Please consult the Nitro System Planner for a detailed list of required equipment for designing and deploying a Nitro network.

Customer-specific WAN IP information may be required for Firewall/Routers if Static IP is desired. Please see the Nitro System Planner for DHCP and Static IP requirements.

See Partner Empower agreements for more detailed service terms and conditions.

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Nitro Infrastructure Equipment

MODEL	DESCRIPTION	MSRP
AAE20048ENA1AN	SLX 2000 Indoor CBSD 3550-3700M 250mW NOT AVAILABLE ON MOL Includes: CBSD w/ 128 active stream support, wall/ceiling mount hardware, integrated 8dBi RF antenna, copper ethernet or fiber backhaul, POE++ or 12V DC input, integrated GPS	\$4,450.00
AAE40048ENB2AN	SLX 4000 Outdoor CBSD 3550-3700M 316mW NOT AVAILABLE ON MOL Includes: CBSD w/ 128 active stream support, pole/wall mount hardware (including adapter bands), copper ethernet backhaul, DC -40 to -57V, 10m DC power cable, GPS antenna for	\$7,850.00
AAE50048INB2AN	SLX 5000 Outdoor CBSD 3550-3700M 2W NOT AVAILABLE ON MOL Includes: CBSD w/ 128 active stream support, copper ethernet or fiber backhaul, integrated GPS receiver, DC power connector, and requires -40 to -57 VDC power source.	\$7,130.00
SELECT RF ANTENNA OPTION:		
CA03731AA	WITHOUT INTEGRATED RF ANT FOR SLX 5000	\$0.00
CA03732AA	WITH INTEGRATED RF ANTENNA FOR SLX 5000	\$770.00
SELECT MOUNTING OPTION:		
CA03683AA	SLX5000 Wall/Pole Mount Bracket	\$350.00
SELECT GPS ANTENNA OPTION:		
CA03682AA	ADD: Direct Mount GPS Antenna 4	\$230.00
SELECT CONNECTOR ADAPTER MANDATORY (must select one):		
CA03684AB	CONNECTOR-ADAPTOR, RJ45, SLX 5000	\$85.00
CA03685AA	CONNECTOR-ADAPTOR,SFP, SLX 5000	\$85.00

Note: SLX 2000, SLX 4000 & SLX 5000 purchased still require Monthly Software User Agreements to connect to the Nitro Cloud Core. See pricing for Software User Agreements below.

MODEL	DESCRIPTION	MSRP
Nitro Firewall/Router (two required)		
TR577A	JUNIPER SRX 345 FIREWALL NOT AVAILABLE ON MOL Notes: All NITRO networks require a minimum of one (1) SRX 345 for connectivity to the NITRO Cloud Core. Connection will be through the customer provided Internet connection.	\$1,610.00
PTP TIMING SOURCE		
EQ000235A01	uFalcon MXG PTP BNDL w/ Shelf HW + ACDC PSU, 5YR HW/SW NOT AVAILABLE ON MOL Notes: All NITRO CBSD'S require a timing source, either PTP or GPS. The FibroLAN uFalcon MXG above provides PTP timing for up to 128 CBSD's, an AC/DC power adapter and rack	\$5,885.00
OnPrem Edge Gateway		
SQM01SUM0319A	Nitro OnPrem Edge Gateway (Standard) NOT AVAILABLE ON MOL Includes: Nitro On-Prem Edge Gateway hardware (HP DL 20 appliance), NA AC power cord, and software. If redundancy or expansion is required, order quantity two (2). Includes 5	\$6,350.00
Note: Nitro OnPrem Edge Gateway require additional Monthly Software User Agreement to connect to the Nitro Cloud Core. See pricing below.		
*Redundant/Expansion Edge Gateway requires a 2nd switch		
**Redundant PTP Server requires a 2nd switch, if connected		

Nitro Infrastructure Software User Agreements

The following Software User Agreements are required per component purchased above and include the following: - Nitro Cloud Core Functionality, Core EPC - MME/HSS, SAS Services, Cloud/OnPrem S&P Gateway - Nitro Cloud Provisioning.

SLX 2000	SLX 2000 Indoor CBSD 3550-3700M 250mW Connection	\$35.00
SLX 4000	SLX 4000 Outdoor CBSD 3550-3700M 316mW Connection	\$80.00
SLX 5000	SLX 5000 Outdoor CBSD 3550-3700M 2W Connection	\$90.00
SLX Dual Carrier	Enables Dual Carrier capability on the SLX 2000, SLX 4000, and SLX 5000 Nitro CBSD's.	\$60.00
	Dual carrier support can be used to provide additional user capacity (128 additional streams) or to enable higher downlink throughput via Carrier Aggregation. For the SLX 4000 and SLX 5000, Dual-carrier can	
OnPrem Edge Gateway	Nitro OnPrem Edge Gateway (High Capacity or Standard)	\$40.00

Literature & Information (Available on Motorola Online and/or Partner Central):

<https://learning.motorolasolutions.com/>

Infrastructure Repair:

Motorola's authorized Repair Depot will repair or coordinate the repair or replacement of the Infrastructure equipment provided by Motorola, including third-party infrastructure equipment supplied as part of the system solution.

The Repair Depot will manage the logistics of equipment repair/replace (including shipment and return of repaired equipment), repair or replace Motorola equipment, and coordinate the repair or replacement of third-party solution comp

Repair for certain network elements may be conducted on-site by Motorola's vendors or partners. Customer will pay shipping costs to Motorola.

For more information, refer to the Nitro Infrastructure Essential Statement of Work or contact your Motorola representative or your Motorola Customer Support Manager.

