

# MAX BR1 Slim

Portable and Rugged 4G LTE Router



The MAX BR1 Slim is compact (1.1 x 3.8 x 4.8 inches) and tough enough to install just about anywhere, and it offers advanced features such as GPS fleet tracking, remote management, and USB or terminal block power capability.

#### Compatible With:



\*Selected models



### Redundant SIM Slot for Multiple Carriers

Redundant SIM slot 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 travel across borders without changing SIM cards manually.



2x 5V Micro USB Ports

### 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.

The MAX BR1 Slim automatically re-establishes your SpeedFusion VPN connection on lower priority link when your primary WAN fails. Your VPN stays up, and you stay seamlessly connected.



### Fleet Tracking and Management

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



### Customize 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 or LDAP servers.



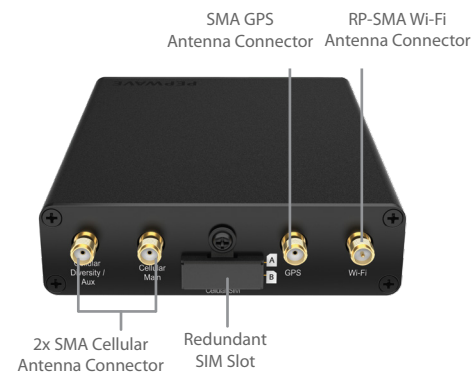
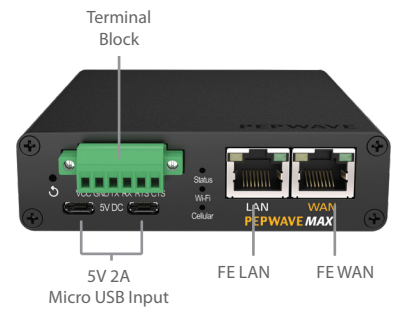
### Ultra-Portable LTE Connectivity

The MAX BR1 Slim gives you full-featured LTE 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.

# Specifications

## MAX BR1 Slim

WAN Interface	1x FE 1x Embedded LTE-A Modem with Redundant SIM Slot
LAN Interface	1x FE
Wi-Fi Interface	802.11b/g/n 150Mbps Wi-Fi WAN or AP
Router Throughput	100Mbps
Recommended Users	60
LTE Modem	Downlink/Uplink Datarate: 100Mbps/50Mbps
LTE-A Modem	Downlink/Uplink Datarate: 300Mbps/50Mbps
Cellular and GPS Antenna Connector	2x SMA Cellular Antenna Connector 1x SMA GPS Antenna Connector 1x RP-SMA Wi-Fi Antenna Connector
Power Input	Micro USB 5V 2A/Terminal Block: 10V – 24V DC
Power Consumption	10W (max.)
Dimensions	1.1 x 3.8 x 4.8 inches 27 x 97 x 120 mm
Weight	0.8 pound 350 grams
Operating Temperature	-40° – 149°F -40° – 65°C
Humidity	15% – 95% (non-condensing)
Certifications	FCC, CE, RoHS, E-Mark, IC EN 61373:1999 IEC 61373:1999 : Shock and Vibration Resistance EN 50155: Railway Applications EN 61000: Electromagnetic Compatibility
Warranty	1-Year Limited Warranty



## Ordering Information

Product Code	Carrier/Region	Embedded Modem	4G Bands	3G Bands
<b>4G LTE</b> MAX-BR1-Slim-LTE-E-T	Europe/International	1	4G LTE: B1, B3, B5, B7, B8, B20, B38, B40, B41	WCDMA/HSPA+/DC-HSPA+: B1, B5, B8

### Feature Add-On

Product Code	Feature Pack	Description
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
PVN-LC-05	PepVPN License Key for Velocity and BR1 family	Enables up to 5 PepVPN peers

## Features

<b>WAN</b> Support for PPPoE, Static IP, DHCP WAN Link Health Check Bandwidth Allowance Monitor Support for Dynamic DNS services WAN Port Convertible into LAN Port	DoS Prevention Web Blocking Web Filtering Blacklists	Port Forwarding Many to One, One to One NAT NAT Pool SIP ALG, H.323 ALG UPnP, NAT-PMP BGP, OSPFv2 and RIPv2 Support	Bandwidth Usage Statistics Web Reporting Services Syslog Service SNMP v1, v2c and v3
<b>LAN</b> DHCP Server for LAN Clients Extended DHCP Options DHCP Reservation DNS Proxy for LAN Clients VLAN on LAN Support Port-Based VLAN	<b>Complete VPN Solution</b> PepVPN / SpeedFusion Hot Failover Site-to-Site VPN Hot Failover 256-bit AES Encryption Pre-shared Key Authentication Dynamic Routing X.509 Certificate Support <sup>^</sup> IPsec VPN (Network-to-Network)	<b>Advanced QoS</b> Individual Bandwidth Limit Application Prioritization SIP, HTTPS, VPN QoS Custom Application QoS	<b>Global Positioning System</b> Integrated GPS Device Location Map Location Tracking Data Fleet Management with InControl 2
<b>Security</b> Stateful Firewall	<b>Networking</b> NAT and IP Forwarding Static Routes	<b>Device Management</b> InControl 2 Cloud Management Router Utility Mobile App Active Client & Session Lists	<b>Package Content</b> MAX BR1 Slim 1x 5dBi Wi-Fi Antenna 1x GPS Antenna 2x 2dBi 4G LTE Antennas

<sup>^</sup> Feature is available as an upgrade