



## Specifications

|  |   |                               |  |
|--|---|-------------------------------|--|
| <b>WAN Interface</b>   | 1x 10/100/1000/2500M Ethernet <sup>1</sup><br>1x LTE-A Pro Modem with Redundant SIM Slots | <b>Antenna Connectors</b>     | 4x SMA Cellular Antenna 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>            | 10 - 30V   |
| <b>Wi-Fi Interface</b>                                       | Simultaneous Dual-Band (2.4GHz / 5GHz)<br>Wi-Fi 6, 2X2 MU-MIMO<br>Wi-Fi WAN and/or AP     | <b>Power Consumption</b>      | 8 W (nominal), 19 W (max.)   |
| <b>Transmit Power (2.4GHz / 5GHz)</b>                        | 19 dBm / 19 dBm   | <b>Dimensions (L x W x H)</b> | 4.93 x 5.79 x 1.14 inches / 125 x 147 x 23 mm  |
| <b>SpeedFusion Features</b>                                  | Hot Failover, WAN Smoothing,<br>Bandwidth Bonding <sup>2</sup>                            | <b>Weight</b>                 | 1.28 pounds / 580 g  |
| <b>Number of PepVPN</b>                                      | 2/5 <sup>3</sup>  | <b>Operating Temperature</b>  | -40° - 149° F / -40° - 65° C   |
| <b>Features</b>  | Drop-in Mode<br>Load Balancing/Failover<br>Ignition Sensing                               | <b>Humidity</b>               | 10% - 85% (non-condensing)   |
| <b>Router Throughput</b>                                     | 1 Gbps  | <b>Warranty</b>               | 1-Year Limited Warranty  |
| <b>PepVPN Throughput (No Encryption)</b>                     | 400 Mbps  | <b>Certifications</b>         | FCC, CE  |
| <b>PepVPN Throughput (256-bit AES)</b>                       | 200 Mbps  | <b>Package Content</b>        | 1x BR1 Pro<br>1x 12V2A Power Supply<br>4x LTE Antennas<br>2x Wi-Fi Dual Band Antenna<br>1x GPS Antenna   |
| <b>Recommended Users</b>                                     | 1-150   |                               |  |
| <b>LTE Cellular Data Rate <sup>4</sup> (Downlink/Uplink)</b> | CAT-20: 2 Gbps / 211 Mbps   |                               |  |

<sup>1</sup> The WAN port can act as a LAN port if needed.

<sup>2</sup> Requires PrimeCare Subscription, complimentary for the first year

<sup>3</sup> 2 PepVPN Peers are enabled by default. 5 PepVPN Peers are enabled with PrimeCare Subscription, complimentary for the first year.

<sup>4</sup> Theoretical maximum data rates.

## Ordering information

| Product Code             | Embedded Modem | Carrier/ Categories | LTE Bands   | 3GBands  |
|--------------------------|----------------|---------------------|---|--|
| MAX-BR1-PRO-GLTE-S-T-PRM | 1              | America/<br>CAT-20  | 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 | HSPA+/WCDMA: B1, B2, B3, B4, B5, B6, B8, B9, B19 |

## Feature Add-on

| Product Code       | Description                  |
|--------------------|------------------------------|
| PRM-MAX-BR1-PRO-1Y | 1-Year PrimeCare for BR1 Pro |
| PRM-MAX-BR1-PRO-2Y | 2-Year PrimeCare for BR1 Pro |
| PRM-MAX-BR1-PRO-4Y | 4-Year PrimeCare for BR1 Pro |