

MAX BR1 Pro

Enterprise Grade Router with LTE Failover



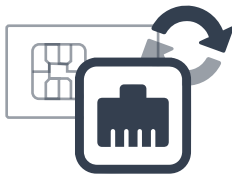
Compatible With:



*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.



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.



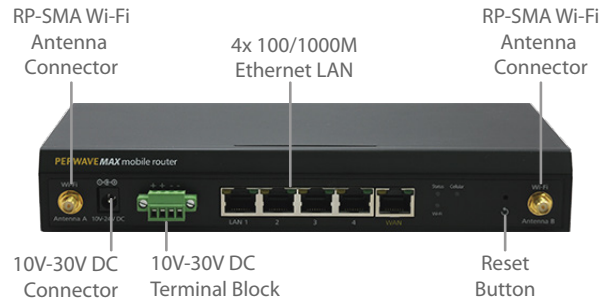
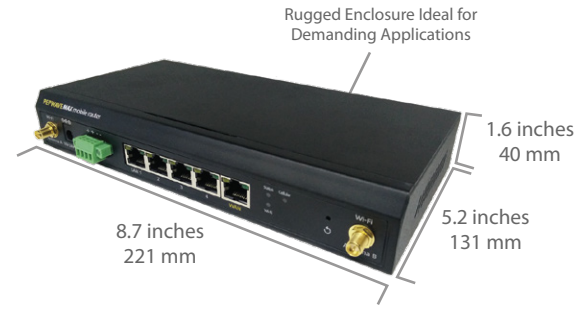
4-port GE LAN Switch

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	120Mbps
Recommended Users	60
LTE Modem	Downlink/Uplink Datarate: 100Mbps/50Mbps
LTE-A Modem	Downlink/Uplink Datarate: 300Mbps/50Mbps
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 IC: 20682-P1930LITER5
Warranty	1-Year Limited Warranty



Product Ordering Information

	Product Code	Carrier	4G Bands	3G Bands
LTEA	MAX-BR1-PRO-LTEA-W-T	Worldwide	FDD LTE: B1, B2, B3, B4, B5, B7, B8, B12, B13, B20, B25, B26, B29, B30, B41	WCDMA/HSPA+/DC-HSPA+: B1, B2, B3, B4, B5, B8, B29, B30, B41
	MAX-BR1-PRO-LTEA-P	Asia Pacific	4G LTE-A: B1, B3, B5, B7, B8, B18, B19, B21, B28, B38, B39, B40, B41	WCDMA/HSPA+/DC-HSPA+: B1, B5, B8, B9, B19 UMTS: B6 TD-SCDMA: B39
LTE	MAX-BR1-PRO-LTE-E-T	Europe/International	4G LTE: B1, B3, B5, B7, B8, B20, B38 (TDD), B40 (TDD), B41 (TDD)	WCDMA/HSPA+/DC-HSPA+: B1, B5, B8

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
BGP, OSPFv2 and RIPv2 Support

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