<http://ecat.com.mot.com/ecat/pricebooks/dup/infrep2.htm>

Infrastructure Repair with Advanced Replacement:

In addition to Infrastructure repair, Motorola Solutions provides Advanced Replacement hardware exchange service for all Nitro infrastructure supplied by Motorola Solutions under the Monthly Service Fee sales

model or as an Optional service on the CapitalPurchased sales model. Motorola will provide Customer with an advanced replacement unit(s) or Field Replacement Units (FRU's) in exchange for Customer's

malfunctioning Equipment. Malfunctioning Equipment will be evaluated and repaired by the infrastructure repair depot and returned to the depot's inventory upon completion of repair for use in subsequent

Advanced Replacement:

Optional Adv Replacement is available, purchased yearly for a given contract, and includes the following equipment

Pricing is calculated by taking the unit price times the quantity of units purchased in that system.

MODEL	DESCRIPTION	MSRP
AAE20048ENA1AN	SLX 2000 Indoor CBSD 3550-3700M 250mW	\$294.69
AAE40048ENB2AN	SLX 4000 Outdoor CBSD 3550-3700M 316mW	\$443.44
AAE50048INB2AN	SLX 5000 Outdoor CBSD 3550-3700M 2W	\$445.63

T8577A
EQ000235A01
SQM01SUM0319A

JUNIPER SRX 345 FIREWALL
uFalconMXG PTP
Nitro OnPrem Edge Gateway

\$170.44
\$357.47
\$377.81

US VERSION

Nitro

NITRO RESELLER PRICES - MONTHLY SERVICE OPTION

General Information:

Nitro is the next generation professional communications solution that combines business-critical voice with lightning-fast private broadband data. It utilizes the Citizens Broadband Radio Service (CBRS) spectrum. Nitro delivers reliable, clear push-to-talk over a private broadband data network. All of this is



Features:

- 2-4x WiFi Range
- 2x WiFi Capacity
- Cloud-based core (aaS)
- Simplified provisioning
- Centralized, web-based configuration
- Interoperation with LMR (WAVE)
- Security and access control
- Transparent device updates
- Simple network architecture

Each Initial Network Connection includes:

- 2 Routers (Juniper SRX 345 Firewall/Router)
- 1 Edge Timing Grand Master Bundle (Includes the uFalcon-MXG PTP with ACDC adaptor and 19" shelf with hardware)

NOTE:

Nitro Software User Agreements are not available to order on MOL. Channel Partners must be certified and go through the Center of Excellence Engineering (CoEE) Team using the "Nitro Request Form." For additional information on the certification process, Nitro, and the "Nitro Request Form," please visit Partner Central. Please consult the Nitro System Planner for a detailed list of required equipment for designing and deploying a Nitro network. Customer-specific WAN IP information may be required for Firewall/Routers if Static IP is desired. Please see the Nitro System Planner for DHCP and Static IP requirements. [#VALUE!](#)

Nitro Infrastructure Software User Agreement

		COVERAGE OPTIONS	
MODEL	DESCRIPTION		MSRP/mo
SLX 2000	SLX 2000 Indoor CBSD 3550-3700M 250mW Includes: CBSD w/ 128 active stream support, wall/ceiling mount hardware, integrated 8dBi antenna, copper ethernet or fiber backhaul, POE++ or 12V DC input, integrated GPS		\$130.00
SLX 4000	SLX 4000 Outdoor CBSD 3550-3700M 316mW Includes: CBSD w/ 128 active stream support, pole/wall mount hardware (including adapter bands), copper ethernet backhaul, DC -40 to -57V, 10m DC power cable, GPS antenna for		\$230.00
SLX 5000	SLX 5000 Outdoor CBSD 3550-3700M 2W Includes: CBSD w/ 128 active stream support, integrated 17dBi antenna, pole/wall mount hardware (including adapter bands), Connector Adapter (RJ45 or SFP) for copper ethernet or		\$240.00
SLX Dual Carrier	Enables Dual Carrier capability on the SLX 2000, SLX 4000, and SLX 5000 Nitro CBSD's. Dual carrier support can be used to provide additional user capacity (128 additional streams) or to enable higher downlink throughput via Carrier Aggregation.		\$60.00
NETWORKING OPTIONS			
OnPrem Edge Gateway	Nitro OnPrem Edge Gateway Includes: edge gateway hardware (HP DL 20 appliance), edge gateway software, management through the Nitro cloud portal		\$170.00
Edge Timing Grand Master	Redundant/Expansion Edge Timing Grand Master Bundle Includes: uFalcon-MXG Edge Timing Master, AC (100-240V) to DC (48V) power adapter, and 19" Rack Shelf. Provides PTP timing for up to 128 CBSD's. OCKO supports up to 2hr		\$100.00

Notes:

- 1) Redundant Edge Gateway requires a 2nd switch (not provided).
- 2) Redundant PTP Server requires a 2nd switch, if connected. (not provided)
- 3) All Software User Agreements include Essential Services: software updates, firmware updates, technical support, advanced replacement hardware maintenance, etc.
- 4) All Software User Agreements include Complete Management through the Nitro Cloud Core: fault management, performance management, Software User Agreements, etc.

Nitro Infrastructure Ancillary Equipment - Purchased CapEx

For additional site-specific and optional ancillary items for the SLX 2000, SLX 4000, SLX 5000 and Edge Timing Grand Master PTP server, please see the "Nitro Ancillary Items" page. These items are all available for purchase on MOL. For a list of MSI recommended Switches for Nitro, please see the Nitro Recommended Switches tab for pricing and part numbers. These items are all available for purchase on MOL.

[Customer-specific WAN IP information may be required for Firewall/Routers. Please see the Nitro System Planner for DHCP and Static IP requirements.](#)

Literature & Information (Available on Motorola Online and/or Partner Central):

<https://learning.motorolasolutions.com/>

Advanced Replacement:

Advanced Replacement for the above items is included in the Monthly Service Fee.

