



BR2

Rugged, Dual-Cellular Router
for the Most Reliable Remote & Mobile Applications

Multiple Backup WANs for Added Reliability

Built-in dual-cellular modems plus external WAN options ensures unbreakable connectivity while on the go and in the most remote locations.



Dual-Cellular Modems

+



Ethernet WAN



USB WAN



Simple Installation for Mass Deployments

For truly remote and industrial applications, its built-in eSIM and remote SIM configuration allows for zero-truck-roll provisioning, configuration and management.

Remotely manage and configure all devices in your network with InControl and InTouch. No pre-staging configurations necessary.



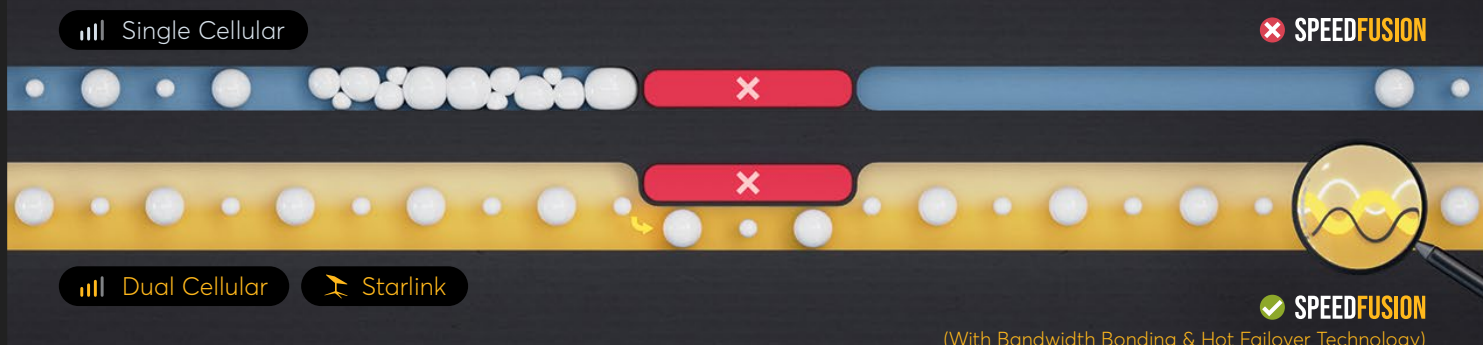
Eliminate truck rolls



Central Management

Advanced SpeedFusion Technology

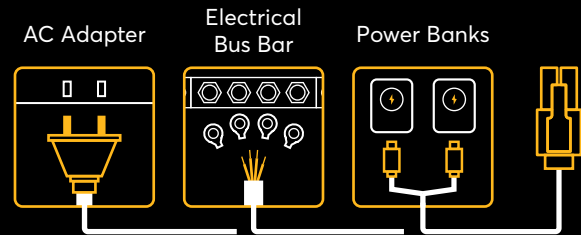
SpeedFusion technology seamlessly bonds multiple Internet connections into a single more-reliable Internet feed to achieve zero interruption.



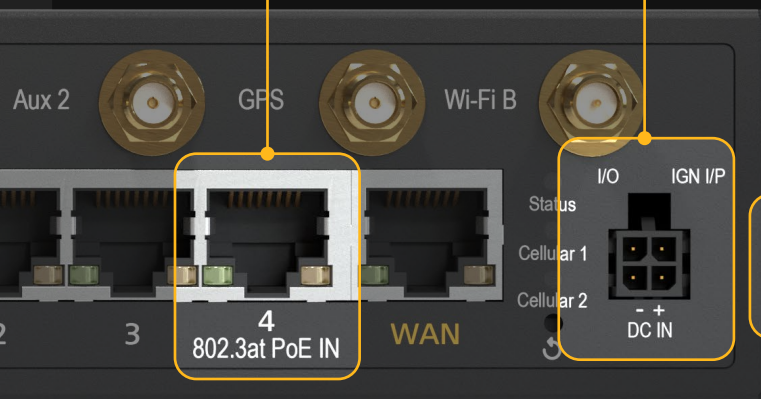
Flexible Power and Port Options

The BR2 supports a fanless design that can be powered in three different ways:

