Peplink Max BR1 Cellular Router

Automatic Failover 4G LTE Router.

The BR1 offers redundant SIM slots with automatic switching, DC or terminal block power capability, advanced GPS fleet tracking, and remote management, all packed into a durable metal enclosure. It is also Verizon XLTE certified.

Works With

verizon **Sprint**

at&t **T··Mobile·**

And Worldwide 4G LTE/3G Carriers

Redundant SIM Slots for Multiple Carriers.

Redundant SIM slots with automatic switching for reliable network. You can set the BR1 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.

Fleet Tracking and Management

With built-in GPS fleet tracking and InControl 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.

SpeedFusion Hot Failover

SpeedFusion technology powers MAX BR1 for seamless failover.

Terminal Block for Secure Power Supply

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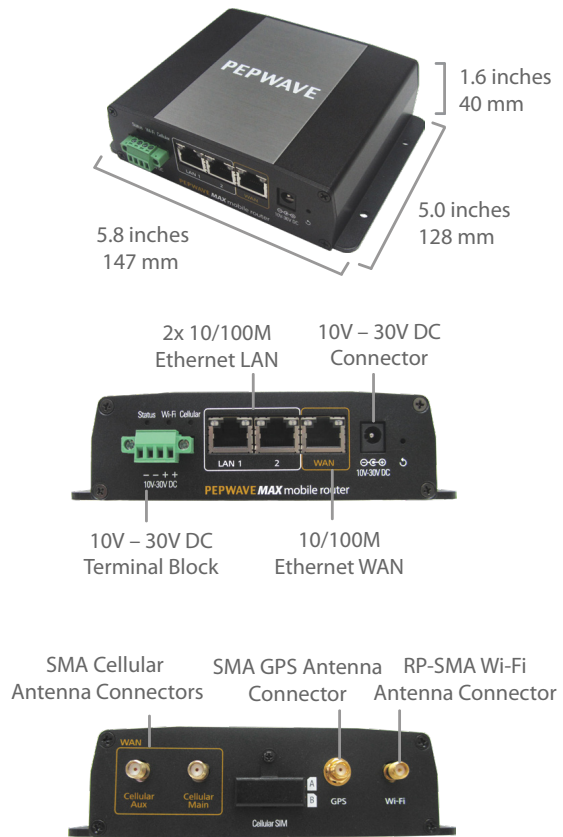
Certified Toughness

In addition to rugged metal enclosure, BR1 has certifications on: Shock and vibration resistance (EN 61373:1999, IEC 61373:1999) Railway applications (EN 50155) Electromagnetic Compatibility (EN 61000)

Max BR1 Cellular Router

Specifications

Max BR1	
WAN Interface	1x FE Embedded LTE/3G Modem with Redundant SIM Slots
LAN Interface	2x FE
Wi-Fi Interface	802.11b/g/n 300 Mbps Wi-Fi WAN and/or AP
Router Throughput	100Mbps
Recommended Users	1-60
Cellular and GPS Antenna Connector	2x SMA Antenna Connectors 1x SMA GPS Antenna Connector 1x Wi-Fi Connector
Power Input	DC Jack/Terminal Block: 10V – 30V DC
Power Consumption	16W (max.)
Dimensions	5.8 x 5.0 x 1.6 inches 147 x 128 x 40 mm
Weight	0.96 pound 435 grams
Operating Temperature	-40° – 149°F -40° – 65°C
Humidity	15% – 95% (non-condensing)
Certifications	FCC, CE, RoHS, E-Mark Class I, Division II: Hazardous Locations RF Port Lightning Immunity: ITU-T K.20 (+/- 1.5 kV) EN 61373:1999 IEC 61373:1999 : Shock and Vibration Resistance EN 50155: Railway Applications EN 61000: Electromagnetic Compatibility
Warranty	1-Year Limited Warranty

1.6 inches
40 mm

5.0 inches
128 mm

5.8 inches
147 mm

2x 10/100M Ethernet LAN

10V – 30V DC Connector

10V – 30V DC Terminal Block

10/100M Ethernet WAN

SMA Cellular Antenna Connectors

SMA GPS Antenna Connector

RP-SMA Wi-Fi Antenna Connector

Ordering Information

Product Code	Carrier/Region	Embedded Modem	4G Bands	3G Bands
4G LTE				
MAX-BR1-LTE-US-T	Verizon/Sprint AT&T/T-Mobile	1	4G LTE: B2, B4, B5, B13, B17, B25	WCDMA/HSPA+/DC-HSPA+: B1, B5, B8 EV-DO Rev.A: BC0, BC1, BC10
MAX-BR1-LTE-E-T	Europe/International	1	4G LTE: B1, B3, B5, B7, B8, B20, B38 (TDD), B40(TDD), B41 (TDD)	WCDMA/HSPA+/DC-HSPA+: B1, B5, B8
3G				
MAX-BR1-AE-T	Worldwide	1	–	WCDMA/HSDPA/HSUPA/HSPA+: B1, B2, B4, B5, B6, B8 EDGE/GPRS/GSM: B2, B3, B5, B8

Product Code	Product Name	Description
Add-On Features		
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 connections
MAX-HD-020-SPF	PepVPN License Key	Enables up to 20 PepVPN connections