



Peplink BR2 Pro

Designed for Pros, by Pros.

Faster, Wider, Stronger

The BR2 Pro is not just designed to be tough. Its dual 5G connections, Wi-Fi 6 and PoE input ensure an unbreakable connection in any scenario.

Peace of Mind

With so many WAN options, the BR2 Pro can seamlessly failover to guarantee your flow of data, even during the most critical circumstances. The Gigabit routing speed and serial port for OOBM allow versatility for any SD-WAN deployment.

Made for Vehicle Applications

Secure your power source in mobile environments with the Molex Micro-Fit power connector. The wide input power range along with Ignition Sensing capabilities makes this a sure fit for your vehicle installs.



Effortless Cellular Extension

With the PoE input feature, the BR2 Pro can seamlessly extend your existing SD-WAN infrastructure to provide dual LTE/5G connectivity. One cable for both power and data, it's that simple.

SIM-licity as Always

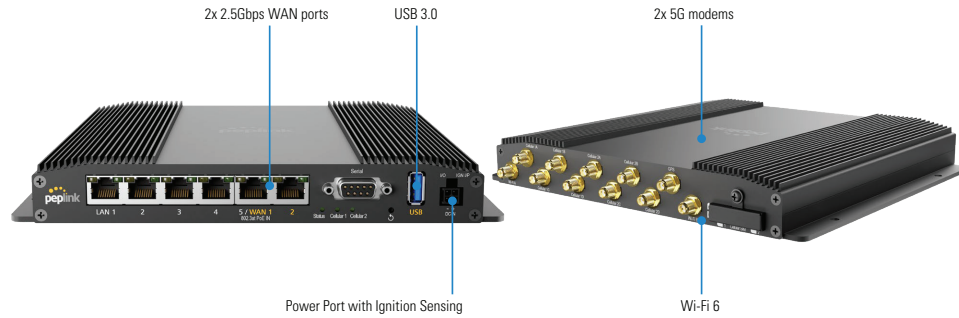
Built-in eSIM and SIM Injector support, the BR2 Pro maximizes your possibilities with flexible remote SIM management.

So Many WANs

Complement any SD-WAN deployment with the Dual Ethernet WANs, Dual 5G/LTE, USB WAN, and Wi-Fi WAN. Not enough WANs? Add the MAX Adapter 5G for an instant third 5G connection. Literally, all the WANs to keep you going.



BR2 Pro



Specifications

| | |
|---|---|
| WAN Interface | 2x 10/100/1000/2500M Ethernet ¹ 2x 5G Modems with Redundant SIM Slots 1x USB 3.0 Interface |
| LAN Interface | 4x 10/100/1000M Ethernet |
| Wi-Fi Interface | Simultaneous Dual-Band (2.4GHz / 5GHz) Wi-Fi 6, 2X2 MU-MIMO Wi-Fi WAN and/or AP |
| SpeedFusion Features | Hot Failover, WAN Smoothing, Bandwidth Bonding ² |
| Number of PepVPN | 2/5 ³ |
| Features | Drop-in Mode Load Balancing/Failover Ignition Sensing |
| Router Throughput | 1 Gbps |
| PepVPN Throughput (No Encryption) | 400 Mbps |
| PepVPN Throughput (256-bit AES) | 200 Mbps |
| Recommended Users | 1-150 |
| 5G Cellular Data Rate ⁴ (Downlink/Uplink) | 5G: 4 Gbps / 700 Mbps LTE CAT-20: 2 Gbps / 150 Mbps |

| | |
|-----------------------------|---|
| Antenna Connectors | 8x SMA Cellular Antenna Connectors 2x RP-SMA Wi-Fi Antenna Connectors 1x SMA GPS Antenna Connector |
| Power Input | DC 10 - 30V 802.3at PoE |
| Power Consumption | 30 W (max.) |
| Dimensions (L x W x H) | 8.58 x 7.68 x 1.61 inches / 218 x 195 x 29.5 mm |
| Weight | 2.42 pounds / 1.1 kg |
| Operating Temperature | -40° – 149°F / -40° – 65°C |
| Humidity | 15% – 95% (non-condensing) |
| Warranty | 1-Year Limited Warranty |
| Certifications ⁵ | FCC, CE, RoHS E-Mark (Motor Vehicle) EN 61373 Shock and Vibration Resistance EN 50155 Railway Applications EN 61000 Electromagnetic Compatibility |
| Package Content | 1x BR2 Pro 1x 12V3A Power Supply 8x LTE/5G Antennas 2x Wi-Fi Dual Band Antennas 1x GPS Antenna |

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 Theoretical maximum data rates.

⁵ Certifications Pending.



Ordering Information

Product Code

Regions

5G Bands

LTE Bands

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

Primary: North America
Compatibility: Global

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

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