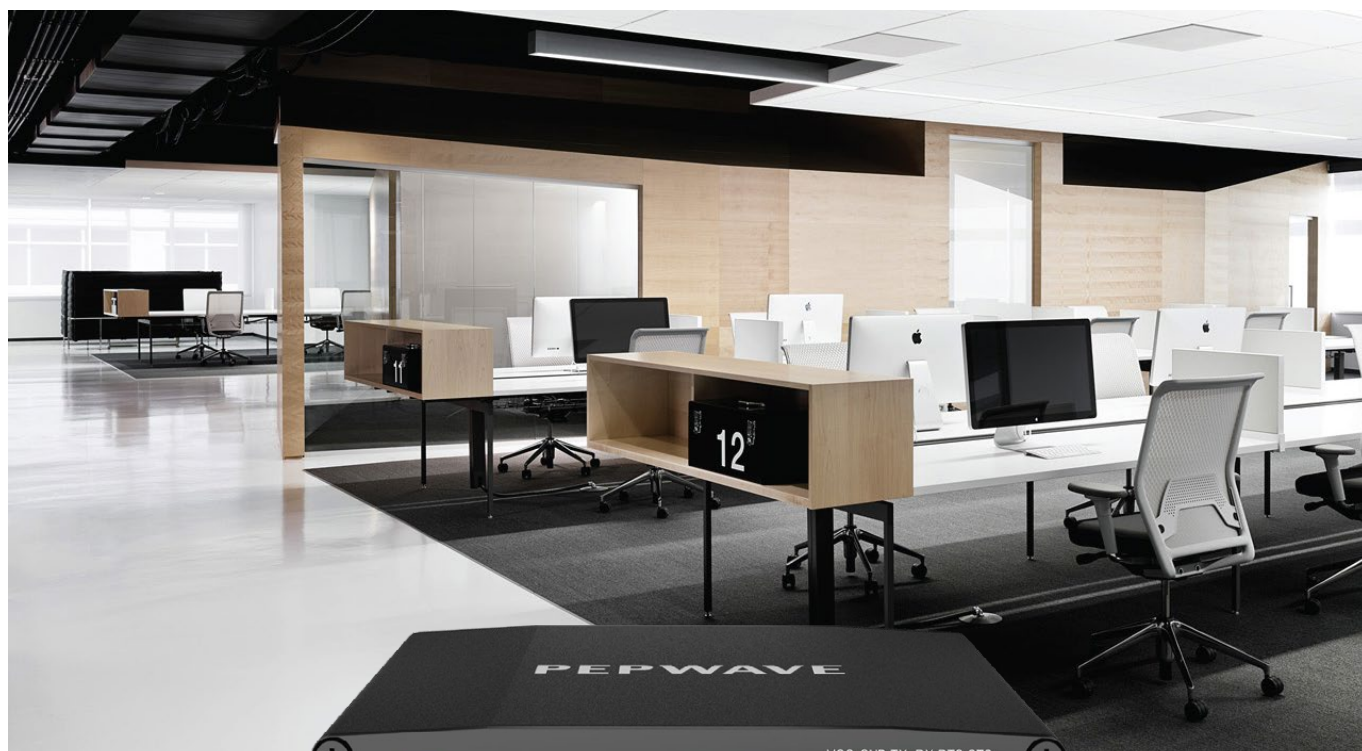## RISING CONNECTION

peplink | PEPWAVE
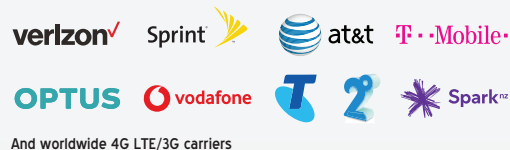
Enterprise Grade Router with LTE Failover
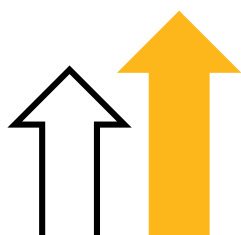
MAX BR1 ENT

RCM Approved
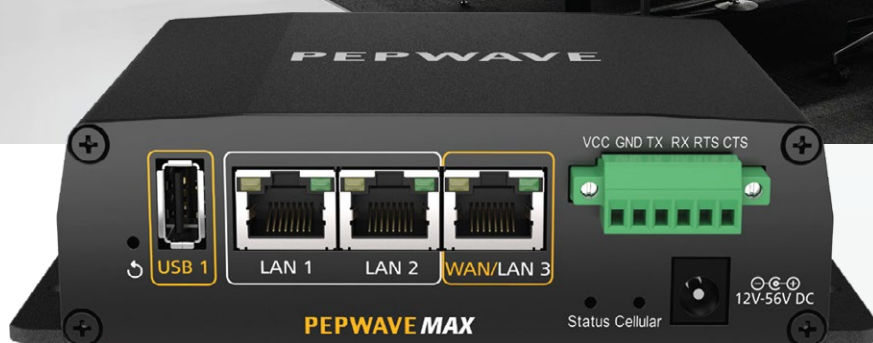
LTE Highspeed Broadband Router

The BR1 ENT delivers blazing 300Mbps router throughput with automatic failover to LTE and comes without Wi-Fi, making it an ideal choice for deployments that demand high performance, and outstanding reliability.

Compatible With:

verizon✓ Sprint at&t T··Mobile·
OPTUS vodafone T 2 Spark nz

And worldwide 4G LTE/3G carriers

RISING CONNECTION

HighSpeed Broadband with LTE Backup

Stay online when connections fail with instant automatic failover. Connect a high-speed primary line and a backup LTE connection, and the BR1 ENT will seamlessly switch between wired and cellular links as needed to keep your connection stable and fast.