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US VERSION

Nitro RECOMMENDED SWITCHES

NITRO RESELLER PRICES

General Information:

The following are the Motorola Solutions recommended switches for Nitro networks. These switches can be on-boarded through the Nitro Portal and configurations files easily downloaded. They can also be fault-managed through the Nitro Portal.

Features:

- Pre-configured Nitro Switch/IP Plans
- Fault Managed through the Nitro Portal
- MSI Technical Support

NOTE:

[Nitro Infrastructure - Recommended Switching Equipment - Purchased CapEx](#)

Ethernet / Fiber Switches listed below are available on MOL.

Ethernet Switch



REQUIRED BASE		MSRP
MODEL	DESCRIPTION	
EQ000238A01	EX3400-24P SWITCH BNDL W/ RED 600W PSU, 2 US PWCRDS Includes 1 EX3400-24P switch with NA power cord and redundant 600W PSU with power cord. Includes Juniper Enhanced Limited Lifetime Warranty.	\$2,135.00
OPTIONAL ACCESSORIES		
DSJPSU600ACAFO	Juniper EX3400 600W AC Power Supply, front-to-back airflow Expansion PSU allows for PSU redundancy.	\$392.00
DSCBLEXPWRC13US	Juniper AC power cable, U.S. for EX3400-24P Switch	\$21.00
DSEXSFP1GELX	Juniper 1000Base-LX GbE Optics SFP, 10 km transmission on SMF Small Form Factor Pluggable 1000Base-LX Gigabit Ethernet Optics, 1310 nm for 10 km transmission on SMF	\$573.00
DSEXSFP1GESXR20	Juniper 1000Base-SX GbE Optics SFP, 550m transmission on MMF Small Form Factor Pluggable 1000Base-SX Gigabit Ethernet Optics, 850 nm for up to 550m transmission on MMF	\$287.00

Fiber Switch

REQUIRED BASE		MSRP
MODEL	DESCRIPTION	
DSEX430032F	Juniper EX4300 32-port 100/1000BASE-X Includes: base 32-port Fiber Switch for connecting up to 12 CBSDs via SFP (fiber or copper). Additionally, 12 switches can be connected via SFP (fiber): up to 10 EX3400 and up to 2	\$4,755.00
DSCBLEXPWRC13US	Juniper AC power cable, U.S. for EX3400-24P Switch	\$21.00
OPTIONAL ACCESSORIES		
DSEXSFP1GELX	Juniper 1000Base-LX GbE Optics SFP, 10 km transmission on SMF Small Form Factor Pluggable 1000Base-LX Gigabit Ethernet Optics, 1310 nm for 10 km transmission on SMF	\$573.00
DSEXSFP1GESXR20	Juniper 1000Base-SX GbE Optics SFP, 550m transmission on MMF Small Form Factor Pluggable 1000Base-SX Gigabit Ethernet Optics, 850 nm for up to 550m transmission on MMF	\$287.00
DSEXSFP1GETR20	Juniper Small Form Factor Pluggable 10/100/1000 Copper Transceiver Module Small Form Factor Pluggable 10/100/1000 Copper Transceiver Module	\$216.00

PoE++ Switch

REQUIRED BASE		MSRP
MODEL	DESCRIPTION	
EQ000239A01	EX4300-48MP SWITCH BNDL W/ RED 1400W PSU, 2 US PWCRDS, 24XPERP 1G 24X100M/1G/2 5G/5G/10G COPPER Includes 1 EX4300-48MP switch with NA power cord and redundant 1400W PSU with power cord. Includes Juniper Enhanced Limited Lifetime Warranty.	\$6,550.00
OPTIONAL ACCESSORIES		
DSJPSU1400ACAFO	Juniper EX4300-48MP 1400W AC Power Supply Expansion PSU allows for redundant PSU capability.	\$600.00
DSCBLPWRC15MHTUS	Juniper AC power cable, U.S. for EX4300-48MP Switch	\$54.00
DSEXUM45FPPMR	Juniper EX4300MP 4-port 1GbE/10GbE SFP+ Uplink Module - required for Fiber connections	\$796.00
DSEXSFP1GELX	Juniper 1000Base-LX GbE Optics SFP, 10 km transmission on SMF Small Form Factor Pluggable 1000Base-LX Gigabit Ethernet Optics, 1310 nm for 10 km transmission on SMF	\$573.00
DSEXSFP1GESXR20	Juniper 1000Base-SX GbE Optics SFP, 550m transmission on MMF Small Form Factor Pluggable 1000Base-SX Gigabit Ethernet Optics, 850 nm for up to 550m transmission on MMF	\$287.00

SFP Guide:

Utilize the guide below to determine the type and number of SFP's required.

DSEXSFP1GELX or DSEXSFP1GESXR20

	EX3400	EX4300
Fiber Connection (per)	0	2

*Two are required for each fiber connection (between switches, switch to CBSd, etc.)

DSEXSFP1GETR20

	EX3400	EX4300
Firewall (per)	0	2
PTP Server (per)	0	2
OnPrem Edge Gateway (per)	0	2
Service Laptop Access	0	1
Mirror Port	0	1

*Optional. Each switch has a port for this purpose. You can access the whole RAN network from any switch, so you may or may not want one on every switch.

*Optional. Each switch has a port for this purpose. You can access the whole RAN network from any switch, so you may or may not want one on every switch.

Literature & Information (Available on Motorola Online and/or Partner Central):

[#VALUE!](#)

Advanced Replacement:

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In order to access a Nitro Network, a Nitro SIM card is required prior to activation. This applies to MSI Radios and BYOD devices.

Nitro SIM cards can be ordered via MOL.

User Data Plans are purchased & activated via the Nitro Portal.

