

# MAX BR1 MK2 cellular router

Industrial-Grade 4G LTE Router



## Automatic Failover 4G LTE Router.

The BR1 offers automatic switching, DC or terminal block power capability, advanced GPS fleet tracking, and remote management, all packed into a durable metal enclosure.

Compatible With:



\*Selected models



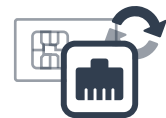
### Fleet Tracking and Management

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)

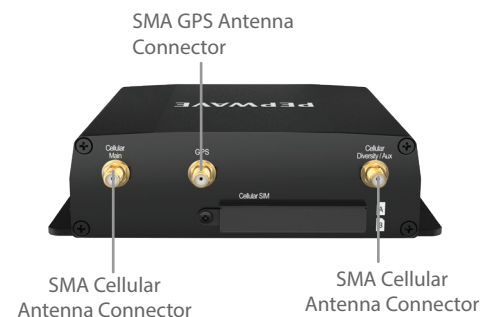
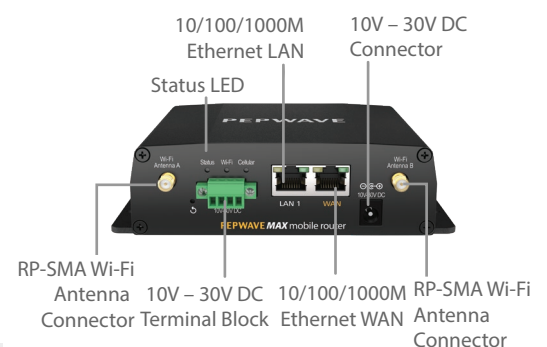
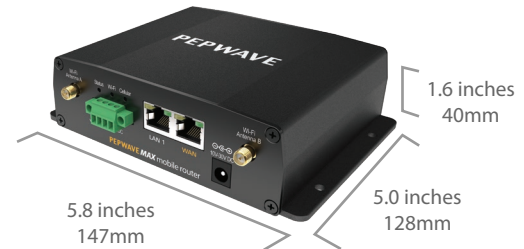
# MAX BR1 MK2 cellular router

## Industrial-Grade 4G LTE Router

### Specifications

#### MAX BR1 MK2

WAN Interface	1x GE 1x Embedded LTE-A Modem
LAN Interface	1x GE
Wi-Fi Interface	802.11ac/a/b/g/n 2x2 MIMO Simultaneous Dual-Band, Wi-Fi WAN & AP
Drop-in mode	●
Router Throughput	100Mbps
Recommended Users	1-60
Cellular and GPS Antenna Connector	2x SMA Antenna Connectors 1x SMA GPS Antenna Connector 2x 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° – 131°F -40° – 55°C
Humidity	15% – 95% (non-condensing)
Certifications	FCC, CE, RoHS, E-Mark, IC 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
Package Content	MAX BR1 MK2, 12V2A Power Supply (ACW-601), 2x Wi-Fi Dual Band Antenna (ACW-341), 1x GPS Antenna (ACW-232), 2x LTE Antennas (ACW-815), 4pin Terminal Block Connector



### Ordering Information

	Product Code	Carrier/Region	Embedded Modem	4G Bands	3G Bands
LTE-A	MAX-BR1-MK2-LTEA-W-T	Worldwide	1	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
	MAX-BR1-MK2-LTEA-P-T	Asia Pacific	1	B1, B3, B5, B7, B8, B18, B19, B21, B28, B38, B39, B40, B41	WCDMA/HSPA+/DC-HSPA+: B1, B5, B6, B8, B9, B19 TD-SCDMA: B39

### Custom Options

Product Code	Description
MAX-BR1-ADV	Advanced Feature Package includes a software license key for X.509 Certificate Support (SpeedFusion and IPsec)
PVN-LC-05	PepVPN License Key, enables up to 5 PepVPN connections
ANT-MB-22G-S-W-6	5-in-1 Cellular and Wi-Fi Antenna System with GPS Receiver (White)
ANT-MB-22G-S-B-6	5-in-1 Cellular and Wi-Fi Antenna System with GPS Receiver (Black)