

# MAX BR1 Pro 5G

— The Classic Goes Sonic —



## Sonic for a Reason

BR1 Pro 5G搭载了新一代多核心CPU，确保提供千兆级速度，比起原版BR1经典版快8倍。



Ultimate 5G Speed



Blazing Fast Wi-Fi 6

## Why Settle For An Adapter When You Can Get The Full Suite?

### 5G Adapter

需要一个简单的 5G 适配器？将 5G WAN 添加到任何现有路由器或防火墙，无需更换任何设备。



### 5G Router / Gateway

它还可以作为您网络的强大 5G 路由器。无论是 C 波段还是 LTE，您都可以轻松地将蜂窝连接添加到您的网络。



### Fixed or Mobile

使用 SpeedFusion 增强功能，将 BR1 Pro 5G 用作分支网络的中央路由器。保证视频通话、POS 系统等重要应用的牢不可破的连接。



## Wi-Fi 6

体验更少的干扰并同时连接到多个设备



## Deploy with Confidence

就像最初的 BR1 Classic 一样，BR1 Pro 5G 也通过了认证，可以满足各种部署标准。

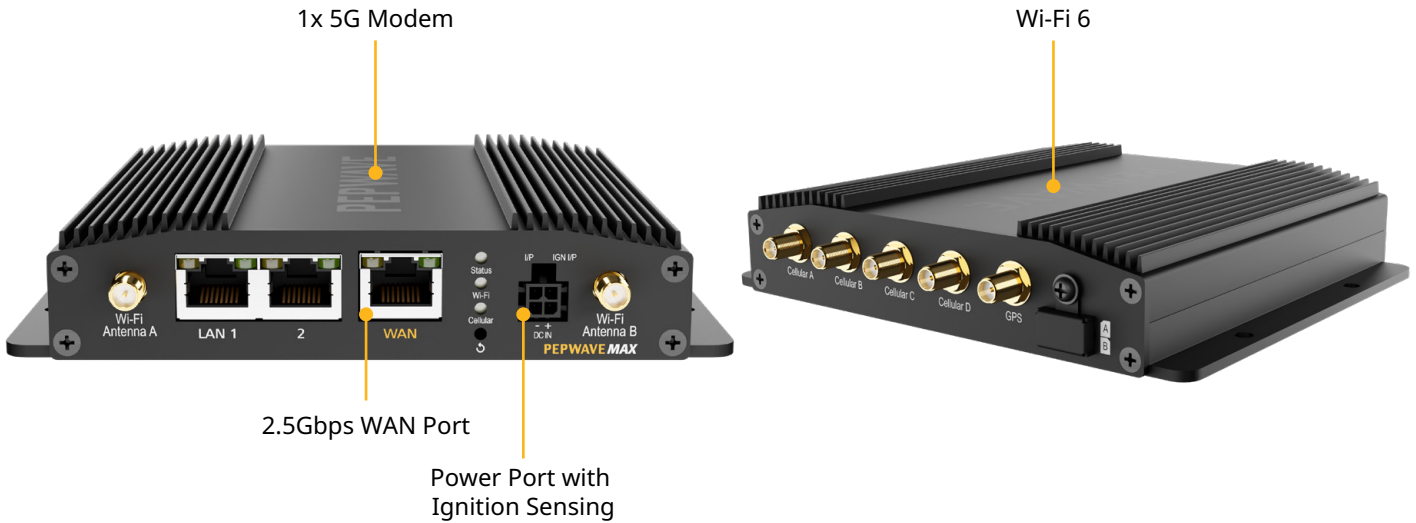


## Low-Profile Form Factor

结构紧凑：BR1 Pro 5G只有1.15英寸，比BR1 Classic窄25%。



# MAX BR1 Pro 5G



## Specifications

<b>WAN Interface</b>	1x 10/100/1000/2500 Ethernet <sup>1</sup> 1x Embedded Cellular Modem with Redundant SIM Slots	<b>Antenna Connectors</b>	4x SMA Cellular Connectors 2x RP-SMA Wi-Fi Antenna Connectors 1x SMA GPS Antenna Connector
<b>LAN Interface</b>	2x 10/100/1000M Ethernet <sup>1</sup>	<b>Power Input</b>	AC Adapter: AC Input 100V-240V / DC Output 12V 10V – 30V DC
<b>Wi-Fi Interface</b>	Simultaneous Dual-Band (2.4GHz / 5GHz) Wi-Fi 6 2x2 MU-MIMO Wi-Fi WAN and/or AP	<b>Power Consumption</b>	8W (nominal), 19W (max.)
<b>SpeedFusion Features</b>	Hot Failover <sup>2</sup> , WAN Smoothing <sup>2</sup> , Bandwidth Bonding <sup>2</sup>	<b>Dimensions</b>	5.78 x 5.08 x 1.15 inches / 146.8 x 129 x 29.3 mm
<b>Number of SpeedFusion VPN Peers</b>	2 / 5 <sup>3</sup>	<b>Weight</b>	1.5 pounds / 680 grams
<b>Features</b>	GPIO, Ignition Sensing	<b>Operating Temperature</b>	-40° – 149°F / -40° – 65°C
<b>Router Throughput</b>	1 Gbps	<b>Humidity</b>	15% – 95% (non-condensing)
<b>SpeedFusion Throughput (No Encryption)</b>	400 Mbps	<b>Certifications</b>	FCC, CE, RoHS, E-Mark EN61373 Shock and Vibration Resistance EN50155 Railway Applications Electronic Equipment used on Rolling Stock EN61000 Electromagnetic Compatibility
<b>SpeedFusion Throughput (256-bit AES)</b>	200 Mbps	<b>Package Content</b>	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)
<b>Recommended Users</b>	1-150	<b>SIM Card Size</b>	Nano-SIM (4FF)
<b>AP Controller</b>	Standard	<b>Warranty</b>	1-Year Limited Warranty
<b>Maximum Number of AP Supported</b>	30		
<b>Cellular Data Rate <sup>4</sup> (Downlink / Uplink)</b>	5G: 4 Gbps / 700 Mbps CAT-20: 2 Gbps / 150 Mbps		

<sup>1</sup> Ethernet ports include surge and ESD protection circuits to protect against over-voltage transients.

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

<sup>3</sup> 5 SpeedFusion VPN Peers are enabled for PrimeCare models which requires a PrimeCare subscription, complimentary for the first year.

<sup>4</sup> Maximum theoretical data rates.

Specifications are subject to change without notice.

## 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	<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, 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 (C-Band), FirstNet	<b>5G (NSA) Sub 6Ghz:</b> 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-C-1Y / PCP-C-1Y	PrimeCare C / PrimeCare+ C (1-Year)
PRM-C-2Y / PCP-C-2Y	PrimeCare C / PrimeCare+ C (2-Year)
PRM-C-4Y / PCP-C-4Y	PrimeCare C / PrimeCare+ C (4-Year)
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)