Nitro SIMs & User Equipment

MODEL	DESCRIPTION	MSRP
HK2116A	Nitro SIM Card (10-Pack) Includes: quantity 10 of the Singleton Triple-SIM (2FF, 3FF, 4FF)	\$100.00
EQ000246A01	MULTITECH LTE ONGO CBRS CELL-ETH BRIDGE INT V2, US ACCESSORY KIT INCLUDED	\$415.00
DSTX010500C7CNE	CRADLEPOINT R500 ACAD BUNDLE 1YR NETCLOUD (Incl R500, antennas, AC adptr)	\$450.00
DSTX030500C7CNE	CRADLEPOINT R500 ACAD BUNDLE 3YR NETCLOUD (Incl R500, antennas, AC adptr)	\$549.00
DSTX050500C7CNE	CRADLEPOINT R500 ACAD BUNDLE 5YR NETCLOUD (Incl R500, antennas, AC adptr)	\$693.00
DSTX030500C7CNS	CRADLEPOINT R500 COMM BUNDLE 3YR NETCLOUD (Incl R500, antennas, AC adptr)	\$593.00
DSTX050500C7CNS	CRADLEPOINT R500 COMM BUNDLE 5YR NETCLOUD (Incl R500, antennas, AC adptr)	\$740.00
AAC55048EA3AN	SIERRA WIRELESS RV55 EDUCATIONAL BUNDLE (Incl R500, WiFi/cell ants, AC adptr) This model is reserved for Distance Learning applications only.	\$450.00
AAC55048ACA3AN	SIERRA WIRELESS RV55 COMMERCIAL BUNDLE (Incl R500, WiFi/cell ants, AC adptr).DC-stocked, leadtime ~2 days	\$750.00

Data Plans

Purchased and Activated on Nitro Portal.

PTT plans purchased and activated separately on WaveOnCloud Portal

MODEL	DESCRIPTION	MSRP (per month)
NA	Nitro Basic Data Plan (Data Only) Monthly - BYOD or MSI Radio	\$2.30
NA	Nitro Unlimited Data Plan (Data Only) Monthly - BYOD or MSI Radio	\$5.00

Nitro Basic Data Plan:

Provides basic connectivity to the Nitro network. This plan is intended to provide basic connectivity to the Nitro Network for applications such as PTT communication, low speed data, and low throughput IIOT. PTT

Nitro Unlimited Data Plan:

Provides basic connectivity to the Nitro network plus Unlimited Data usage. This plan is intended to provide basic connectivity to the Nitro Network plus Unlimited Data usage for users requiring medium to high speed data, Video applications

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For details on the WAVE Features visit shop.motorolasolutions.com

Below are the Motorola recommended ancillary items. Ancillary items are available to order on MOL.

SLX 2000

MODEL	DESCRIPTION	MSRP
PMLN7773A	Power Adapter Kit	\$200.00
3087791G01	Power Cord, US	\$22.00
PMAN4010A	ANTENNA GPS/GLONASS MAG MOUNT	\$69.00
BR000448A01	SLX 2000 Suspended Ceiling Mounting Kit	\$180.00
DSPOE171A60	POE-171A-60 SINGLE-PORT 10/100/1000Mbps 802.3BT POE INJECTOR (60W)	\$207.00
DSVERVORORL	VERACITY OUTREACH LITE ETHERNET EXTENDER	\$295.00
DSVERVORORM	VERACITY OUTREACH MAX ETHERNET AND POE EXTENDER	\$323.00
DSEXSFP1GELX	SFP SM - 1000BASE-LX, LC DPX, 10km, 1310nm, -40/85	\$573.00
DSEXSFP1GESXR20	SFP MM - 1000BASE-SX, LC DPX, 550m, 850nm, -40/85 (OM1/2)	\$287.00

SLX 4000

MODEL	DESCRIPTION	MSRP
DSGNS1TMG26N	GLOBAL GNSS TIMING ANTENNA, 26DB, GPS, GLONASS, GALILEO AND BEIDOU	\$250.00
DSGNS1TMG40N	GLOBAL GNSS TIMING ANTENNA, 40DB, GPS, GLONASS, GALILEO AND BEIDOU	\$271.00
DSGPSTMGMT	MOUNT KIT, COLLAR BRACKET	\$32.50
DSGPSTMGLMNT	L MNT FOR GPS TIMING	\$24.00
DSGP506NFF	BULKHEAD COAXIAL RF SURGE PROTECTOR, TYPE N F/F, 1.2GHZ - 1.6GHZ, 10W, (GPS Antenna only)	\$107.00
PS000435A01	AC-DC SINGLE 48VDC 154W 3A OUTPUT INDUSTRIAL POWER SUPPLY WITH PFC - IP65 This requires CN001149A01 and CN001148A01 (quantity 1 each).	\$235.00
CN001149A01	CONNECTOR STANDARD-BTB_3, CONNECTOR STANDARD-CABLE JOINER 3 POLES	\$12.00
CN001148A01	CONNECTOR STANDARD-BTB_3, CONNECTOR STANDARD-CABLE JOINER 2 POLES	\$13.00
AN000368A01	9DBI OMNIDIRECTIONAL ANTENNA, 3.3-3.8GHZ, N FEMALE CONNECTOR (Requires DLSXLME below)	\$235.00
AN000409A01	20DBI ANTENNA, PANEL, ANTENNA ALPHA WIRELESS 3300-3800MHZ	\$630.00
DSAW3014T0FSHI	3300-3800 MHZ, 2 PORT, 65 DEG BEAMWIDTH, DBI 18.0 GAIN DUAL CROSS POL ANTENNA	\$638.00
DSE4S0183NM43M	JUMPER, PREMIUM, EC4-50, 6', WITH NM TO 4.3-10M CONNECTORS	\$56.00
DLS2TNMPL	3/8" TYPE N MALE POSITIVE LOCK CONNECTOR LDF2-50 CABLE	\$21.75
DSALPUF140	HYBRID SPD, WEATHERIZED CONSTRUCTION FOR SPEEDS UP TO AND >1GBE, RJ45	\$94.00
DSSCMM052020	MINICAB 120 VAC 20 A W/TVSS	\$645.00
DS11011110	SPD, 48V DC DEFENDER, PARALLEL OR SERIES INSTALLED	\$203.00
DSLPGTVNFF	DC-7000 MHZ N-FEM BI-DIRECTION, 150W MAX SURGE CURRENT: 10KA MULTIPLE (RF TX/RX Antenna only)	\$54.00
DSLPGTVNFM	DC-7000 MHZ N-Male & N-FEM BI-DIRECTION, 150W MAX SURGE CURRENT: 10KA MULTIPLE (RF TX/RX Antenna only)	\$52.00
DLSXLME	PCS MICRO FILTER PROTECTOR (Must be used with OMNI antennas)	\$89.00

