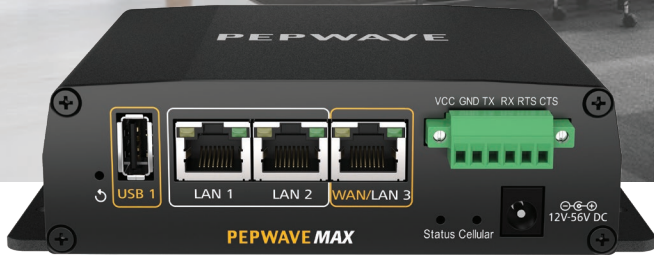


# MAX BR1 ENT

Enterprise Grade Router with LTE Failover



## 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



verizon

Sprint

at&t

T-Mobile

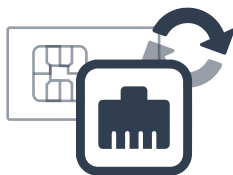
ROGERS

TELUS

Bell

US Cellular

\*Selected models



## 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? Configured without Wi-Fi, the BR1 ENT is a great choice for deployments with compliance requirements.

**SpeedFusion**™  
VPN Bonding Technology



## SpeedFusion Hot Failover.

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

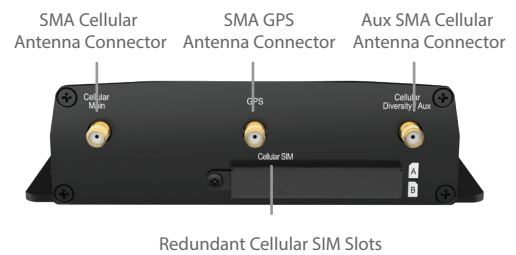
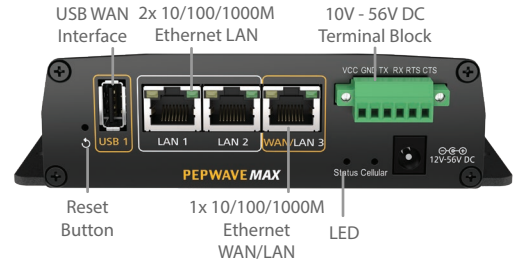
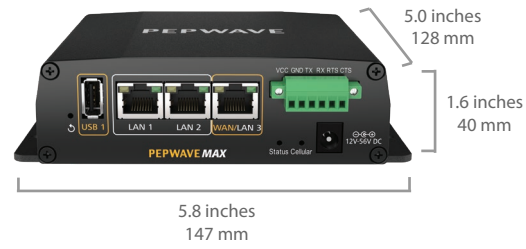


## Certified for Tough Deployment

In addition to rugged metal enclosure, BR1 ENT has certifications on: Shock and vibration resistance (EN 61373:1999 IEC 61373:1999) RF Port Lightning Immunity (ITU-T K.20 (+/- 1.5 kV)) Railway Applications (EN 50155) Electromagnetic Compatibility (EN 61000)

# Specifications

MAX BR1 ENT	
WAN Interface	1x USB Interface 1x GE 1x Embedded LTE Modem with Redundant SIM Slots
LAN Interface	2x GE
Drop-in Mode	●
Router Throughput	300Mbps
Recommended Users	150
Downlink/Uplink Datarate	100Mbps/50Mbps (LTE Modem) 300Mbps/50Mbps (LTE-A Modem) 600Mbps/150Mbps (LTE-A Pro Modem)
Cellular and 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	Max.: 16W, Typical: 11W, Min.: 8W
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, IC RF Port Lightning Immunity: ITU-T K.20 (+/- 1.5 kV)
Warranty	1-Year Limited Warranty
Package Content	MAX BR1 ENT, 12V2A 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/Region	Embedded Modems	Cellular Standard	4G Bands	3G Bands
LTE-A Pro	MAX-BR1-ENT-LTEA-R-T	America / FirstNet / CAT-12	1	LTE Advanced Pro	B1, B2, B3, B4, B5, B7, B8, B9, B12, B13, B14, B18, B19, B20, B26, B29, B30, B32, B41, B42, B43, B46, B48, B66	HSPA+: B1, B2, B4, B5, B6, B8, B9, B19
	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
LTEA	MAX-BR1-ENT-LTEA-W-T	Worldwide / CAT-6	1	LTE Advanced	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-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
LTE	MAX-BR1-ENT-LTE-E-T	Europe / International / CAT-4	1	LTE	B1, B3, B5, B7, B8, B20, B38 (TDD), B40(TDD), B41 (TDD)	WCDMA/HSPA+/DC-HSPA+: B1, B5, B8

\*China & HKTD LTE are excluded.

## Add-on feature

Product Code	Description
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