



Affordable Ruggedised LTE Router

MAX BR1 Classic

Industrial Grade

The BR1 Classic comes with a rugged metal enclosure, and a wide range of certifications at an affordable price:

- Shock and Vibration Resistance (EN 61373:1999, IEC 61373:1999)
- Railway Applications (EN 50155)
- Electromagnetic Compatibility (EN 61000)



Set and Forget

Set up your BR1 Classic in minutes, and then let it connect your network for years without worry. The current uptime record for a Peplink device is 1,252 days and counting.



Years after installation, this previous generation BR1 is still going strong.

Versatile

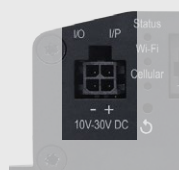
The BR1 Classic is equipped with a wide array of features, so it can take on any deployment:



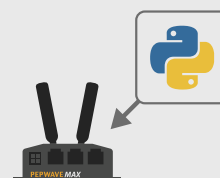
GPS Fleet Tracking



Custom Captive Portal



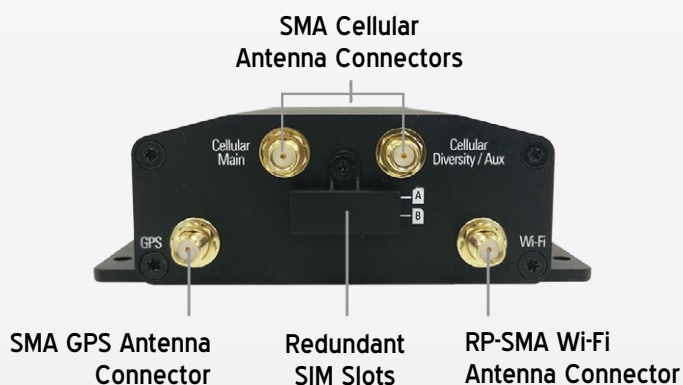
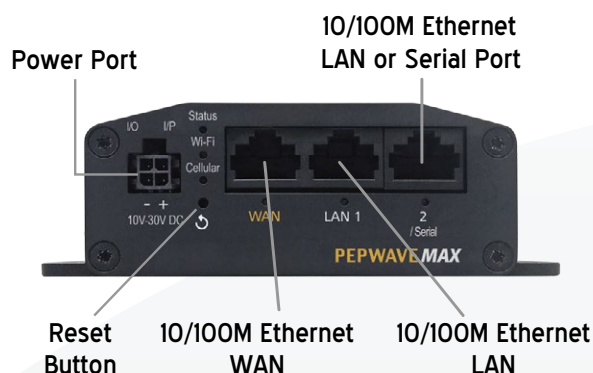
GPIO Terminal Block



Supports Python

SPECIFICATIONS

- **Cellular WAN Interfaces:** Single LTE Modem
- **Redundant SIM Slot:** Yes
- **SpeedFusion Hot Failover:** Yes
- **WAN Interface:** 1x 10/100M Ethernet Port
- **LAN Interface:** 2x 10/100M Ethernet Port (1x Serial Port shared with LAN Interface)
- **Load Balancing/Failover:** Yes
- **Stateful Firewall Throughput:** 100Mbps
- **ContentHub Storage:** 8 GB
- **Recommended Users:** 60
- **Downlink/Uplink Datarate:** 300Mbps/50Mbps
- **Wi-Fi Standard:** 802.11b/g/n Wi-Fi WAN or AP
- **Antenna Connectors:** 2x SMA Cellular, 1x SMA GPS, 1x RP-SMA Wi-Fi
- **Power Input:** DC: Device: 10V – 30V DC
AC Adapter: AC Input 100V – 240V / DC Output 12V
Passive PoE Input (WAN Port, 10V – 30V DC)
- **Power Consumption:** 12W (max.)
- **Dimensions:** 105 x 110 x 30 mm
- **Weight:** 244 grams
- **Operating Temperature:** -40° – 65°C
- **Humidity:** 15% – 95% (non-condensing)
- **Certifications:** FCC, CE, RoHS, IC,
EN 61373 IEC 61373: Shock and Vibration Resistance
EN 50155: Railway Applications
EN 61000: Electromagnetic Compatibility
- **Warranty:** 1-Year Limited Warranty
- **Package Content:**
MAX BR1,
12V 2A Power Supply (ACW-632),
1x 5dBi Wi-Fi Antenna (2.4G) (ACW-304),
1x GPS Antenna (ACW-232),
2x 2dBi 4G LTE Antennas (4G LTE) (ACW-813)





ORDERING INFORMATION

Product Code	Carrier/Region	Embedded Modems	4G Bands	3G Bands
MAX-BR1-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

ADD-ON FEATURES

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
MAX-LC-DIM	Activate the Drop-in Mode for the MAX BR1 Series

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.