SLX 5000

MODEL	DESCRIPTION	MSRP
BR000509A01	BRACKET, SLX 5000 MOUNTING KIT	\$440.00
CN001708A01	CONNECTOR-ADAPTOR, RJ45, SLX 5000	\$95.00
CN001709A01	CONNECTOR-ADAPTOR, SFP, SLX 5000	\$95.00
AN000378A01	TIMING ANTENNA, DIRECT MOUNT GPS ANTENNA 4	\$340.00
DSGPSTMGMT	MOUNT KIT, COLLAR BRACKET	\$32.50
DSGPSTMGLMNT	L MNT FOR GPS TIMING	\$24.00
DSGP506NFF	BULKHEAD COAXIAL RF SURGE PROTECTOR, TYPE N F/F, 1.2GHZ - 1.6GHZ, 10W, (GPS Antenna only)	\$107.00
PS000435A01	AC-DC SINGLE 48VDC 154W 3A OUTPUT INDUSTRIAL POWER SUPPLY WITH PFC - IP65 This requires CN001149A01 and CN001148A01 (quantity 1 each).	\$235.00
CN001149A01	CONNECTOR STANDARD-BTB_3, CONNECTOR STANDARD-CABLE JOINER 3 POLES	\$12.00
CN001148A01	CONNECTOR STANDARD-BTB_3, CONNECTOR STANDARD-CABLE JOINER 2 POLES	\$13.00
AN000368A01	9DBI OMNIDIRECTIONAL ANTENNA, 3.3-3.8GHZ, N FEMALE CONNECTOR (Requires DLSXLME below)	\$235.00
AN000409A01	20DBI ANTENNA, PANEL, ANTENNA ALPHA WIRELESS 3300-3800MHZ	\$630.00
DSAW3014T0FSHI	3300-3800 MHZ, 2 PORT, 65 DEG BEAMWIDTH, DBI 18.0 GAIN DUAL CROSS POL ANTENNA	\$638.00
DSE4S0183NM43M	JUMPER, PREMIUM, EC4-50, 6', WITH NM TO 4.3-10M CONNECTORS	\$56.00
DLS2TNMPL	3/8" TYPE N MALE POSITIVE LOCK CONNECTOR LDF2-50 CABLE	\$21.75
DSALPUF140	HYBRID SPD, WEATHERIZED CONSTRUCTION FOR SPEEDS UP TO AND >1GBE, RJ45	\$94.00
DSSCMM052020	MINICAB 120 VAC 20 A W/TVSS	\$645.00
DS11011110	SPD, 48V DC DEFENDER, PARALLEL OR SERIES INSTALLED	\$203.00
DSLPGTVNFF	DC-7000 MHZ N-FEM BI-DIRECTION, 150W MAX SURGE CURRENT: 10KA MULTIPLE (RF TX/RX Antenna only)	\$54.00
DSLPGTVNFM	DC-7000 MHZ N-Male & N-FEM BI-DIRECTION, 150W MAX SURGE CURRENT: 10KA MULTIPLE (RF TX/RX Antenna only)	\$52.00
DLSXLME	PCS MICRO FILTER PROTECTOR (Must be used with OMNI antennas)	\$89.00
DSEXSFP1GELX	SFP SM - 1000BASE-LX, LC DPX, 10km, 1310nm, -40/85	\$573.00
DSEXSFP1GESXR20	SFP MM - 1000BASE-SX, LC DPX, 550m, 850nm, -40/85 (OM1/2)	\$287.00

PTP Server

MODEL	DESCRIPTION	MSRP
DSFPA40	AC (100-240V) TO DC (48V) POWER ADAPTER, 40W	\$270.00
DSRM2	19" RACK SHELF, UP TO 2DLAxx, LTAxx AND OTHER HALF RACKS	\$150.00
DSGNS1TMG26N	GLOBAL GNSS TIMING ANTENNA, 26DB, GPS, GLONASS, GALILEO AND BEIDOU	\$250.00
DSGNS1TMG40N	GLOBAL GNSS TIMING ANTENNA, 40DB, GPS, GLONASS, GALILEO AND BEIDOU	\$271.00
DSGPSTMGMT	MOUNT KIT, COLLAR BRACKET	\$32.40
DSGPSTMGLMNT	L MNT FOR GPS TIMING	\$24.00
DSGP506NFF	BULKHEAD COAXIAL RF SURGE PROTECTOR, TYPE N F/F, 1.2GHZ - 1.6GHZ, 10W,	\$107.00
DSC240NFSM1M	CA: CNT240 BRAIDED CABLE ASSEMBLY 1M (SMA-M to N-F Adaptor for PTP Server)	\$44.50

If supplying your own GPS antenna and cabling, please consult the Nitro System Planner for specifications related to the Nitro PTP GPS Antenna requirements.

