

# Specifications

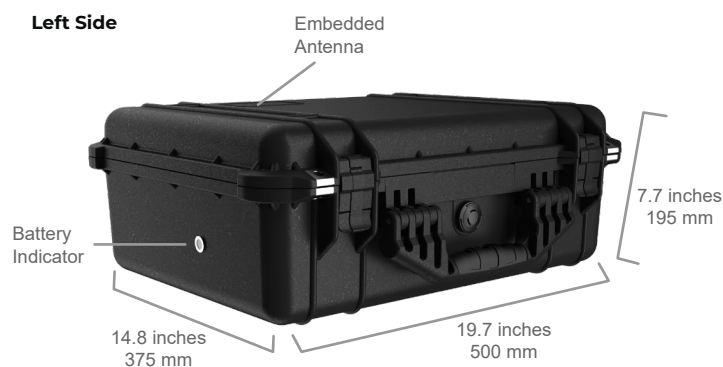
PDX v2	
WAN Interface	2x GE Ports* 4x Embedded LTE-A Modems with Redundant SIM Slots 1x USB 2.0 Interface*
LAN Interface	7x GE Ports*
Wi-Fi Interface	802.11ac/a/b/g/n, 1166 Mbps 2x2 MIMO Wi-Fi WAN and/or AP Simultaneous Dual-Band
PDX Throughput	2.5 Gbps
PepVPN Throughput (No Encryption)	600 Mbps
PepVPN Throughput (256-bit AES)	500 Mbps
LTE-A Pro Modems	Downlink/Uplink Per Modem: 600 Mbps/150 Mbps
Recommended Users	50-500
Cellular and GPS Antennas	8x Cellular Antennas (Embedded) 1x GPS Antenna (Embedded) 4x Wi-Fi Antennas (Embedded)
Software encryption	LUKS
SSD storage	External drive 2.5" SSD (to be mounted on battery compartment) 1TB SSD Internal storage (as backup)
CPU	E3950
Power Input	DC: 12V - 56V, AC: 100V - 240V
Power Output	Up to 7x 802.3at PoE, 4x USB Power Outputs
Power Consumption	38W (max.)
Dimensions	19.8 x 15.8 x 7.4 inches 502 x 401 x 188 mm
Weight	35.0 pounds 15.9kg
Operating Temperature	-40° - 113°F -40° - 45°C
Humidity	15% - 95% (non-condensing)
Certifications	RoHS 7.7G Vibration resistance, MIL-STD-810H 514.8E-1 Cat24, IP55/65 <sup>^</sup> , Verizon, FirstNet <sup>%</sup>
Warranty	1-Year Limited Warranty
Package Content	PDX 1x Special Power Cord for PDX (ACW-645) 1x Special Car Plug for PDX (ACW-646) (Batteries not included)

\* 2x GE port is configured as a LAN port by default, configuration is changeable on the Web Admin.  
<sup>^</sup> IP55 certified. IP65 certification testing in progress.  
<sup>%</sup> Tests completed, under FirstNet final review.  
<sup>&</sup> Any one out of the four available ports can serve as a single USB WAN port.

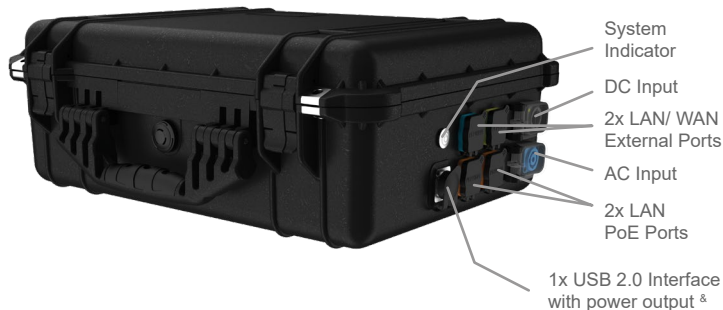


Slot 1/2/3  
Port Patch

Left Side



Right Side



## Ordering Information

Product Code	Carrier/Region	Embedded Modems	LTE Bands	3G Bands
PDX-EC-LTEA-R-T	CAT-12	4	B1, B2, B3, B4, B5, B7, B8, B9, B12, B13, B14, B18, B19, B20, B26, B29, B30, B32, B41, B42, B43, B46, B48, B66	B1, B2, B4, B5, B6, B8, B9, B19
PDX-EC-LTEA-K-T	CAT-12	4	B1, B2, B3, B4, B5, B7, B8, B9, B12, B13, B18, B19, B20, B26, B28, B29, B30, B32, B41, B42, B43, B46, B48, B66	B1, B2, B4, B5, B6, B8, B9, B19

## Feature Add-on

Product Code	Description
PDX-BAT-KIT	Pepwave PDX Battery Kit, 1x Metal Clamp, 1x Power Cable, 2x M3 Scr, 98Wh, 14.4V
SFE-PDX-KIT	SpeedFusion Engine Duo Accessory Kit for PDX (include: 1x metal bracket, 1x Eth cable, 1x power cable w 2x terminal blocks, 4x MMCX - SMA antenna cables, 4x antenna )