



Specifications

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|---|---|------------------------------------|---|
| 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.) |
| SpeedFusion features | Hot Failover, WAN Smoothing, Bandwidth Bonding ² | Dimension (L x W x H) | 8.58 x 7.68 x 1.61 inches / 218 x 195 x 29.5 mm |
| Number of PepVPN | 2/5 ³ | Weight | 2.42 pounds / 1.1 kg |
| Features | Drop-in Mode Load Balancing/Failover Ignition Sensing | Operating Temperature | -40° - 149°F / -40° - 65°C |
| Router Throughput | 1 Gbps | Humidity | 15% - 95% (non-condensing) |
| PepVPN Throughput (No Encryption) | 400 Mbps | Warranty | 1-Year Limited Warranty |
| PepVPN Throughput (256-bit AES) | 200 Mbps | Certifications ⁶ | FCC, CE, RoHS E-Mark (Motor Vehicle) EN 61373 Shock and Vibration Resistance EN 50155 Railway Applications EN 61000 Electromagnetic Compatibility |
| Recommended Users | 1-150 | Package Content | 1x BR2 Pro 8x LTE/5G Antennas (ACW-235) 2x Dual Band Wi-Fi Antennas (ACW-341) 1x GPS Antenna (ACW-232) 1x 12V3A 4-Pin Power Supply (ACW-663) |
| AP Controller | Standard ⁴ | SIM Card Size | Nano-SIM (4FF) |
| Maximum Number of AP Supported | 30 ⁴ | Warranty | 1-Year Limited Warranty |
| 5G Cellular Data Rate ⁵ (Downlink/Uplink) | 5G: 4 Gbps / 700 Mbps LTE CAT-20: 2 Gbps / 150 Mbps | | |

¹ The WAN port can act as a LAN port if needed.

² Requires PrimeCare Subscription, complimentary 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.

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