



MAX BR1 Slim

Portable and Rugged 4G LTE Router

Compact, Rugged & Portable

The MAX BR1 Slim is compact (1.1 x 3.8 x 4.8 inches), and tough enough for any deployment. It offers advanced features such as GPS fleet tracking, terminal block power capability, and remote management. With USB power inputs, you can plug in a power bank and take it anywhere.

Redundant SIM Slots for Multiple Carriers

Redundant SIM slots with automatic switching for reliable network. You can also set the MAX BR1 Slim to automatically switch SIM cards when you're in danger of exceeding a data cap. It also allows you to travel across the borders without changing SIM cards manually.

Dual Micro USB Power Input

Connect one of the two built-in 5V micro USB ports to a 10000mAh power bank for up to 7 hours of operation. Running low on power? Connect a second power bank before disconnecting the first for uninterrupted networking.

SpeedFusion Hot Failover

In case of a WAN failure, SpeedFusion technology powers the MAX BR1 Slim for instant failover, giving you reliable internet connectivity and resources access to datacenter.

Ultra-Portable 4G LTE Connectivity

The MAX BR1 Slim gives you full-featured mobile connectivity in a package that measures just 1.1 x 3.8 x 4.8 inches. Its rugged metal enclosure stands up to moisture, dust, and vibration. It gives you and your devices, such as surveillance camera, LTE connectivity anywhere.

Fleet Tracking and Management

Track and manage your fleet from anywhere. With built-in GPS fleet tracking and InControl 2 cloud-based management, you can keep tabs on location and manage your mobile network from any Internet-connected device.

Customisable Captive Portal

Branding your captive portal is as easy as uploading your logo and terms & conditions. You can easily set bandwidth allowance and access duration per user or manage access using RADIUS server. Setup a Social Wi-Fi Hotspot to receive valuable demographic data from your users.

Terminal Block for Secure Power Supply

The MAX BR1 Slim is equipped with a terminal block for secure power installation in vehicles and other locations.



SPECIFICATIONS

PRODUCT DETAILS

- Model: MAX BR1 Slim
- Product Code: MAX-BR1-Slim-LTE-E-T
- Software: Pepwave MAX Firmware
- Ethernet WAN Port: 1 (FE)
- Ethernet LAN Ports: 1 (FE)
- Embedded 4G LTE / 3G: 1
- SIM Card Size: Mini-SIM (2FF)
- Redundant SIM Slots
- Wi-Fi WAN
- Wi-Fi AP¹
- Wi-Fi Standard: 802.11b/g/n 150Mbps
- Transmit Power (2.4GHz): 25dBm
- Recommended Users²: 1-60
- Router Throughput³: 100Mbps

CORE FUNCTIONALITY

- IP Passthrough
- WAN as LAN
- Web Blocking
- Web Filtering Blacklist: Lite

VPN FUNCTIONALITY

- PepVPN/SpeedFusion Hot Failover
- Number of PepVPN SpeedFusion Peers: 2
- PepVPN/SpeedFusion Throughput: 40Mbps (No Encryption)
- PepVPN/SpeedFusion Throughput: 20Mbps (256-bit AES)

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 Option
- DHCP Reservation
- DNS Proxy for LAN Clients
- VLAN on LAN Support

ADVANCED QoS

- Individual Bandwidth Limit
- Application Prioritisation
 - SIP, HTTPS, VPN QoS
 - Custom Application QoS

CENTRAL MANAGEMENT

- InControl2 Cloud Management
- GPS Fleet Management

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

CAPTIVE PORTAL

- Support for Wired & Wireless LAN clients
- Support RADIUS Authentication
- Time & Usage Quotas on Open Access Mode
- Built-in Customisable Splash Page

GLOBAL POSITIONING SYSTEM

- Integrated GPS
- Device Location Map
- Location Tracking Data with InControl2
- Fleet Management with InControl2

DEVICE MANAGEMENT

- Web Administrative Interface
- Command Line Interface
- InControl Cloud Management
- Email Notification
- Active Client and Session Lists
- Bandwidth Usage Statistics
- Syslog Service
- SNMP v1, v2c and v3

HARDWARE FEATURES

- Enclosure: IP50 Compact, Indoor Metal
- Terminal Block Power Connector for Mobile/Vehicular Deployment
- Dimensions: 1.1(H) x 3.8(W) x 4.8(D) inches
- Weight: 350 grams

OPERATIONS

- Power Input: Micro USB 5V 2A
- Terminal Block: DC 12V-24V 2A
- Power Consumption: Max.: 10W, Min.: 6W
Typical: 8.5W
- Operating Temperature: -40° - 65°C
- Humidity: 15% - 95% (non-condensing)

SECURITY

- Stateful Firewall
- DoS Prevention
- Web Blocking

PACKAGE CONTENT

- MAX BR1 Slim
- 1x 5dBi Wi-Fi Antenna
- 1x GPS Antenna
- 2x 2dBi 4G LTE Antennas (4G LTE)

CERTIFICATIONS

- FCC, CE, RoHS
- Carrier: Verizon, Sprint
- Motor Vehicle: E-Mark
- Rolling Stock:
 - EN 61373:1999 IEC 61373:1999 Shock and Vibration Resistance,
 - EN 50155 Railway Applications - Electronic Equipment used on Rolling Stock,
 - EN 61000 Electromagnetic Compatibility

WARRANTY

- 1-Year Limited Warranty

ORDERING INFORMATION

- Product Code: MAX-BR1-Slim-LTE-E-T
- 4G Bands/Frequencies (MHz):
 - 4G LTE: B1/2100, B3/1800, B7/2600, B8/900, B20/800
- 3G Bands/Frequencies (MHz):
 - WCDMA/HSPA+/DC-HSPA+: B1/2100, B2/1900, B5/850, B6/800, B8/900

MAX BR1 - FEATURE ADD-ON

- MAX-BR1-ADV - Advanced Feature Pack
 - Package includes a software license key for Advanced Car-Fi Roaming; and SpeedFusion and IPsec X.509 Certificate Support

¹ The frequency range for 802.11b/g/n Wi-Fi is 2412-2472 MHz.

² Recommendation for sizing purposes only. No software restrictions applied.

³ Router Throughput is based on Ethernet frame sizes of 1280 or 1518 bytes. Actual performance can vary across different networking environments.

Why Rising Connection is using equipment designed and built by Peplink?

- Industry leader in both ISP & Data Bonding across multiple technology platforms
- Reliable hardware from entry level professional equipment through to advanced Enterprises solutions
- Worldwide supported and local support here in Australia by fully trained technicians
- Reliable and secure redundancy paths for mission critical sites
- Designed for maximum possible business uptime

This demonstrates to Rising Connection that you will have the Quality, Reliability and Product Support.