

Specifications

| PDX                                  |   |
|--------------------------------------|---|
| WAN Interface                        | 2x GE Ports*<br>4x Embedded LTE-A Modems with Redundant SIM Slots   |
| LAN Interface                        | 7x GE Ports*  |
| Wi-Fi Interface                      | 802.11ac/a/b/g/n,<br>1166 Mbps 2x2 MIMO Wi-Fi WAN and/or AP<br>Simultaneous Dual-Band                               |
| PDX Throughput                       | 2.5 Gbps  |
| PepVPN Throughput<br>(No Encryption) | 600 Mbps  |
| PepVPN Throughput<br>(256-bit AES)   | 500 Mbps  |
| LTE-A Pro Modems                     | Downlink/Uplink Per Modem:<br>600 Mbps/150 Mbps   |
| Recommended Users                    | 50-500  |
| Cellular and GPS<br>Antennas         | 8x Cellular Antennas (Embedded)<br>1x GPS Antenna (Embedded)<br>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<br>500 x 375 x 195 mm  |
| Weight                               | 28.7 pounds<br>13 kg  |
| Operating Temperature                | -40° - 113°F<br>-40° - 45°C   |
| Humidity                             | 15% - 95% (non-condensing)  |
| Certifications                       | FCC, IC, CE,<br>7.7G Vibration resistance, MIL-STD-810H 514.8E-1 Cat24,<br>IP55/65*, Verizon®, FirstNet®            |
| Warranty                             | 1-Year Limited Warranty   |
| Package Content                      | PDX<br>1x Special Power Cord for PDX (ACW-645)<br>1x Special Car Plug for PDX (ACW-646)<br>(Batteries not included) |

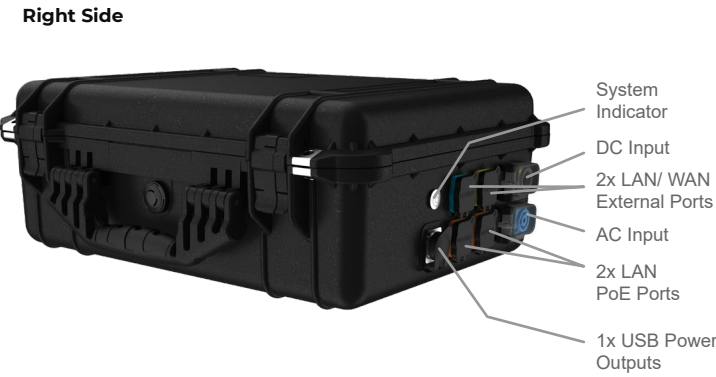
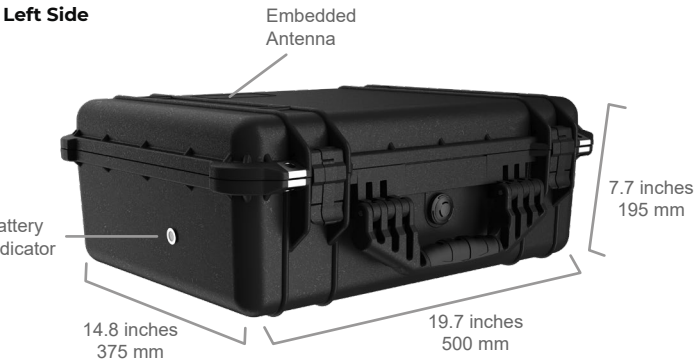
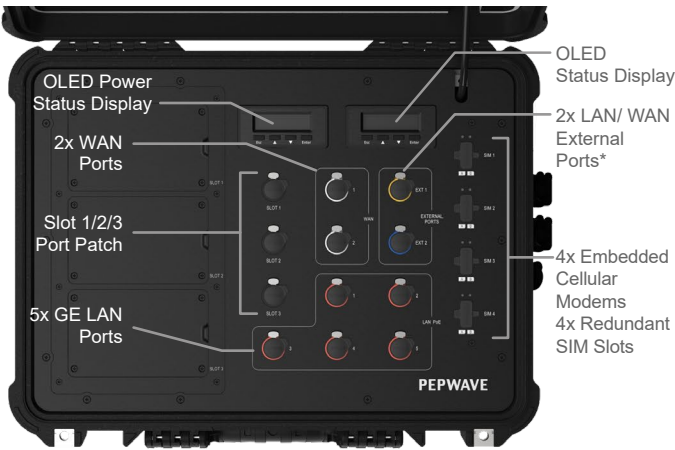
\* 2x GE port is configured as a LAN port by default, configuration is changeable on the Web Admin.  
^ IP65 certified. IP65 certification testing in progress.  
@ Certification Pending.  
% Tests completed, under FirstNet final review.

Ordering Information

|         | Product Code | Carrier/<br>Region  | Embedded<br>Modems | 4G Bands   | 3G Bands                        |
|---------|--------------|---------------------|--------------------|--|---------------------------------|
| LTE Pro | PDX-LTEA-R-T | America /<br>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 /<br>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<br>(include: 1x metal bracket, 1x Eth cable, 1x power cable w 2x terminal blocks, 4x MMCX - SMA antenna cables, 4x antenna ) |



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.

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.

