



Ruggedised Portable One-Device Cellular Connectivity

PDX

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.



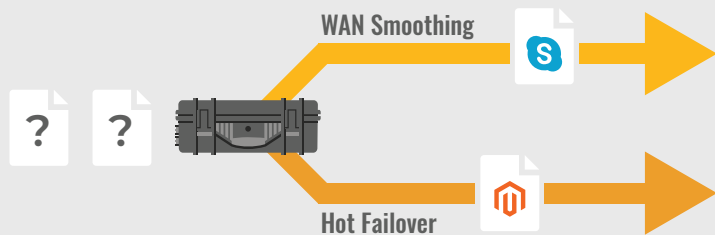
Battery Powered: The PDX has internal batteries, so it can operate independently for up to 9 hours.



Built Tough: Rated at 7.7G vibration resistance by the military MIL-STD-810H standard. Wide -40° - 113°F (-40° - 45°C) Temperature range.

Traffic Steering

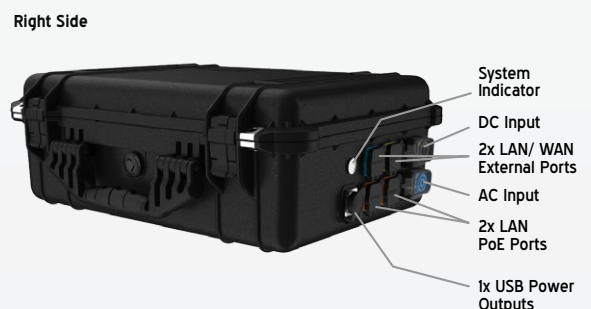
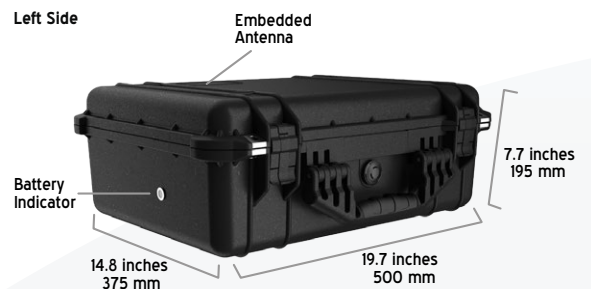
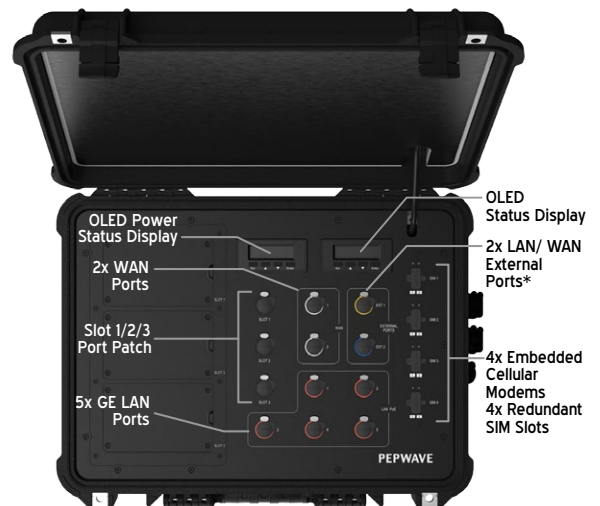
Apply different SpeedFusion VPN technologies to traffic from different applications. Apply Hot Failover to ERP traffic while applying WAN Smoothing to VoIP and Videoconferencing.





SPECIFICATIONS

- **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:** 500 x 375 x 195 mm
- **Weight:** 13 kg
- **Operating Temperature:** -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.



ORDERING INFORMATION

Product Code	Carrier / Category	Embedded Modems	4G Bands	3G Bands
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

ADD-ON FEATURES

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

Why Rising Connection is using equipment designed and built by Peplink?

- Industry leader in both ISP & Data Bonding across multiple technology platforms
- Reliable hardware from entry level professional equipment through to advanced Enterprises solutions
- Worldwide supported and local support here in Australia by fully trained technicians
- Reliable and secure redundancy paths for mission critical sites
- Designed for maximum possible business uptime

This demonstrates to Rising Connection that you will have the Quality, Reliability and Product Support.
