



Specifications

WAN Interface	2x 10/100/1000M Ethernet 2x Embedded Cellular Modems with Redundant SIM Slots 1x USB Interface	Antennas	8x Internal Cellular Antennas 4x Internal Wi-Fi Antennas 1x Internal GPS Antenna
LAN Interface	7x 10/100/1000M Ethernet	Power Input	DC : 12V – 56V AC : 100V - 240V
Wi-Fi Interface	Simultaneous Dual-Band (2.4GHz / 5GHz) Wi-Fi 5, 2X2 MIMO Wi-Fi WAN and/or AP	Power Output	Up to 7x 802.3at PoE, 1x USB Power Output
SpeedFusion features	Hot Failover / WAN Smoothing / Bandwidth Bonding	Power Consumption	38W (max. without PoE)
Number of SpeedFusion VPN Peers	2 / 20	Dimension	19.8 x 15.8 x 7.4 inches / 502 x 401 x 188mm
Router Throughput	2.5 Gbps	Weight	34.61 pounds / 15.7 kg
SpeedFusion VPN Throughput - No Encryption - 256-bit AES	600 Mbps 500 Mbps	Operating Temperature	-40° – 113°F / -40° – 45°C
Recommended Users	50-500	Humidity	15% – 95% (non-condensing)
Cellular Data Rate¹ (Downlink/Uplink)	5G: 4 Gbps / 700 Mbps LTE CAT-20: 2 Gbps / 150 Mbps	Certifications	FCC, CE, IC 7.7G Vibration resistance MIL-STD-810H 514.8E-1 Cat24, IP55/65 [^] , Verizon®, FirstNet
		Package Content	1x PDX 5G 1x Special Power Cord for PDX (ACW-645) 1x Special Car Plug for PDX (ACW-646) (Batteries not included)
		SIM Card Size	Nano-SIM (4FF)
		Warranty	1-Year Limited Warranty

^{*} 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.
[®] Tests completed, under FirstNet final review.
[®] Any one out of the four available ports can serve as a single USB WAN port.
[®] Certification Pending.
¹ Maximum theoretical data rates.

Specifications are subject to change without notice.

Ordering Information

Product Code	Regions^	5G Bands	LTE Bands
PDX-5GD-T Embedded Modem(s): 2x 5G	Global*	5G (NSA) Sub 6Ghz: n1, n2, n3, n5, n7, n8, n12, n20, n28, n38, n41, n66, n71, n77, n78, n79	B1, B2, B3, B4, B5, B7, B8, B12, B13, B14, B17, B18, B19, B20, B25, B26, B28, B29, B30, B32, B34, B38, B39, B40, B41, B42, B46, B48, B66, B71

^ Regions are for reference only. For specific location compatibility, please refer to the bands.

Featured Add-on

Product Code	Description
SVL-499	EssentialCare (1-Year) for PDX
SVL-554	EssentialCare (2-Year) for PDX
SVL-PDX-4Y	EssentialCare (4-Year) for PDX
PDX-BAT-KIT	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)