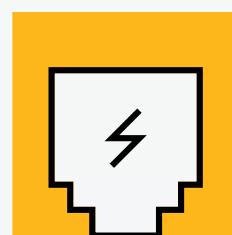## Meet Strict Security Compliance

Got a strict no-Wi-Fi security policy? Built without Wi-Fi, the BR1 ENT is a great choice for deployments with compliance requirements.

Terminal Block for Secure Power Supply
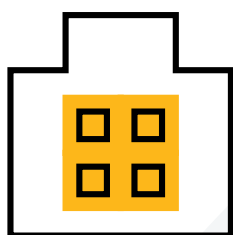
The MAX BR1 ENT is equipped with a terminal block for secure power installation.

PoE Output Option Available

Cut down on cabling and simplify deployments. With an optional PoE activation kit, the BR1 ENT supports 802.3af PoE Output, so one cable is all you need for both connectivity and power.

SPECIFICATIONS

- **WAN Interface:** 1x USB Interface, 1x GE, 1x Embedded LTE Modem with Redundant SIM Slots

- **LAN Interface:** 2x GE

- **Drop-in Mode:** Yes

- **Router Throughput:** 300 Mbps

- **Recommended Users:** 150

- **Downlink/Uplink Datarate:**
  100Mbps/50Mbps (LTE Modem)
  300Mbps/50Mbps (LTE-A Modem)
  600Mbps/150Mbps (LTE-A Pro Modem)

- **Cellular & GPS Antenna Connector:**
  2x SMA Antenna Connectors,
  1x SMA GPS Antenna Connector,
  (2x 2dBi Indoor 4G LTE Antennas Included)

- **Power Input:** DC Jack/Terminal Block: 10V – 56V DC

- **Power Consumption:** Maximum: 16W, Typical: 11W, Minimum: 8W

- **Dimensions:** 147 x 128 x 40 mm

- **Weight:** 435 grams

- **Operating Temperature:** -40° – 65°C

- **Humidity:** 15% – 95% (non-condensing)

- **Certifications:** FCC, CE, RoHS, IC

- **Warranty:** 1-Year Limited Warranty

- **Package Content:** MAX BR1 ENT,
  12V 2A Power Supply (ACW-601),
  1x GPS Antenna (ACW-232),
  2x LTE Antennas (ACW-815 or ACW-234),
  6pin Terminal Block Connector
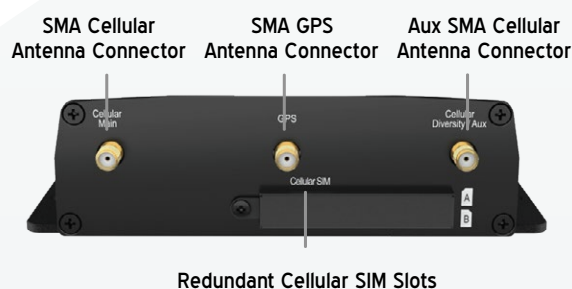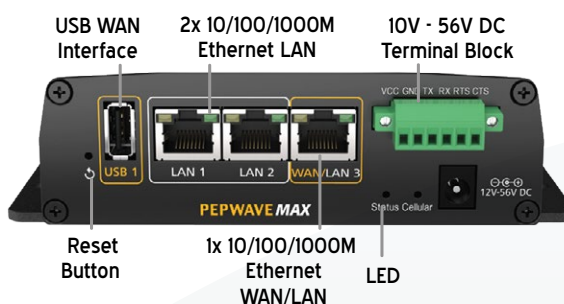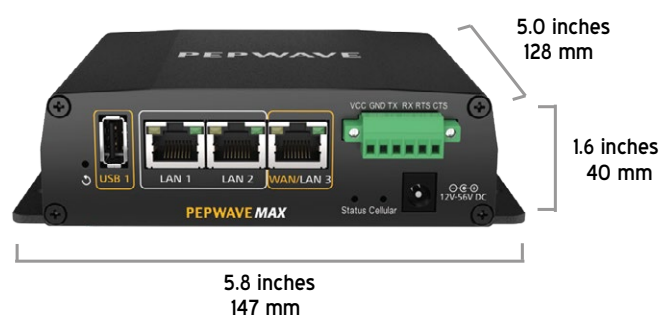
ORDERING INFORMATION

Product Code	Carrier	Embedded Modem	Cellular Standard	4G Bands	3G Bands
MAX-BR1-ENT-LTEA-P-T	Asia Pacific / CAT-6	1	LTE Advanced	B1, B3, B5, B7, B8, B18, B19, B21, B28, B38, B39, B40, B41	WCDMA/HSPA+/ DC-HSPA+: B1 ,B5, B8, B9, B19 UMTS: B6 TD-SCDMA: B39
MAX-BR1-ENT-LTEA-K-T	Global* / CAT-12	1	LTE Advanced Pro	B1, B2, B3, B4, B5, B7, B8, B9, B12, B13, B18, B19, B20, B26, B28, B29, B30, B32, B41, B42, B43, B46, B48, B66	HSPA+: B1, B2, B4, B5, B6, B8, B9, B19

* China & HK TD LTE are excluded.

ADD-ON FEATURE

Product Code	Description
MAX-BR1-ADV	MAX BR1 Advanced Feature Pack
ACW-622	Includes 1x 56V Power Supply, Enables 802.3at/af PoE Output Ports (PoE License automatically applied after kit purchase)
MAX-HD-020-SPF	Supports up to 20 PepVPN/SpeedFusion Peers

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.