BR1 Pro 5G

The Classic Goes Sonic

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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

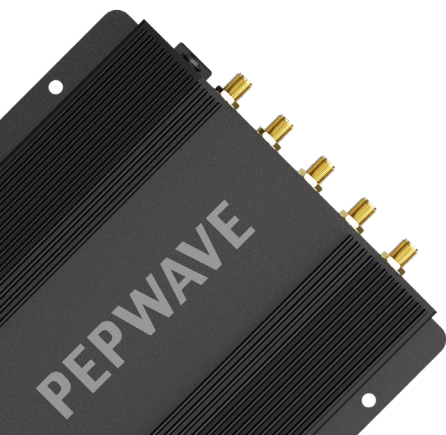Experience less interference and connect to multiple devices simultaneously.

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.

5G   Wi-Fi 6

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.

MAX BR1 Pro 5G

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1x 5G Modem

Wi-Fi 6

2.5Gbps WAN Port

Power Port with
Ignition Sensing

Specifications

WAN Interface	1x 10/100/1000/2500 Ethernet 1x Embedded Cellular Modem with Redundant SIM Slots	**Antenna Connectors**	4x SMA Cellular Connectors 2x RP-SMA Wi-Fi Antenna Connectors 1x SMA GPS Antenna Connector
LAN Interface	2x 10/100/1000M Ethernet	**Power Input**	10V – 30V DC
Wi-Fi Interface	Simultaneous Dual-Band (2.4GHz / 5GHz) Wi-Fi 6 2x2 MU-MIMO Wi-Fi WAN and/or AP	**Power Consumption**	8W (nominal), 19W (max.)
		Dimensions	5.78 x 5.08 x 1.15 inches / 146.8 x 129 x 29.3 mm
SpeedFusion Features	Hot Failover, WAN Smoothing, Bandwidth Bonding [1]	**Weight**	1.5 pounds / 680 grams
		Operating Temperature	-40° – 149°F / -40° – 65°C
Number of PepVPN SpeedFusion Peers	2 / 5 [2]	**Humidity**	15% – 95% (non-condensing)
Features	GPIO, Ignition Sensing	**Certifications**	FCC, CE, RoHS, E-Mark EN61373 Shock and Vibration Resistance EN50155 Railway Applications Electronic Equipment used on Rolling Stock EN61000 Electromagnetic Compatibility
Router Throughput	1Gbps		
SpeedFusion Throughput (No Encryption)	400 Mbps		
SpeedFusion Throughput (256-bit AES)	200 Mbps	**Package Content**	1x BR1 Pro 5G 4x LTE/5G Antennas (ACW-235) 2x Dual Band Wi-Fi Antennas (ACW-341) 1x GPS Active Antenna (ACW-232) 1x 12V 2A 4 Pin Power Supply (ACW-632)
Recommended Users	1-150		
AP Controller	Standard	**SIM Card Size**	Nano-SIM (4FF)
Maximum Number of AP Supported	30	**Warranty**	1-Year Limited Warranty
Cellular Data Rate [3] (Downlink / Uplink)	5G: 4 Gbps / 700 Mbps CAT-20: 2 Gbps / 150 Mbps		

[1] Requires a PrimeCare subscription, complimentary for the first year.
[2] 5 PepVPN Peers are enabled for PrimeCare models which requires a PrimeCare subscription, complimentary for the first year.
[3] Maximum theoretical data rates.

Specifications are subject to change without notice.

MAX BR1 Pro 5G

Ordering Information

Product Code	Regions	5G Bands	LTE Bands
MAX-BR1-PRO-5GD-T-PRM Embedded Modem(s): **1x 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
MAX-BR1-PRO-5GH-T-PRM Embedded Modem(s): **1x 5G**	Primary: North America* Compatibility: Global US Carrier Certifications: **AT&T, T-Mobile, US Cellular, Verizon, FirstNet**	**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

Featured Add-ons

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
ACW-634	10ft DC Power Cable
ACW-643	Vehicle Cigarette to Molex Power Cable
ANT-MB-42G-S-B-6	7-in-1 Cellular and Wi-Fi Antenna System with GPS Receiver (Black)
ANT-MB-42G-S-W-6	7-in-1 Cellular and Wi-Fi Antenna System with GPS Receiver (White)