

# BR1 Pro 5G

| The Classic Goes Sonic

## Sonic for a Reason

The 'classic goes sonic', why? The BR1 Pro 5G is integrated with the new generation multi-core CPU ensuring delivery of gigabit speeds. Achieving 800% faster speeds than the original BR1 Classic.

## Upgrade to Wi-Fi 6

Experience less interference and connect to multiple devices simultaneously.

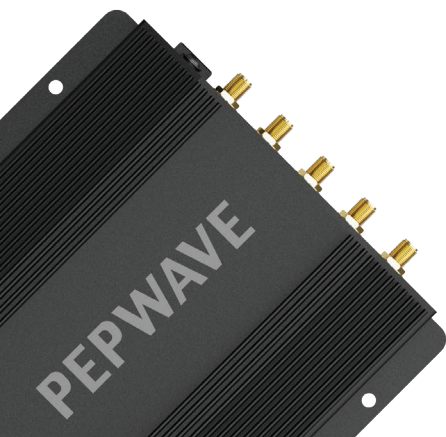
## Deploy with Confidence

Just like the original BR1 Classic, the BR1 Pro 5G has also been certified to meet the standards of a wide array of deployment criterias.



## Low-Profile Form Factor

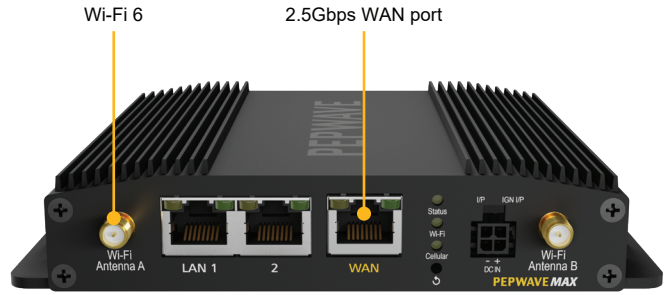
At 1.14 inches short, the BR1 Pro 5G is 25% slimmer than the BR1 Classic.



## Available with PrimeCare

The economical way to build your secure SpeedFusion network. Experience it all with PrimeCare.

# BR1 Pro 5G



## Specifications

<b>WAN Interface</b>	1x 10/100/1000/2500M Ethernet <sup>1</sup> 1x 5G Modem with Redundant SIM Slot	<b>5G Cellular Data Rate<sup>4</sup> (Downlink/Uplink)</b>	5G: 4 Gbps / 700 Mbps LTE CAT-20: 2 Gbps / 150 Mbps
<b>LAN Interface</b>	2x 10/100/1000M Ethernet	<b>Recommended Users</b>	150
<b>Wi-Fi Interface</b>	Simultaneous Dual-Band (2.4GHz / 5GHz) Wi-Fi 6, 2X2 MU-MIMO Wi-Fi WAN and/or AP	<b>Antenna Connectors</b>	4x SMA Cellular Antenna Connectors 2x RP-SMA Wi-Fi Antenna Connectors 1x SMA GPS Antenna Connector
<b>Features</b>	Drop-in Mode Load Balancing/Failover Ignition Sensing	<b>Power Input</b>	10 - 30V
<b>Transmit Power (2.4GHz / 5GHz)</b>	21 dBm / 22 dBm	<b>Power Consumption</b>	8 W (nominal), 19 W (max.)
<b>Router Throughput</b>	1 Gbps	<b>Dimensions (L x W x H)</b>	4.93 x 5.79 x 1.14 inches / 125 x 147 x 23 mm
<b>PepVPN Throughput (No Encryption)</b>	400 Mbps	<b>Weight</b>	1.28 pounds / 580 g
<b>PepVPN Throughput (256-bit AES)</b>	200 Mbps	<b>Operating Temperature</b>	-40° - 149° F / -40° - 65° C
<b>SpeedFusion Features</b>	Hot Failover, WAN Smoothing, Bandwidth Bonding <sup>2</sup>	<b>Humidity</b>	10% - 85% (non-condensing)
<b>Number of PepVPN SpeedFusion Peers</b>	2/5 <sup>3</sup>	<b>Certifications</b>	FCC, CE
		<b>Warranty</b>	1-Year Limited Warranty
		<b>Package Content</b>	1x BR1 Pro 5G 1x 12V2A Power Supply (ACW-632) 4x LTE/5G Antennas (ACW-235) 2x Wi-Fi Dual Band Antenna (ACW-341) 1x GPS Antenna (ACW-232)
		<b>US Carrier Certifications</b>	Verizon <sup>5</sup> , AT&T, T-Mobile, US Cellular

<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

<sup>5</sup> Certification pending.

## Ordering information

Product Code	Description	Embedded Modems	Carrier/ Categories	5G Bands	LTE Bands
MAX-BR1-PRO-5GH-T-PRM	BR1 Pro 5G	1	America/5G	<b>5G (NSA) Sub 6Ghz:</b> n1, n2, n3, n5, n28, n41, n66, n71, n77, n78, n79  <b>5G (SA) Sub 6Ghz:</b> 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-BR1-PRO-5GD-T-PRM	BR1 Pro 5G	1	Global/5G	<b>5G (NSA) Sub 6Ghz:</b> 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

## Feature Add-on

Product Code	Description
PRM-MAX-BR1-PRO-5G-1Y	1-Year PrimeCare for BR1 Pro 5G
PRM-MAX-BR1-PRO-5G-2Y	2-Year PrimeCare for BR1 Pro 5G
PRM-MAX-BR1-PRO-5G-4Y	4-Year PrimeCare for BR1 Pro 5G