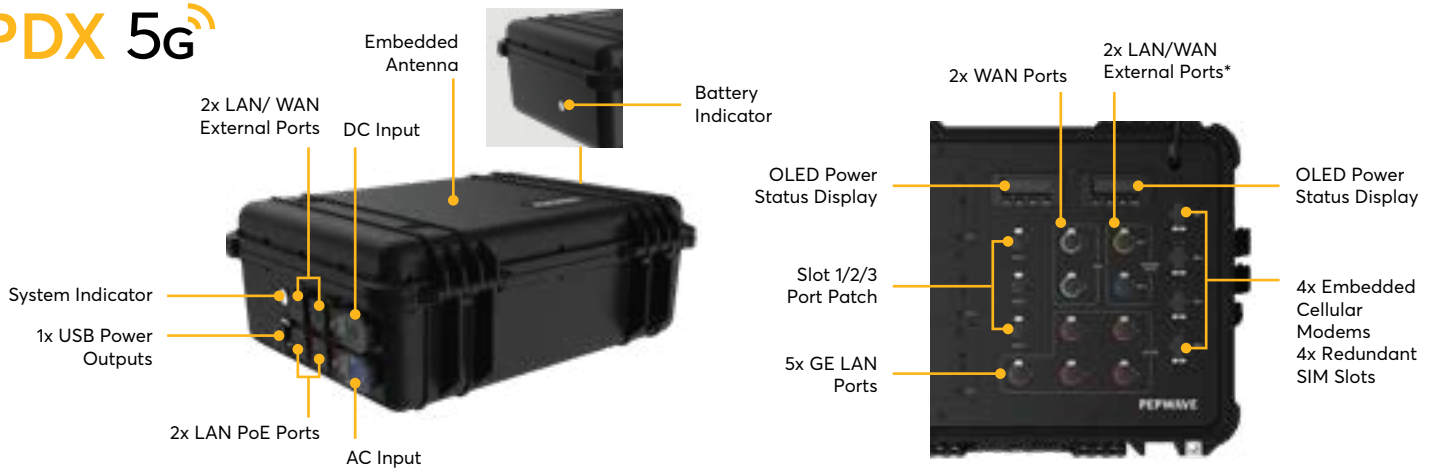


# PDX 5G<sup>®</sup>



## Specifications

<b>WAN Interface</b>	2x GE Ports* 2x Embedded Cellular Modems with Redundant SIM Slots	<b>Power Input</b>	DC: 12V - 56V, AC: 100V – 240V
<b>LAN Interface</b>	7x GE Ports*	<b>Power Output</b>	Up to 7x 802.3af PoE, 1x USB Power Outputs
<b>Wi-Fi Interface</b>	802.11ac/a/b/g/n, 1166 Mbps 2x2 MIMO Wi-Fi WAN and/or AP Simultaneous Dual-Band	<b>Power Consumption</b>	38W (max.)
<b>Router Throughput</b>	2.5 Gbps	<b>Dimensions</b>	19.7 x 14.8 x 7.7 inches 500 x 375 x 195 mm
<b>PepVPN Throughput (No Encryption)</b>	600 Mbps	<b>Weight</b>	28.7 pounds 13 kg
<b>PepVPN Throughput (256-bit AES)</b>	500 Mbps	<b>Operating Temperature</b>	-40° – 113°F -40° – 45°C
<b>Downlink/Uplink DataRate</b>	5G: 2.1Gbps/900Mbps 5G/LTE: 1.0Gbps/200Mbps CAT-18: 1.2 Gbps/150 Mbps	<b>Humidity</b>	15%–95% (non-condensing)
<b>Recommended Users</b>	50-500	<b>Certifications</b>	FCC, IC, CE, 7.7G Vibration resistance, MIL-STD-810H 514.8E-1 Cat24, IP55/65 <sup>^</sup> , Verizon <sup>®</sup> , FirstNet
<b>Cellular and GPS Antenna</b>	8x Cellular Antennas (Embedded) 1x GPS Antenna (Embedded) 4x Wi-Fi Antennas (Embedded) 1x Special Power Cord for PDX 1x Special Car Plug for PDX	<b>Warranty</b>	1-Year Limited Warranty
		<b>Package Content</b>	PDX 1x Special Power Cord for PDX 1x Special Card Plug for PDX

## Ordering information

Product Code	Description	Embedded Modems	Carrier/ Categories	5G Bands	4G Bands
PDX-5G-GLTE-G-T	PDX 5G with 1x 5G and 1x CAT18 modems	2	Cellular 1: Global/5G	Cellular 1: <b>5G (NSA) Sub 6Ghz:</b> n1, n2, n3, n5, n7, n8, n12, n20, n28, n38, n40, n41, n48, n66, n71, n77, n78, n79	Cellular 1: B1, B2, B3, B4, B5, B7, B8, B9, B12, B13, B14, B17, B18, B19, B20, B25, B26, B28, B29, B30, B32, B34, B38, B39, B40, B41, B42, B46, B48, B66, B71
			Cellular 2: Global/CAT-18		Cellular 2: B1, B3, B25(B2), B66(B4), B26(B5/B18/B19), B7, B8, B12(17), B13, B14, B20, B28, B29, B30, B32, B71, B38, B39, B40, B41, B42, B43, B46, B48
PDX-5G-T	PDX 5G with 2x 5G modems	2	Global/5G	<b>5G (NSA) Sub 6Ghz:</b> n1, n2, n3, n5, n7, n8, n12, n20, n28, n38, n40, n41, n48, n66, n71, n77, n78, n79	B1, B2, B3, B4, B5, B7, B8, B9, B12, B13, B14, B17, B18, B19, B20, B25, B26, B28, B29, B30, B32, B34, B38, B39, B40, B41, B42, B46, B48, B66, B71

## 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)

\* 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.

<sup>®</sup> Certification Pending.  
<sup>\*</sup> Tests completed, under FirstNet final review.