



CAT-20

BR1 Pro

Here LTE gets Sonic

Wi-Fi just got better

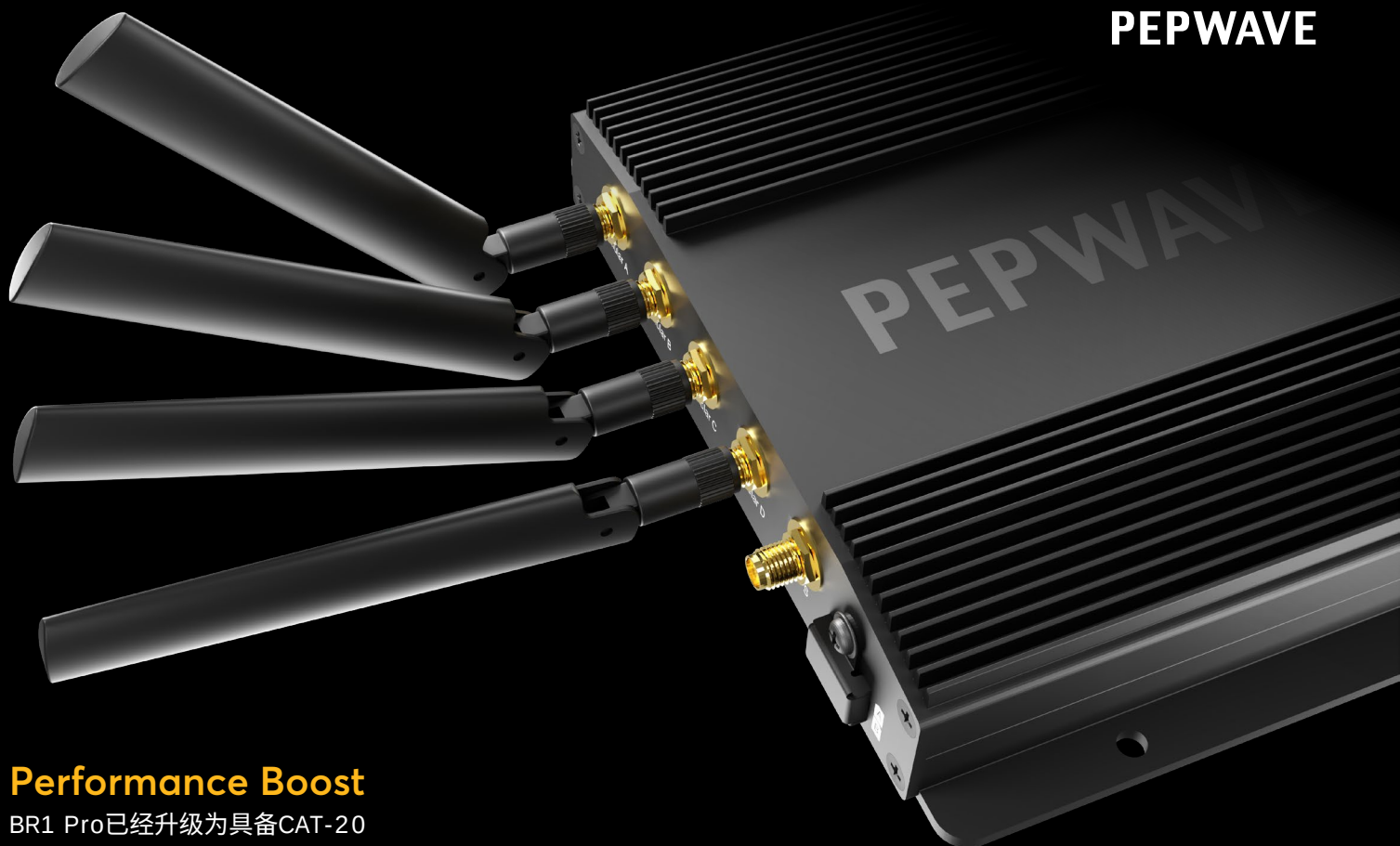
同时连接多个设备，并通过最新的 Wi-Fi 6 体验更快的吞吐速度和更好的带宽，同时干扰更少。