FOR PTP SERVER GPS RUNS UP TO 100FT

DSEC150HF	Coaxial Cable, 1/4" Hiflex, 50 ohm with black PE jacket (per foot)	\$1.82
DSNF50B14X	Connector, N female interface for EC1-50-HF (if needed)	\$25.75
DSNM50B14X	Connector, N male interface for EC1-50-HF	\$25.80

Note: Cable length and connector quantity is dependent on site design.

FOR PTP SERVER GPS RUNS UP TO 200FT

DSEC450HF	Coaxial Cable, 1/2" Hiflex, 50 ohm with black PE jacket (per foot)	\$2.40
DSNF50B12X	Connector, N female interface for EC4-50-HF (if needed)	\$29.16
DSNM50B12X	Connector, N male interface for EC4-50-HF	\$29.16
DSNM50B12X	Connector, N male right angle interface for EC4-50-HF	\$47.02

Note: Cable length and connector quantity is dependent on site design.

Fiber Optic Jumpers (Multi-Mode)

Used for Switch to CBSD or Switch to Switch connections; please ensure proper SFP modules are ordered and installed.

MODEL	DESCRIPTION	MSRP
DS943980541075	JUMPER, LC/PC(D), 62.5/125 INDOOR/OUTDOOR, 7.5M	\$82.00
DS9439805410015	JUMPER, LC/PC(D), 62.5/125 INDOOR/OUTDOOR, 15M	\$111.25

DS9439805410030	JUMPER, LC/PC(D), 62.5/125 INDOOR/OUTDOOR, 30M	\$170.00
DS9439805410050	JUMPER, LC/PC(D), 62.5/125 INDOOR/OUTDOOR, 50M	\$248.25
DS9439805410075	JUMPER, LC/PC(D), 62.5/125 INDOOR/OUTDOOR, 75M	\$346.00
DS9439805410100	JUMPER, LC/PC(D), 62.5/125 INDOOR/OUTDOOR, 100M	\$444.00
DS9439805410150	JUMPER, LC/PC(D), 62.5/125 INDOOR/OUTDOOR, 150M	\$640.00
DS9439805410200	JUMPER, LC/PC(D), 62.5/125 INDOOR/OUTDOOR, 200M	\$835.00
DS942984731075	JUMPER, IP-FX - LC/UPC(D) G.657 OFNR/LSZH, I/O, 7.5M	\$258.50
DS9429847310015	JUMPER, IP-FX - LC/UPC(D) G.657 OFNR/LSZH, I/O, 15M	\$276.50
DS9429847310050	JUMPER, IP-FX - LC/UPC(D) G.657 OFNR/LSZH, I/O, 50M	\$361.00
DS9429847310075	JUMPER, IP-FX - LC/UPC(D) G.657 OFNR/LSZH, I/O, 75M	\$421.00
DS9429847310100	JUMPER, IP-FX - LC/UPC(D) G.657 OFNR/LSZH, I/O, 100M	\$481.25
DS9429847310150	JUMPER, IP-FX - LC/UPC(D) G.657 OFNR/LSZH, I/O, 150M	\$602.00
DS9429847310200	JUMPER, IP-FX - LC/UPC(D) G.657 OFNR/LSZH, I/O, 200M	\$722.25