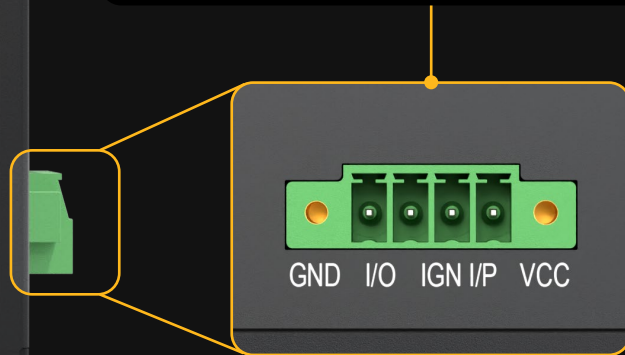
- 1 **Micro-Fit Connector Power Port** compatible with standard AC Power Adapter or our Peplink cable adapters for various power sources.



- 2 **PoE IN**



- 3 **Terminal Block Power Connector** for Mobile Deployment, 12V-30V DC



-40°F

Ruggedized Metal Enclosure

that stays operational across a wide temperature range

149°F

Highly cost-effective, even for massive deployments.

Vending Machine



ATMs

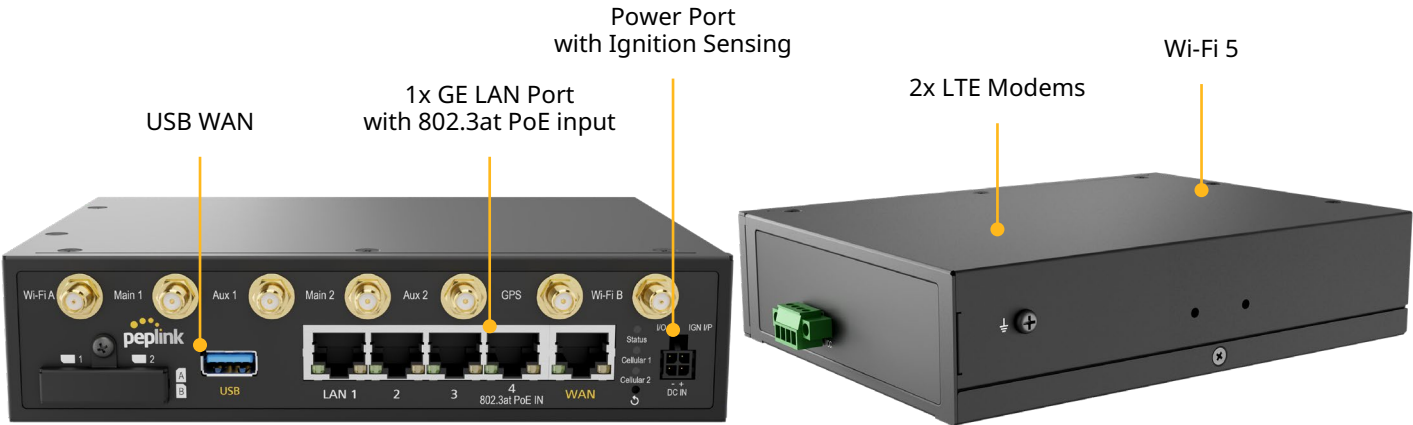


Point of Sale



Automated Fare Collection





Specifications

| | | | |
|--|--|-----------------------|--|
| WAN Interface | 1x 10/100/1000M Ethernet 2x Embedded Cellular Modems with Redundant SIM Slots 1x USB Interface | Antenna Connectors | 4x 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 | Power Port: 12V – 30V DC AC Adapter: AC Input 100V–240V / DC Output 12V Terminal Block: 12V – 30V DC Power over Ethernet 802.3at |
| Wi-Fi Interface | Simultaneous Dual-Band (2.4GHz / 5GHz) Wi-Fi 5, 2X2 MIMO Wi-Fi WAN and/or AP | Power Consumption | 8W (nominal) / 13W (max. without USB output) |
| SpeedFusion features | Hot Failover ¹ / Smoothing ¹ / Bandwidth Bonding ¹ | Dimension | 6.89 x 5.12 x 1.61 inches / 175mm x 130mm x 41mm |
| Number of SpeedFusion VPN Peers | 2 / 5 ¹ | Weight | 2.43 pounds / 1.1 kg |
| Router Throughput | 300Mbps | Operating Temperature | -40° – 149°F / -40° – 65°C |
| SpeedFusion VPN Throughput - No Encryption - 256-bit AES | 80Mbps 60Mbps | Humidity | 15% – 95% (non-condensing) |
| Recommended Users | 1-60 | Certifications | FCC, CE, RoHS EN 61000 Electromagnetic Compatibility |
| Cellular Data Rate ² (Downlink/Uplink) | CAT-4: 150 Mbps / 50 Mbps | Package Content | 1x BR2 4x LTE Antennas (ACW-237) 2x Dual Band Wi-Fi Antennas (ACW-342) 1x GPS Active Antenna (ACW-232) 1x 12V 3A 4pin Power Supply |
| | | SIM Options | Nano-SIM (4FF) Peplink eSIM ³ BYO eSIM (2 profiles each modem) ³ RemoteSIM from SIM Injector FusionSIM |
