

DEN XL Specification Sheet

Hardware

- Integrated IBR-1700 and MC400 Cradlepoint router/modem combination
 - Carrier load balancing and automatic failover
 - WiFi for up to 250 devices
- Built-in Udo Bolt V8
 - CPU: AMD Ryzen™ Embedded V1605B Quad Core/Eight Thread @ 2.0ghz (3.6ghz Boost)
 - RAM: 16 GB DDR4 2400 Mt/s
 - Gigabit Ethernet
- 5TB Lacie Rugged Hard Drive
- 40Ah Lithium Iron Phosphate Battery
 - Up to 30 hours battery life
 - Service life of 2000+ charge cycles at 5-10+ years
- HDMI Touchscreen control panel
 - Monitor power usage and bandwidth
 - Set WiFi password and SSID
 - Kick users
 - Run backups
- Dual interference reducing antenna arrays behind lid panel (8 cellular MIMO, 2 GNSS, 6 WiFi MIMO)
- 3' charging cable
- Pelican Storm iM2950 rolling case



Software

- Raptor SSO (single-sign-on) user management system
- DEN Chat
- ownCloud File Server
- Pelorus Collaborative Mapping Software
- SARTopo Offline
- Offline high-definition orthoimagery and street maps

Service & Support

- 24/7 Service and Support
- Automatic software and firmware updates
- Instruction manual