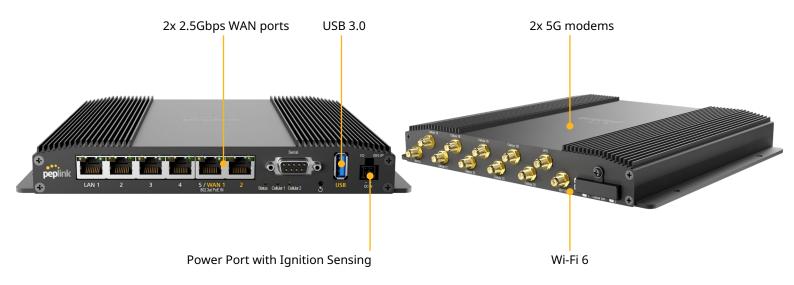
BR2 Pro





Specifications

WAN Interface	2x 10/100/1000/2500M Ethernet ¹ 2x 5G Modems with Redundant SIM Slots 1x USB 3.0 Interface	Antenna Connectors	8x SMA Cellular Antenna Connectors 2x RP-SMA Wi-Fi Antenna Connectors 1x SMA GPS Antenna Connector
LAN Interface	4x 10/100/1000M Ethernet	Power Input	DC 10 - 30V 802.3at PoE
Wi-Fi Interface	Simultaneous Dual-Band (2.4GHz / 5GHz) Wi-Fi 6, 2X2 MU-MIMO Wi-Fi WAN and/or AP	Power Consumption	30 W (max.)
		Dimension (L x W x H)	8.58 x 7.68 x 1.61 inches / 218 x 195 x 29.5 mm
SpeedFusion features	Hot Failover, WAN Smoothing, Bandwidth Bonding ²	Weight	2.42 pounds / 1.1 kg
Number of PepVPN	2/5³	Operating Temperature	-40°- 149°F / -40°- 65°C
Features	Drop-in Mode Load Balancing/Failover	Humidity	15% – 95% (non-condensing)
	Ignition Sensing	Warranty	1-Year Limited Warranty
Router Throughput	1 Gbps	Certifications ⁶	FCC, CE, RoHS
PepVPN Throughput (No Encryption)	400 Mbps		E-Mark (Motor Vehicle) EN 61373 Shock and Vibration Resistance EN 50155 Railway Applications
PepVPN Throughput (256-bit AES)	200 Mbps	Package Content	EN 61000 Electromagnetic Compatibility 1x BR2 Pro 8x LTE/5G Antennas (ACW-235)
Recommended Users	1-150		2x Dual Band Wi-Fi Antennas (ACW-341)
AP Controller	Standard ⁴		1x GPS Antenna (ACW-232) 1x 12V3A 4-Pin Power Supply (ACW-663)
Maximum Number of AP Supported	30 4	SIM Card Size	Nano-SIM (4FF)
		Warranty	1-Year Limited Warranty

5G Cellular Data Rate 5 5G: 4 Gbps / 700 Mbps

LTE CAT-20: 2 Gbps / 150 Mbps

(Downlink/Uplink)

¹ The WAN port can act as a LAN port if needed.
² Requires PrimeCare Subscription, complementary for the first year
³ 2 PepVPN Peers are enabled by default. 5 PepVPN Peers are enabled with PrimeCare Subscription, complimentary for the first year.
⁴ Will be supported in a future firmware upgrade.
⁵ Theoretical maximum data rates.
⁶ Certifications Pending.

BR2 Pro



Ordering Information

Product Code

MAX-BR2-PRO-5GH-T-PRM Embedded Modem(s): 2x 5G Regions

Primary: North America Compatibility: Global 5G Bands

5G (NSA) Sub 6Ghz: n1, n2, n3, n5, n28, n41, n66, n71,

n77, n78, n79

LTE Bands

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

MAX-BR2-PRO-5GD-T-PRM

Embedded Modem(s): **2x 5G**

Primary: APAC, EMEA Compatibility: 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