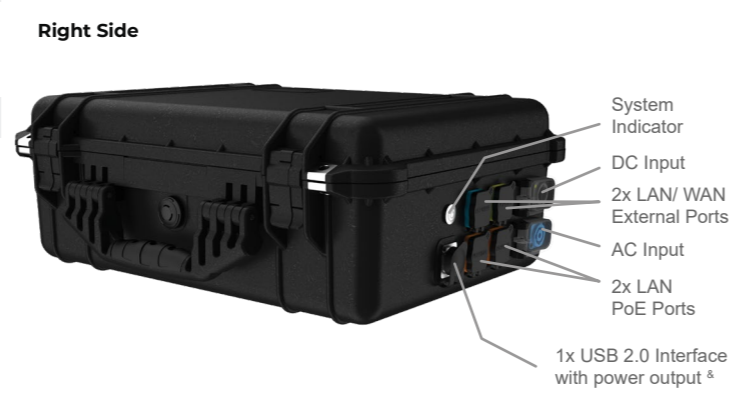
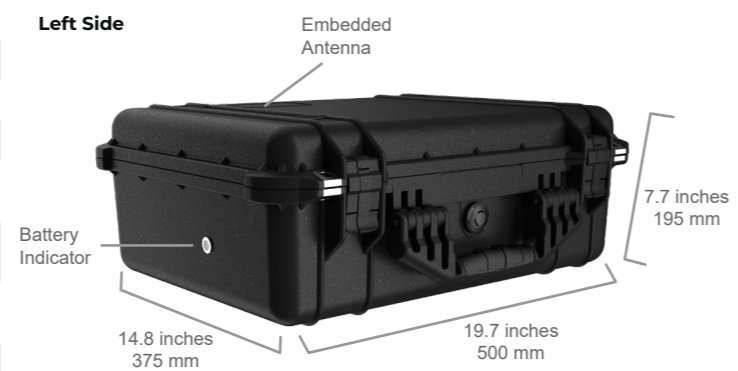
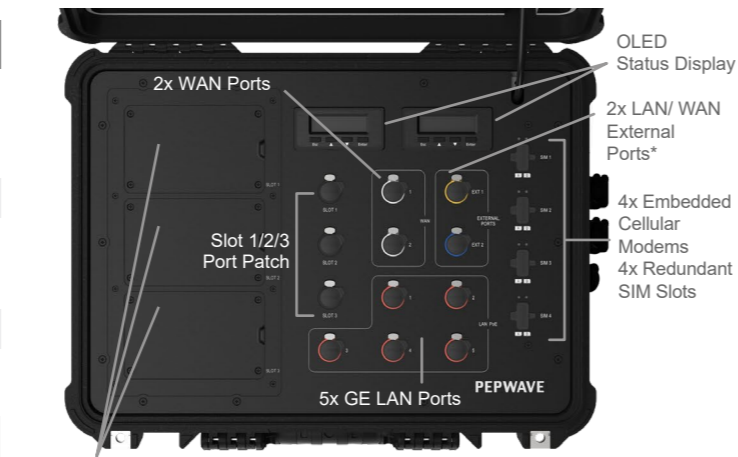


# Specifications

PDX	
WAN Interface	2x GE Ports* 4x Embedded LTE-A Modems with Redundant SIM Slots 1x USB 2.0 Interface <sup>&amp;</sup>
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)
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	19.7 x 14.8 x 7.7 inches 500 x 375 x 195 mm
Weight	28.7 pounds 13 kg
Operating Temperature	-40° - 113°F -40° - 45°C
Humidity	15% - 95% (non-condensing)
Certifications	FCC, IC, CE, 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)



# PDX

## Ruggedized Portable One-Device Cellular Connectivity

### All-In-One Connectivity

The PDX has a quad-cellular router, antennas, and batteries all seamlessly integrated into a rugged enclosure. If you want more cellular connections and frequencies, the PDX can also integrate SpeedFusion Engines.



### Instantly Connect from Anywhere



- Easy to Use:** Configure in a matter of minutes, deploy in a matter of seconds.
- Battery Powered:** The PDX has optional batteries, so it can operate independently for up to 9 hours.
- Built Tough:** Rated at 7.7G vibration resistance by the military MIL-STD-810H standard. Wide -40° - 113°F (-40° - 45°C) Temperature range.

### Ordering Information

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

### Traffic Steering

Apply different SpeedFusion VPN technologies to traffic from different applications. Apply Hot Failover to ERP traffic while applying WAN Smoothing to VoIP and Videoconferencing.

