



Specialised Cellular Router for
M2M Communications



MAX BR1 M2M



Compatible With:



And worldwide 4G LTE/3G carriers



The MAX BR1 M2M is compact (1.1 x 3.8 x 4.8 inches), and tough enough to be placed anywhere. It features a 9-pin serial connector for easy and durable M2M connectivity. Also, it can be remotely monitored and managed using InControl 2 Cloud management, saving service trips.

Remote Device Management



Remotely manage the MAX BR1 M2M by the InControl 2 cloud based management platform. Schedule automated firmware updates for groups of devices, and more.

SpeedFusion Hot Failover



The MAX BR1 M2M 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.

Din-Rail Mountable

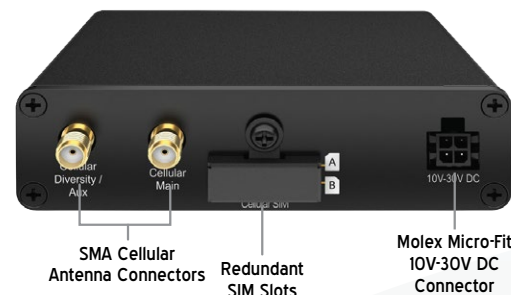
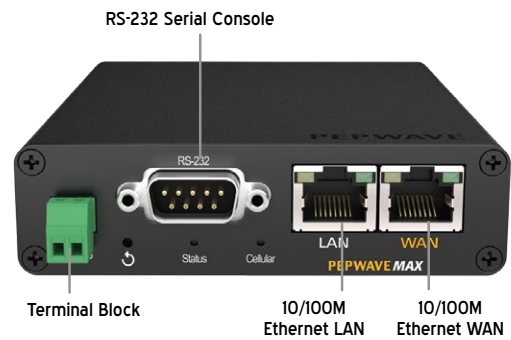


Install your BR1 M2M in minutes with just a screwdriver. It attaches directly to any DIN rail for quick and secure deployment in utility boxes and other locations.



SPECIFICATIONS

- **WAN Interface:** 1x 10/100M Ethernet Port, 1x Embedded 4G Cellular Modem
- **LAN Interface:** 1x 10/100M Ethernet Port
- **Antenna Connectors:** 2x SMA Cellular Antenna Connectors
- **Redundant SIM Slots:** Yes (Mini-SIM (2FF))
- **Recommended Users:** M2M
- **Router Throughput:** 100 Mbps
- **PepVPN:** Yes
- **SpeedFusion Hot Failover:** Yes
- **Drop-In Mode:** Yes[^]
- **Number of PepVPN SpeedFusion Peers:** 2/5*
- **PepVPN/SpeedFusion Throughput (No Encryption / 256-bit AES):** 40 Mbps / 20 Mbps
- **Power Input:** Device: Molex Micro-Fit 10V – 30V DC
- **Power Consumption:** Max.: 10W, Typical: 8.5W, Min.: 6W
- **Dimensions:** 120 x 97 x 26.5 mm
- **Weight:** 350 grams
- **Operating Temperature:** -40° – 65°C
- **Humidity:** 15% – 95% (non-condensing)
- **Certifications:** FCC, CE, RoHS, E-Mark, IC, EN 61373: Shock and Vibration Resistance
- **Warranty:** 1-Year Limited Warranty
- **Package Content:**
MAX BR1 M2M
12V 2A Power Supply
2x 2dBi 4G LTE Antennas



* 2 PepVPN Peers are enabled by default. Can be increased to 5 Peers using license PVN-LC-05.
[^] Drop-In Mode is available only for devices currently running Firmware 8.1.0 or later.

ORDERING INFORMATION

Product Code	Region/Carrier	Embedded Modem	4G Bands	3G Bands
MAX-BR1-M2M-LTE-E-T	Europe/ International	1	4G LTE: B1, B3, B5, B7, B8, B20, B38 (TDD), B40(TDD), B41 (TDD)	WCDMA/HSPA+/DC-HSPA+: B1, B5, B8



FEATURE ADD-ON

Product Code	Description
MAX-BRI-ADV	Package includes a software license key for Advanced Car-Fi Roaming; and SpeedFusion and IPsec X.509 Certificate Support
PVN-LC-05	Enables up to 5 PepVPN connections
MAX-LC-DIM	Activate the Drop-in Mode for the MAX BR1 Series

FEATURES

WAN

Support for PPPoE, Static IP, DHCP
WAN Link Health Check
Intelligent Failover
Bandwidth Allowance Monitor
Support for Dynamic DNS services

LAN

DHCP Server for LAN Clients
Extended DHCP Options
DHCP Reservation
DNS Proxy for LAN Clients

Complete VPN Solution

PepVPN/SpeedFusion Hot Failover
Site-to-Site VPN
Hot Failover
256-bit AES Encryption
Pre-shared Key Authentication
Dynamic Routing
IPsec VPN (Network-to-Network)

Advanced QoS

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

Security

128-bit WEP
WPA & WPA 2
Stateful Firewall
DoS Prevention
Web Blocking

Networking

IP Passthrough
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
WINS Server
BGP, OSPFv2 and RIPv2 Support

Captive Portal Support

Wired LAN Client Support
Wireless LAN Client Support
Time and Usage Quotas
Built-in Customisable Splash Page

Device Management

Web Administrative Interface
InControl Cloud Management
Router Utility Mobile App
Email Notification
Active Client & Session Lists
Bandwidth Usage Statistics
Web Reporting Services
Syslog Service
SNMP v1, v2c and v3

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.