SpeedFusion Ready

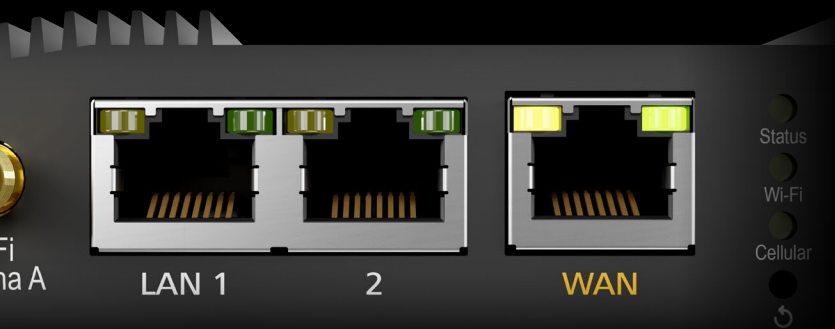
无论您身在何处，只需连接到 SpeedFusion Cloud，即可实现 SpeedFusion 技术的无限可能。





Performance Boost

BR1 Pro已经升级为具备CAT-20 Modem，其速度比原始BR1 Pro快800%。



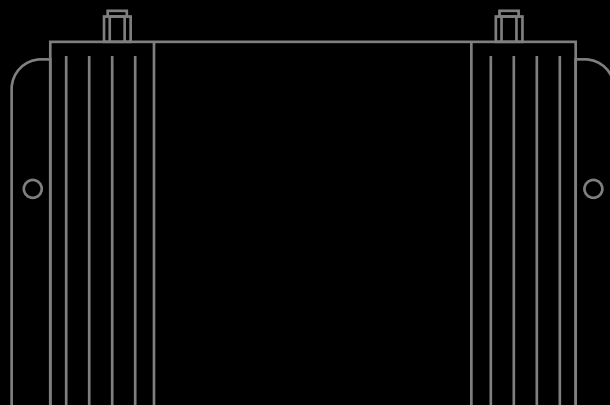
Hardcore Capabilities

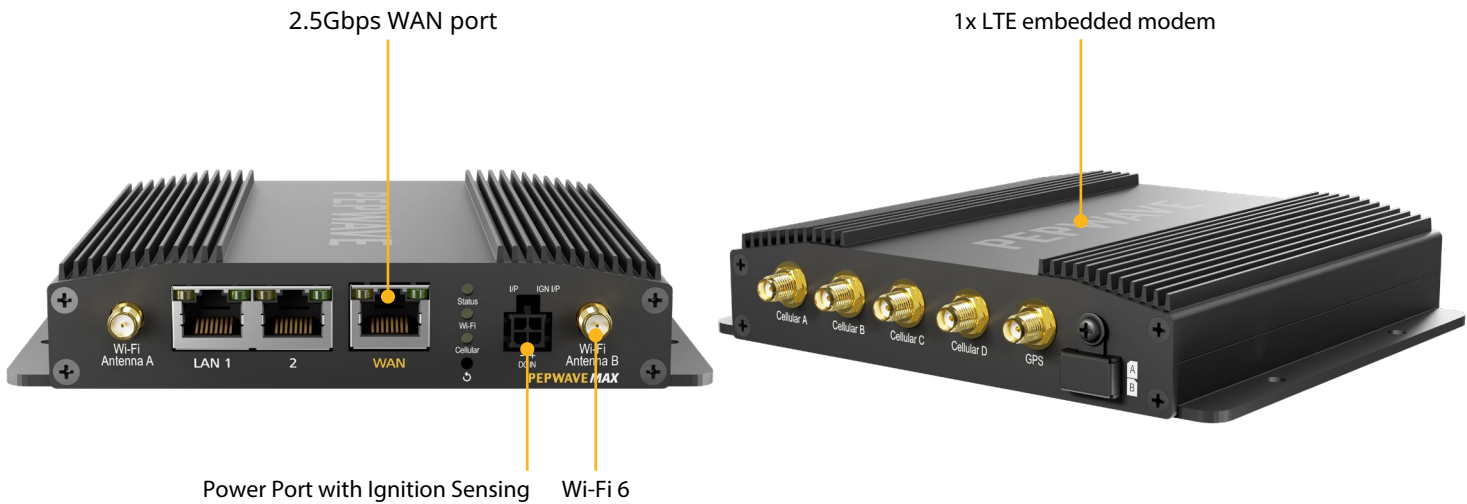
BR1 Pro 配备 2.5Gbps 以太网端口，使其兼容您的网络设备以其指定速度无限制地运行。



