



Specifications

WAN Interface	1x 10/100/1000M Ethernet ¹ 1x Embedded Cellular Modem with Redundant SIM Slots	Antenna Connectors	2x SMA Cellular Antenna Connectors
LAN Interface	2x 10/100/1000M Ethernet	Power Input	Power Port: 10V – 30V DC AC Adapter: AC Input 100V–240V / DC Output 12V
SpeedFusion features	Hot Failover ¹ / WAN Smoothing ¹	Power Consumption	10W (nominal), 16W (max.)
Number of PepVPN SpeedFusion Peers	2 / 5 ²	Dimension	5.0 x 4.2 x 1.4 inches / 125.7 x 107 x 35 mm
Feature	GPIO ¹	Weight	0.95 pounds / 430 grams
Router Throughput	300Mbps	Operating Temperature	-40° – 149°F / -40° – 65°C
PepVPN Throughput (No Encryption)	80Mbps	Humidity	15% – 95% (non-condensing)
PepVPN Throughput (256-bit AES)	20 Mbps / 60Mbps ²	Certifications⁴	FCC, CE, RoHS
Recommended Users	1-60	Package Content	1x BR1 Mini Core 2x LTE Antennas (ACW-235) 1x 12V 2A 4pin Power Supply (ACW-632)
Cellular Data Rate³ (Downlink/Uplink)	CAT-4: 150 Mbps/50 Mbps	SIM Card Size	Nano-SIM (4FF)
		Warranty	1-Year Limited Warranty

¹ Available with a feature pack add-on license.

² Requires a PrimeCare subscription, complimentary for the first year.

³ Maximum theoretical data rate.

⁴ Certification pending.

Specifications are subject to change without notice.

Ordering Information

Product Code	Regions	LTE Bands	3G Bands
MAX-BR1-MINI-LTE-US-T-M-PRM Embedded Modem(s): 1x CAT-4	Primary: North America* *US Carrier Certifications (Pending): AT&T, T-Mobile, Verizon	B2, B4, B5, B12, B13, B14, B66, B71	WCDMA/HSPA+/DC-HSPA+: B2, B5
MAX-BR1-MINI-LTE-E-T-M-PRM Embedded Modem(s): 1x CAT-4	Primary: APAC & EMEA	B1, B3, B5, B7, B8, B20, B38, B40, B41	WCDMA/HSPA+/DC-HSPA+: B1, B5, B8

Featured Add-on

Product Code	Description
PRM-MAX-BR1-MINI-1Y	1-Year PrimeCare for BR1 Mini Core
PRM-MAX-BR1-MINI-2Y	2-Year PrimeCare for BR1 Mini Core
PRM-MAX-BR1-MINI-4Y	4-Year PrimeCare for BR1 Mini Core
MAX-BR1-MINI-LC-FP	Feature pack for BR1 Mini Core enables Ethernet WAN, Hot Failover, WAN Smoothing and GPIO