| | | Warranty | 1-Year Limited Warranty |

¹ Requires a PrimeCare subscription, complimentary for the first year.
² Maximum theoretical data rate.
³ Models with selected SKU support eSIM. Details can be found [here](#).

Specifications are subject to change without notice.

Ordering Information

| Product Code | Regions^ | LTE Bands | 3G Bands |
|---|--|---|------------------------|
| MAX-BR2-LTE-US-T-PRM Embedded Modem(s): 2x CAT-4 | North America* *US Carrier Certifications: AT&T, T-Mobile, Verizon, FirstNet | B2, B4, B5, B12, B13, B14, B66, B71 | B2, B5 |
| MAX-BR2-LTEA-US-T-PRM Embedded Modem(s): 2x CAT-7 | North America* *US Carrier Certifications: AT&T, T-Mobile, Verizon, FirstNet | B2, B4, B5, B7, B12, B13, B14, B25, B26, B41, B42, B43, B48, B66, B71 | B2, B4, B5 |
| MAX-BR2-LTE-E-T-PRM Embedded Modem(s): 2x CAT-4 | APAC, EMEA | B1, B3, B5, B7, B8, B20, B38, B40, B41 | B1, B5, B8 |
| MAX-BR2-LTE-EJ-T-PRM Embedded Modem(s): 2x CAT-4 | Japan | B1, B3, B8, B18, B19, B26, B41 | B1,B6, B8, B19 |
| MAX-BR2-LTE-MX-T-PRM Embedded Modem(s): 2x CAT-4 | Latin America | B1, B2, B3, B4, B5, B7, B8, B28, B40 | B1, B2, B3, B4, B5, B8 |

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

Featured Add-on

| Product Code | Description |
|---------------------|--|
| PRM-B-1Y / PCP-B-1Y | PrimeCare B / PrimeCare+ B (1-Year) |
| PRM-B-2Y / PCP-B-2Y | PrimeCare B / PrimeCare+ B (2-Year) |
| PRM-B-4Y / PCP-B-4Y | PrimeCare B / PrimeCare+ B (4-Year) |
| ACW-634 | 10ft / 3m DC Power Cable |
| ACW-643 | Vehicle Cigarette to Molex Power Cable |
| ACW-791 | 4-Pin Micro-Fit to USB-C Power Cable |
| ANT-MB-42G-S-B-6 | Mobility 42G - 4x4 MIMO Cellular and Wi-Fi Antenna System with GPS (Black) |
| ANT-MB-42G-S-W-6 | Mobility 42G - 4x4 MIMO Cellular and Wi-Fi Antenna System with GPS (White) |
| ANT-SLM-40G-S-B-6 | Slim 40G - 4x4 MIMO Cellular Antenna System with GPS (Black) |
| ACW-DIN-M2MS | DIN Rail mount kit |