

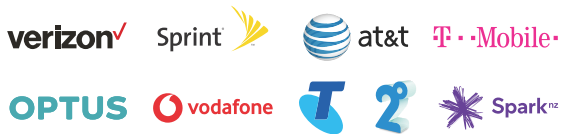


IP55 Outdoor 4G LTE Router

MAX BR1 IP55



Compatible With:



And worldwide 4G LTE/3G carriers

Waterproof IP55 Enclosure



Water-proof



Dust protected

Deploy the BR1 IP55 with confidence in harsh indoor and outdoor environments. Its waterproof IP55 metal enclosure stands up to dust, vibration, and inclement weather, making it a great choice for industrial, emergency, and other heavy-duty applications.

Embedded MIMO Antennas



MIMO Directional

Configure your antenna on the fly. The BR1 IP55's built-in MIMO directional antennas and external antennas are software selectable, so it's easy to optimise antenna performance at any time.

Built-in PoE & 3-Port Switch



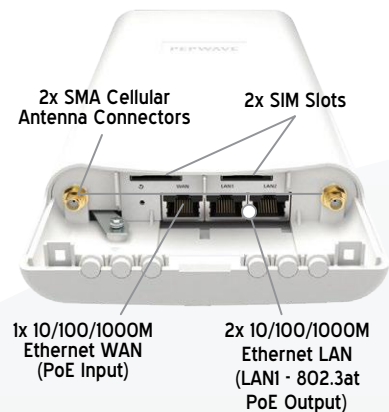
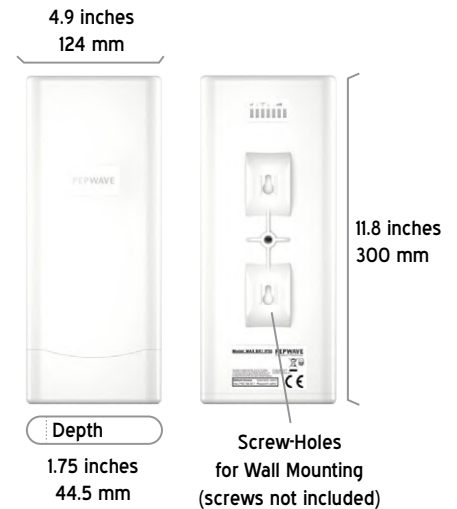
Cut down on cabling and simplify deployments. The BR1 IP55 includes a built-in 3-port LAN switch to reduce clutter and the need for extra equipment. 802.3at PoE+ output is optional add-on, so one wire is all you need for both connectivity and power you can share with security cameras and other devices.



SPECIFICATIONS

- **WAN Interface:** 1x GE, 1 x Embedded LTE Modem
- **LAN Interface:** 2x GE
- **Wi-Fi Interface:** 802.11ac wave 2/ac/a/b/g/n Wi-Fi WAN and AP
- **Router Throughput:** 100 Mbps
- **Recommended Users:** 1-60
- **Antenna:** Cellular: Build-in/ External SMA Connector, Wi-Fi: Build-in, Directional/ Omni Software Configuration
- **Power Input#:** 802.3at PoE+ (56V Pepwave Passive PoE Input is Needed for full 1x 802.3at PoE+ LAN Output#)
- **Power Consumption:** 25 W (max.)
- **Dimensions:** 300 x 124 x 44.5 mm
- **Weight:** 435 grams
- **Operating Temperature:** -40° – 55°C
- **Humidity:** 15% – 95% (non-condensing)
- **Certifications:** CE, RoHS
- **Warranty:** 1-Year Limited Warranty
- **Package Content:**
MAX BR1 IP55
Cable Tie

PoE injector available separately.



ORDERING INFORMATION

Product Code	Region/Carrier	Embedded Modem	4G Bands	3G Bands	VPN Functionality
MAX-BR1-LTEA-P-IP55	Asia Pacific / CAT-6	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	PepVPN

ACCESSORIES

Product Code	Product Name	Description
ACW-107	802.3at PoE Injector	PoE Injector IEEE 802.3at compliant
ACW-109	Passive PoE Kit for IP55 Outdoor Products	Include 56V/2.1A PSU and Passive PoE Injector Enable 1x full power 25W 802.3at PoE output of IP55 Enclosure products
ACW-510	Ball Joint Mount	Ball Joint Mount for IP55 enclosure



FEATURES

WAN

Support for PPPoE, Static IP, DHCP
WAN Link Health Check
Bandwidth Allowance Monitor
USB 4G/3G Modem Support
Support for Dynamic DNS services
WAN Port Convertible into LAN Port

LAN

DHCP Server for LAN Clients
Extended DHCP Options
DHCP Reservation
DNS Proxy for LAN Clients
VLAN on LAN Support

Networking

NAT and IP Forwarding
Static Routes
Port Forwarding
Many to One, One to One NAT
NAT Pool
SIP ALG, H.323 ALG
UPnP, NAT-PMP

Load Balancing

Intelligent Failover
Session Persistence
Per-Service Load Distribution
Multiple Algorithms

Complete VPN Solution

PepVPN/SpeedFusion Hot Failover
Site-to-Site VPN
Hot Failover
256-bit AES Encryption
Pre-shared Key Authentication
Dynamic Routing
X.509 Certificate Support*
IPsec VPN (Network-to-Network)#
X.509 Certificate Support*

Advanced QoS

Individual Bandwidth Limit
Application Prioritisation
SIP, HTTPS, VPN QoS
Custom Application QoS

Captive Portal Support

Support for Wired and Wireless LAN Clients
Support for RADIUS Authentication
Time and Usage Quotas on Open Access Mode
Built-in Customisable Splash Page

Security

Stateful Firewall
DoS Prevention
Web Blocking
Web Filtering Blacklist

Device Management

Web Administrative Interface
Command Line Interface
InControl Cloud Management
Email Notification
Active Client & Session Lists
Bandwidth Usage Statistics
Syslog Service
SNMP v1, v2c and v3

* Feature is available as an upgrade.

IPsec VPN supports connection with Cisco, Juniper, Peplink, or Pepwave devices.

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.
