



## Specifications

|   |   |                              |   |
|---|---|------------------------------|---|
| <b>WAN Interface</b>                                    | 1x 10/100/1000M Ethernet <sup>1</sup><br>1x Embedded Cellular Modem with Redundant SIM Slots    | <b>Antenna Connectors</b>    | 2x SMA Cellular Connectors<br>2x RP-SMA Wi-Fi Antenna Connectors<br>1x SMA GPS Antenna Connector  |
| <b>LAN Interface</b>                                    | 2x 10/100/1000M Ethernet  | <b>Power Input</b>           | Power Port: 10V – 30V DC<br>AC Adapter: AC Input 100V–240V / DC Output 12V<br>Power over Ethernet 802.3at   |
| <b>Wi-Fi Interface</b>                                  | Simultaneous Dual-Band (2.4GHz / 5GHz)<br>Wi-Fi 5, 2X2 MIMO<br>Wi-Fi WAN <sup>1</sup> and/or AP | <b>Power Consumption</b>     | 13W (nominal), 18W (max.)   |
| <b>SpeedFusion features</b>                             | Hot Failover <sup>1</sup> / WAN Smoothing <sup>1</sup>  | <b>Dimension</b>             | 5.0 x 4.2 x 1.4 inches / 125.7 x 107 x 35 mm  |
| <b>Number of PepVPN SpeedFusion Peers</b>               | 2 / 5 <sup>2</sup>  | <b>Weight</b>                | 0.95 pounds / 430 grams   |
| <b>Feature</b>  | GPIO <sup>1</sup> , Ignition Sensing <sup>1</sup>   | <b>Operating Temperature</b> | -40° – 149°F / -40° – 65°C  |
| <b>Router Throughput</b>                                | 300Mbps   | <b>Humidity</b>              | 15% – 95% (non-condensing)  |
| <b>PepVPN Throughput (No Encryption)</b>                | 80Mbps  | <b>Certifications</b>        | FCC, CE, RoHS   |
| <b>PepVPN Throughput (256-bit AES)</b>                  | 20 Mbps / 60Mbps <sup>2</sup>   | <b>Package Content</b>       | 1x BR1 Mini<br>2x LTE Antennas (ACW-235)<br>2x Wi-Fi Dual Band Antennas (ACW-341)<br>1x GPS Active Antenna (ACW-232)<br>1x 12V 2A 4pin Power Supply (ACW-632) |
| <b>Recommended Users</b>                                | 1-60  | <b>Warranty</b>              | 1-Year Limited Warranty   |
| <b>Cellular Data Rate<sup>3</sup> (Downlink/Uplink)</b> | CAT-6: 300 Mbps/50 Mbps<br>CAT-4: 150 Mbps/50 Mbps  |                              |   |

<sup>1</sup> Available with a feature pack add-on license.

<sup>2</sup> Requires a PrimeCare subscription, complimentary for the first year.

<sup>3</sup> Maximum theoretical data rate.

Specifications are subject to change without notice.

## Ordering Information

| Product Code   | Regions   | LTE Bands   | 3G Bands  |
|--|---|---|---|
| <b>MAX-BR1-MINI-LTEA-W-T-PRM</b><br>Embedded Modem(s):<br>1x CAT-6 | Primary: North America*<br><br>*US Carrier Certifications (Pending):<br>AT&T, T-Mobile, Verizon | B1, B2, B3, B4, B5, B7, B8, B12, B13, B20,<br>B25, B26, B29, B30, B41 | WCDMA/HSPA+/DC-HSPA+: B1, B2, B3,<br>B4, B5, B8 |
| <b>MAX-BR1-MINI-LTE-US-T-PRM</b><br>Embedded Modem(s):<br>1x CAT-4 | Primary: North America*<br><br>*US Carrier Certifications (Pending):<br>AT&T, T-Mobile, Verizon | B2, B4, B5, B12, B13, B14, B66, B71                                   | WCDMA/HSPA+/DC-HSPA+: B2, B5                    |
| <b>MAX-BR1-MINI-LTE-E-T-PRM</b><br>Embedded Modem(s):<br>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   |
| PRM-MAX-BR1-MINI-2Y | 2-Year PrimeCare for BR1 Mini   |
| PRM-MAX-BR1-MINI-4Y | 4-Year PrimeCare for BR1 Mini   |
| MAX-BR1-MINI-LC-FP  | Feature pack for BR1 Mini enables Ethernet WAN, Wi-Fi WAN, Hot Failover, WAN Smoothing, GPIO and Ignition Sensing |