Deploy Anywhere

经过认证的韧性和广泛的工作温度意味着您可以方便的部署





Specifications

WAN Interface	1x 10/100/1000/2500M Ethernet ¹ 1x LTE-A Pro Modem with Redundant SIM Slots	Antenna Connectors	4x SMA Cellular Antenna Connectors 2x RP-SMA Wi-Fi Antenna Connectors 1x SMA GPS Antenna Connector
LAN Interface	2x 10/100/1000M Ethernet	Power Input	10 - 30V
Wi-Fi Interface	Simultaneous Dual-Band (2.4GHz / 5GHz) Wi-Fi 6, 2X2 MU-MIMO Wi-Fi WAN and/or AP	Power Consumption	8 W (nominal), 19 W (max.)
SpeedFusion features	Hot Failover ² , WAN Smoothing ² , Bandwidth Bonding ²	Dimension	5.78 x 5.08 x 1.15 inches / 146.8 x 129 x 29.3 mm
Number of SpeedFusion VPN Peers	2 / 5 ³	Weight	1.5 pounds / 680 grams
Features	Drop-in Mode Load Balancing/Failover Ignition Sensing	Operating Temperature	-40° - 149°F / -40° - 65°C
Router Throughput	1 Gbps	Humidity	15% - 95% (non-condensing)
SpeedFusion VPN Throughput - No Encryption - 256-bit AES	400 Mbps 200 Mbps	Certifications	FCC, CE, RoHS E-Mark (Motor Vehicle) ⁶ EN 61373 Shock and Vibration Resistance ⁶ EN 50155 Railway Applications - Electronic Equipment used on Rolling Stock EN 61000 Electromagnetic Compatibility
Recommended Users	1-150	Package Content	1x MAX BR1 Pro CAT-20 4x LTE/5G Antennas (ACW-234) 2x Dual Band Wi-Fi Antennas (ACW-341) 1x GPS Antenna (ACW-232) 1x 12V2A Power Supply (ACW-632)
AP Controller	Standard ⁴	SIM Card Size	Nano-SIM (4FF)
Maximum Number of AP Supported	30 ⁴	Warranty	1-Year Limited Warranty
Cellular Data Rate ⁵ (Downlink/Uplink)	CAT-20: 2 Gbps / 211 Mbps		

¹ The WAN port can act as a LAN port if needed.
² Requires PrimeCare Subscription, complementary for the first year.
³ 2 SpeedFusion VPN Peers are enabled by default. 5 SpeedFusion VPN Peers are enabled with PrimeCare Subscription, complimentary for the first year.
⁴ Will be supported in a future firmware upgrade.
⁵ Theoretical maximum data rates.
⁶ Certifications Pending.

Ordering Information

Product Code	Regions	LTE Bands	3G Bands
MAX-BR1-PRO-GLTE-S-T-PRM Embedded Modem(s): 1x LTE-A Pro (CAT-20)	Compatibility: Global	B1, B2, B3, B4, B5, B7, B8, B12, B13, B14, B18, B19, B20, B25, B26, B28, B29, B30, B32, B34, B38, B39, B40, B41, B42, B46, B48, B66, B71	HSPA+: B1, B2, B3, B4, B5, B8, B9

Featured 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