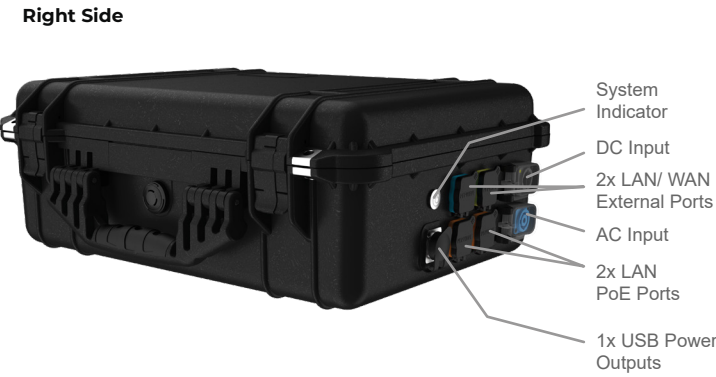
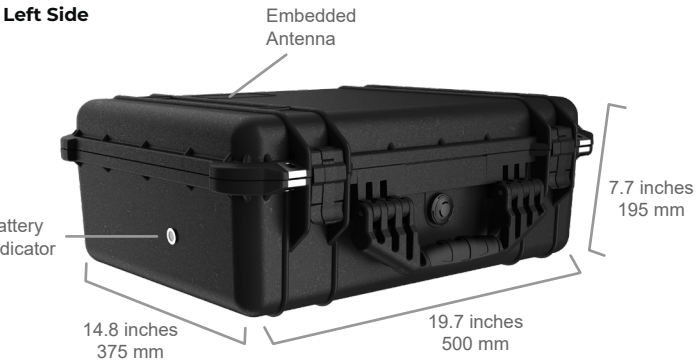
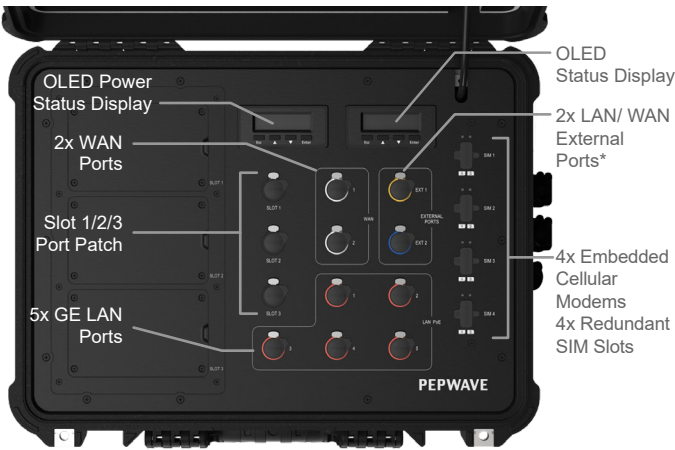


Specifications

PDX	
WAN Interface	2x GE Ports* 4x Embedded LTE-A Modems with Redundant SIM Slots
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 802.3af PoE, 1x 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*, Verizon®, FirstNet®
Warranty	1-Year Limited Warranty

Package Content	PDX 1x Special Power Cord for PDX 1x Special Card Plug for PDX
* 2x GE port is configured as a LAN port by default, configuration is changeable on the Web Admin. ^ IP55 certified. IP65 certification testing in progress. © Certification Pending. % Tests completed, under FirstNet final review.	



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

A photograph of the PDX device in its black, ruggedized enclosure, sitting on a sandy dune in a desert landscape under a blue sky with clouds.

Easy to Use: Configure in a matter of minutes, deploy in a matter of seconds.

Battery Powered: The PDX has internal 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
LTEA Pro	PDX-LTEA-R-T	America / 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-LTEA-K-T	Global / 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

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.

