

MAX BR1 Pro

Enterprise Grade Router with LTE Failover



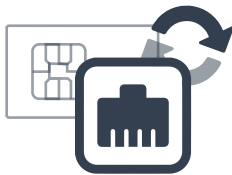
Works With*



*Selected models

Cellular Branch Networking Router

The MAX BR1 Pro comes with 4-port LAN switch and automatic failover, making it an ideal choice for deployments that demand outstanding reliability and flexibility.



SpeedFusion™
Bonding Technology



Broadband with LTE backup

Stay online when connections fail with instant automatic failover. Connect a high-speed primary line and a backup LTE connection, the BR1 Pro will seamlessly switch between wired and cellular links as needed to keep your connection stable and fast.

SpeedFusion Hot Failover.

MAX BR automatically re-establishes your IPsec VPN connection on lower priority link when your primary WAN fails. Your VPN stays up, and you stay seamlessly connected.



Redundant SIM Slots for Multiple Carriers

Redundant SIM slots with automatic switching for reliable network. You can set the MAX BR1 Pro to automatically switch SIM cards when you're in danger of data overage, or allows you travel across borders without changing SIM cards manually.

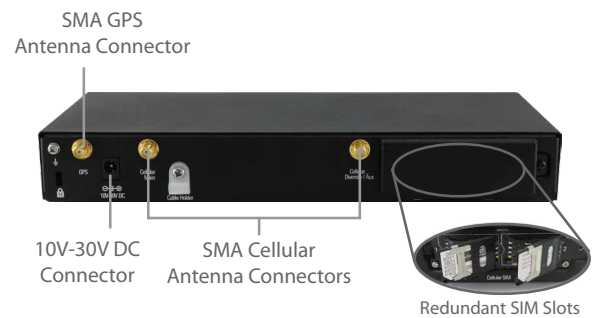
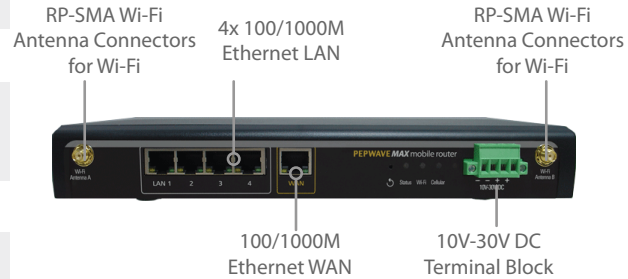


4-port GE LAN Switch

The four-port GE LAN switch allows the BR1 Pro to be dropped into any network transparently, without needs for extra cabling. Perfect for Branch Networking.

Specifications

MAX BR1 Pro	
WAN Interface	1x GE 1x Embedded LTE Modem with Redundant SIM Slots
LAN Interface	4x GE
Wi-Fi Interface	802.11a/n or b/g/n 300Mbps
Router Throughput	100Mbps
Recommended Users	1-60
Antenna Connector	2x Indoor 4G LTE Antenna Connector 2x RP-SMA Wi-Fi Connectors 1x SMA GPS Antenna Connector
Power Input	DC Jack/Terminal Block: DC 10V - 30V, 3A
Power Consumption	25W (max.)
Dimensions	1.6 x 10.2 x 5.6 inches 40 x 260 x 143 mm
Weight	2.65 pounds 1.2 kg
Operating Temperature	-40° – 149°F -40° – 65°C
Humidity	15% – 95% (non-condensing)
Certifications	FCC, CE, RoHS
Warranty	1-Year Limited Warranty



Ordering Information

	Product Code	Carrier/Region	Cellular Standard	4G Bands/Frequencies (MHz)	3G Bands/Frequencies (MHz)
LTE-A	MAX-BR1-PRO-LTEA-W	Worldwide [^]	LTE Advanced	B1/2100, B2/1900, B3/1800, B4/AWS, B5/850, B7/2600, B8/900GSM, B12/700a, B13/700c, B20/800DD, B25/1900+, B26/850+, B29/700d, B30/2300WCS, B41/TD 2500	WCDMA/HSPA+/DC-HSPA+: B1/2100, B2/1900, B3/1800, B4/AWS, B5/850, B8/900
	MAX-BR1-PRO-LTEA-P	Asia Pacific	LTE Advanced	B1/2100, B3/1800, B5/850, B7/2600, B8/900, B18/800 Lower, B19/800 Upper, B21/1500 Upper, B28/700 APT, B38/TD 2600, B39/TD 1900+, B40/TD 2300, B41/TD 2500	WCDMA/HSPA+/DC-HSPA+: B1/2100, B5/850, B6/800, B8/900, B9/1800, B19/800 Upper TD-SCDMA: B39/1900
LTE	MAX-BR1-PRO-LTE-US	Verizon/Sprint/AT&T/T-Mobile	LTE	B2/1900, B4/AWS, B5/850, B13/700, B17/700, B25/1900	WCDMA/HSPA+/DC-HSPA+: B1/2100, B2/1900, B4/AWS, B5/850, B8/900 EV-DO Rev.A: BC0/800, BC1/1900, BC10/800
	MAX-BR1-PRO-LTE-E	Europe/International	LTE	B1/2100, B3/1800, B7/2600, B8/900, B20/800	WCDMA/HSPA+/DC-HSPA+: B1/2100, B2/1900, B5/850, B6/800, B8/900

[^] Pending certification by Verizon and Sprint in the US

Features

<p>WAN Support for PPPoE, Static IP, DHCP WAN Link Health Check Bandwidth Allowance Monitor Support for Dynamic DNS services WAN Port Convertible into LAN Port</p> <p>LAN DHCP Server for LAN Clients Extended DHCP Options DHCP Reservation DNS Proxy for LAN Clients VLAN on LAN Support Per-Port VLAN Support</p>	<p>Security Stateful Firewall DoS Prevention Web Blocking Wef Filtering Blacklist</p> <p>Load Balancing Intelligent Failover Session Persistence Per-Service Load Distribution Multiple Algorithms</p> <p>Advanced QoS Individual Bandwidth Limit</p>	<p>Application Prioritization SIP, HTTPS, VPN QoS Custom Application QoS</p> <p>Complete VPN Solution PepVPN/SpeedFusion Hot Failover Site-to-Site VPN Hot Failover 256-bit AES Encryption Pre-shared Key Authentication Dynamic Routing</p> <p>Networking NAT and IP Forwarding</p>	<p>Static Routes Port Forwarding Many to One, One to One NAT NAT Pool SIP ALG, H.323 ALG UPnP, NAT-PMP</p> <p>Captive Portal Support Support for Wired and Wireless LAN Clients Support for RADIUS Authentication Time and Usage Quotas on Open Access Mode Built-in Customizable Splash Page</p>
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