

# MAX BR1 Pro

Enterprise Grade Router with LTE Failover



**Works With**

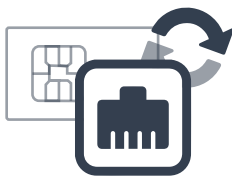
verizon | Sprint | at&t | T-Mobile

And worldwide 4G LTE/3G carriers



## 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.



### 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.



### 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.

**SpeedFusion™**  
Bonding Technology



### 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.

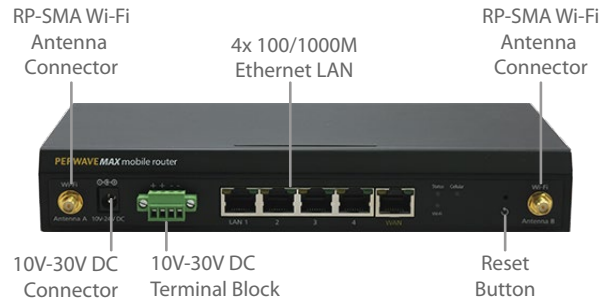
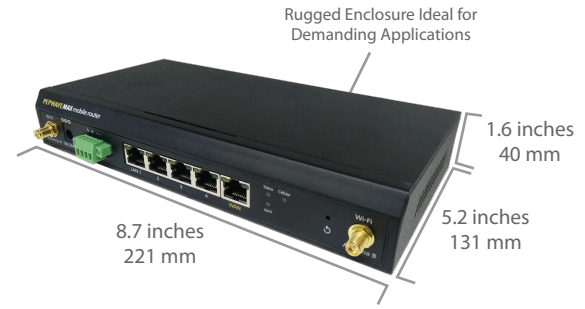


### 4-port GE LAN Switch

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: 10V – 24V DC
Power Consumption	25W (max.)
Dimensions	8.7 x 5.2 x 1.6 inches 221 x 131 x 40 mm
Weight	1.83 pound 830 grams
Operating Temperature	-40° – 149°F -40° – 65°C
Humidity	15% – 95% (non-condensing)
Certifications	FCC, CE, RoHS
Warranty	1-Year Limited Warranty



## Product Ordering Information

Product Code	Carrier	Embedded Modem	4G Bands/Frequencies (MHz)	3G Bands/Frequencies (MHz)
MAX-BR1-PRO-LTE-US-T	Verizon/Sprint/AT&T/T-Mobile	1	4G LTE: B2/1900, B4/AWS (XLTE), 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-T	Europe/International	1	4G 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

## Features

**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

**LAN**  
DHCP Server for LAN Clients  
Extended DHCP Options  
DHCP Reservation  
DNS Proxy for LAN Clients  
VLAN on LAN Support

**Security**  
Stateful Firewall  
DoS Prevention  
Web Blocking  
Web Filtering Blacklist

**Complete VPN Solution**  
PepVPN / SpeedFusion Hot Failover  
Site-to-Site VPN  
Hot Failover  
256-bit AES Encryption  
Pre-shared Key Authentication  
Dynamic Routing  
IPsec VPN (Network-to-Network)

**Networking**  
NAT and IP Forwarding  
Static Routes  
Port Forwarding  
Many to One, One to One NAT  
NAT Pool  
SIP ALG, H.323 ALG  
UPnP, NAT-PMP

**Advanced QoS**  
User Groups  
Individual Bandwidth Limit  
Application Prioritization  
SIP, HTTPS, VPN QoS  
Custom Application QoS

**Device Management**  
Web Administrative Interface  
Command Line Interface  
InControl 2 Cloud Management  
Router Utility Mobile App  
Email Notification  
Active Client & Session Lists  
Bandwidth Usage Statistics  
Web Reporting Services  
Syslog Service  
SNMP v1, v2c and v3

**Global Positioning System**  
Integrated GPS  
Device Location Map  
Location Tracking Data  
Fleet Management with InControl 2

**Package Content**  
MAX BR1 Pro  
12V3A Power Supply  
2x 5dBi Wi-Fi Antennas  
2x 2dBi 4G LTE Antennas  
1x GPS Antenna