U.S. RESELLER		NITRO EVOLVE Portable			
RESELLER PRICES		3.5 GHz Band OnGo			
Standard Packages Include:					
- Standard Battery - Li-Ion, 2900 mAh (BT000592A01) / HIGH CAPACITY BATTERY (BT000593A01)					
- Battery Door - STD 2900 MAH (HKLNS001A) / HIGH CAPACITY (HKLNS002A)					
- Standard Charger - Micro-USB Wall Charger (PS000150A11)					
- Carry Holster & 3" Belt Clip (PMLN8254A)					
Key Features:					
PTT Voice (WAVE client) over OnGo and WiFi					
Cloud based Portal Device Management					
Over the Air Programmable					
High Fidelity Wideband Audio					
WiFi 2.4 GHz and 5 GHz compatible					
Bluetooth Profiles HFP, SPP and BLE GATT support					
GNSS Support - GLONASS/Galileo/BeiDou support					
IP68 Rated					
5" Ruggedized Display (Glove touch/wet)					
Single Pin Locking Audio Interface (OPAI)					
Micro USB Charging					
Dual 3FF size Removable SIM card slots					
Notes:					
- Device is designed for use with WAVE OnCloud PTT Services					
RESELLER PRICES					
BAND	CHAN	MODEL	MODEL DESCRIPTION	MSRP	
3.5 GHz	96	HK2136A	EVOLVE SMART HANDHELD WITH STANDARD	\$999.00	
3.5 GHz	96	HK2156A	EVOLVE SMART HANDHELD WITH HIGH	\$1,079.00	
FCC INFORMATION: AZ489FT7134					
Options: TO COMPLETE AN ORDER YOU MUST SELECT ONE (1) CHOICE FOR EACH STEP					
				MSRP	
				STEP 1:	
Nitro Sim Option: (Optional Selection)					
QA07787AA	ADD: NITRO SIM CARD			0.00	
* SIM CARD OPTION ONLY REQUIRED FOR OPERATION ON NITRO CBRS NETWORKS					
				STEP 2:	
Essential Repair Options: (Required Selection) TO COMPLETE AN ORDER YOU MUST CHOOSE ONE (1) OPTION					
EVOLVE portables require purchase of either Standard Essential 3-Year Software and Repair option covering parts and labor warranty or Essential with Accidental Damage to add coverage for accidental breakage and liquid damage.					
STDESS0845AA	3 Year Essential Service			\$58.33	
QA08142AA	ENH: 3Y ESSENTIAL W ACCIDENT DAMAGE			\$88.33	
Repair coverage is expanded to include chemical, liquid and physical damage for the 3 year term on your Motorola Solutions portable or mobile subscriber radio.					
Essential with Accidental Damage starts upon purchase. Repairs will be made at the designated Motorola repair depot. Local pickup or repair charges are not included.					
Motorola Solutions will pay inbound shipping charges only with use of the Motorola Online return process. Motorola will pay outbound shipping charges via normal shipping methods. No discounts are allowed on this option.					
Aftermarket Accessory:					
				APC	MSRP
BT000592A01	BATT LIION 2900T			453	\$84.00
BT000593A01	BATT LIION TIA4950 5800T			453	\$168.00
PS000150A11	WALL CUBE,AC,DC,POWER SUPPLY WALL CUBE,AC,DC,7.5W,100V-240V,MICROUSB,US/JP			785	\$27.00
HKLNS001A	COVER-DOOR,COVER-DOOR,BATTERY STD 2900 MAH			845	\$24.00
HKLNS002A	COVER-DOOR,COVER-DOOR,BATTERY HIGH CAP 5800 MAH			845	\$24.00
PMLN8254A	CARRY ACCESSORY-PLASTIC CARRY HOLSTER WITH 3" BELT CLIP			271	\$38.88
PMMN4125B	AUDIO ACCESSORY-REMOTE SPEAKER MICROPHONE			372	\$131.76
PMMN4127A	AUDIO ACCESSORY-OPERATIONAL CRITICAL WIRELESS REMOTE SPEAKER MIC WM500			372	\$208.44
PMLN8123A	EP910W OPERATIONAL CRITICAL WIRELESS EARPIECE PTT			742	\$81.00
PMLN8191A	AUDIO ACCESSORY-EARPIECE,1-WIRE ENH CLEAR TUBE EARPIECE, 2.5MM SINGLE PIN, ANGLED			742	\$54.00
PMPN4564A	MULTI UNIT CHARGER DESKTOP EXT PS 100-240VAC US/NA			785	\$540.00
PMPN4169A	CHGR VEHICULAR ADAPTER VPA			785	\$70.20
PMLN7965B	3" BELT CLIP			271	\$12.96
NTN8266B	BELT CLIP KIT (2.5")			271	\$12.96
PMLN8092A	ACCESSORY KIT,ACOUSTIC TUBE WITH RUBBER EARBUD, REPLACEMENT KIT			742	\$12.96



U.S. RESELLER

SLN 1000 Portable

RESELLER PRICES

3.5 GHz Band OnGo

Standard Package Includes:

Key Features

- Standard Charger - Micro-USB Wall Charger (PS000150A11)
- LTE Stubby Antenna (HKAN4004A)
- Swivel Carry Holster (PMLN7932)
- Battery Door Cover (HKLN4678)
- 3 Year Essential Repair

Key Features:

- Purpose Built for OnGo 3.5 GHz Network Operation
- PTT Voice (WAVE client) over OnGo and WiFi
- Cloud based Portal Device Management
- Over the Air Programmable
- High Fidelity Wideband Audio
- WiFi 2.4 GHz and 5 GHz compatible
- Bluetooth Profiles HFP, SPP and BLE GATT support
- GNSS Support - GLONASS/Galileo/BeiDou support
- IP54 Rated (Dust and blowing rain)
- Dot Matrix Active View Display
- Single Pin Audio Interface (OPAI)
- Micro USB Charging
- 3FF size Removable SIM card slot

Notes:

- Device is designed for use with WAVE OnCloud PTT Services
- For Nitro Network Connectivity, Motorola Solutions Profile SIM must be purchased separately

BAND	MODEL	MODEL DESCRIPTION	MSRP
3.5 GHZ	HK2120A	SLN 1000 TWO-WAY RADIO	\$583.33

FCC INFORMATION: AZ489F7123

Options: TO COMPLETE AN ORDER YOU MUST SELECT ONE (1) CHOICE

The SLN 1000 portables ship with a Standard 3-Year Software and Repair option that covers parts and labor warranty coverage. Essential with Accidental Damage can be purchased to add coverage for accidental breakage and liquid damage.

MSRP

Essential Repair Options:

STDESS0436AA	3 Year Essential Repair	N/C
QA0436AA	ADD: 3 Year Accidental Damage Repair coverage is expanded to include chemical, liquid and physical damage for the 3 year term on your Motorola Solutions portable or mobile subscriber radio. Essential with Accidental Damage starts upon purchase. Repairs will be made at the designated Motorola repair depot. Local pickup or repair charges are not included. Motorola Solutions will pay inbound shipping charges only with use of the Motorola Online return process. Motorola will pay outbound shipping charges via normal shipping methods. No discounts are allowed on this option.	\$105.00

Nitro Sim Option: (Optional Selection)

QA07787AA	ADD: NITRO SIM CARD	\$0.00
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*SIM CARD OPTION ONLY REQUIRED FOR OPERATION ON NITRO CBRS NETWORKS

SLN 1000 ACCESSORIES

RESELLER PRICES

MODEL NUMBER	DESCRIPTION	MSRP
Antenna		
HKAN4004A	Stubby LTE	\$25.70
Battery		
PMNN4578A	Li-Ion 2500T Battery	\$66.00
Carry Solutions		
PMLN7932A	Swivel Carry Holster	\$12.50
PMLN7128A	Belt Clip (Heavy-Duty)	\$11.50
PMLN6074A	Nylon Wrist Strap	\$9.00
Chargers and Power Adapters		
PS000150A11	Level 6 Micro USB Wall Charger	\$25.00
PMLN7101A	MUC Charger US/NA	\$225.00
PMLN7109A	SUC Charger US/NA	\$45.00
Audio Accessories		
PMLN7189A	Swivel Earpiece, In-Line Mic & PTT	\$29.00
PMLN7156A	Earbud with In-Line Mic/PTT, Mag One	\$20.00
PMLN7157A	2-Wire with Translucent Tube, Black	\$43.00
PMLN7158A	One-Wire Surveillance Earpiece, In-Line Mic & PTT	\$40.00
PMLN7159A	Adjustable D-Style Earpiece, In-Line Mic & PTT	\$43.00
Miscellaneous		
HKLN4678A	Battery Door	\$24.00
5080384F72	Replacement Foam Plug-Ins	\$116.50
RLN6242A	Quick Disconnect Acoustic Tube	\$7.90
RLN6282	Replacement Ear Tips, Pack of 50	\$45.25

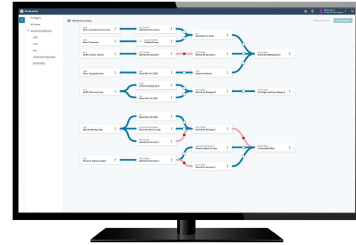
US VERSION

SAFETY REIMAGINED ORCHESTRATE

RESELLER PRICES

Orchestrate

Orchestrate is a cloud-based platform that connects across voice, data, video, software, and analytics, helping administrators to control their integrated technology ecosystem more effectively. Using its intuitive, drag-and-drop user interface, administrators can create rule-based, automated workflows to enhance efficiency, shorten response times, and improve overall safety.



Partner Qualifications for Activating Orchestrate

1. Partner must be eligible as a Safety Reimagined Partner (i.e., reseller of both MOTOTRBO and Avigilon) only. See the [onboarding guide](#) (must be logged in to Partner Central to view guide) for more information. 2. :

How to Request an Orchestrate Activation

Qualified Safety Reimagined partners with an active Orchestrate program relationship can activate Orchestrate as follows: 1. Partner must contact a Motorola Solutions CSE to register each customer opportunity an

MODEL	DESCRIPTION
SSV00S02493A	Orchestrate
PSV00F02495A	Activation for Orchestrate

US VERSION

MOTOROLA EDGE NODE FOR MOTOTRBO™ ALL SYSTEM TYPES VHF/UHF/800/900 MHz

RESELLER PRICES

The Motorola Edge Node Includes:

- 2 120 VAC Power Cables
- 2 Rack mounting ears

Please refer to the Motorola Gateway to LMR Network (MGLN) System Planner for more details on Motorola Edge Node configurations and features.

General Information:

Motorola Gateway to LMR Network (MGLN) is a multi-tenant service that allows MOTOTRBO systems to connect to cloud-hosted and on-premise applications such as location mapping solutions using a modern, unified set of cloud-hosted APIs.

Motorola Gateway to LMR Network (MGLN) supports MOTOTRBO radio systems from conventional system, through IP Site Connect, Capacity Plus (single site and multi site) to Capacity Max.



NOTE:

- The Motorola Edge Node, Model #: T8752B is not available to order on MOL. Channel Partners must go through the Center of Excellence Engineering (CoEE) Team.

[Orchestrate Request Form](#)

- The Motorola EDGE Node peripherals can be ordered by COEE team too or Channel Partner can order thru COF or MOL directly

- ST Support Services will be mandatory for all Motorola Gateway to LMR Network (MGLN) purchases unless the Channel Partner has completed the Motorola Gateway to LMR Network (MGLN) training requirements. This will be verified by the CoEE Team. Classes can be accessed via the Learning Management Portal: <https://learning.motorolasolutions.com/>.

For questions, please contact: ats.support@motorolasolutions.com

Motorola Edge Node

Required

MODEL	DESCRIPTION	MSRP
T8752B	Motorola Edge Node with essential services	\$4,436
	Only one (1) is maximumly required per system since at least one MNIS data gateway is needed for each system.	
	One system ID is required for each Edge Node, please put it into request form. Refer to MGLN System Planner (section 3.2 - MGLN Device ID) to	
POWER CABLE OPTIONS	US AC power cord is included in the standard package, Australia option will replace the US standard power cord when it is selected	
CA03779AA	INC: POWER CABLE US	\$0.00
CA03780AA	INC: POWER CABLE AUSTRALIA	\$0.00
CLOUD ENVIRONMENT OPTIONS	With more global regions are available, MSI gives customers the flexibility to deploy cloud services. Contact COEE to know more information.	
CA03770AA	ADD: MGLN US COMM CLOUD INSTANCE	\$0.00
CA03772AA	ADD: MGLN CA CLOUD INSTANCE	\$0.00
ESSENTIAL SERVICES OPTIONS	Being a part of MOTOTRBO family, Edge Node is covered by the Essential Services For New MOTOTRBO™ Two-way Radios and Infrastructure	
SSV03I02140A	5 Years SMA contract for Motorola Edge Node, which is embedded into T8752A, non-orderable service part	
LSV03I02141A	5 Years Essential services contract for Motorola Edge Node, which is embedded into T8752A, non-orderable service part	
TBD	Extended essential services for Install-based customer (price is TBD, part number is TBD), it will only be needed after embedded service gets expired	

Motorola Edge Node peripherals

Optional

MODEL	DESCRIPTION	MSRP
DSCDP2VGA	USB port C to VGA adaptor. Highly recommended and used to connect the server with the monitor	\$44.00
DSCDP2HD4K60H	USB port C to HDMI adaptor. Highly recommended and used to connect the server with the monitor	\$43.00
DSE223	HP EliteDisplay E223 21.5" Monitor, optional	\$223.00
DSQY776ATABA	HP Black USB Wired Standard Keyboard	\$36.00
L3226A	CERTIFIED OPTICAL WHEEL MOUSE	\$30.00