

# MAX BR1 M2M



## Specialized Cellular Router for M2M Communications



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.



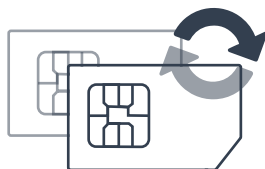
### Compatible With:



\*Selected models

## InControl<sup>2</sup>

Setup.Manage.Report.



### 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.

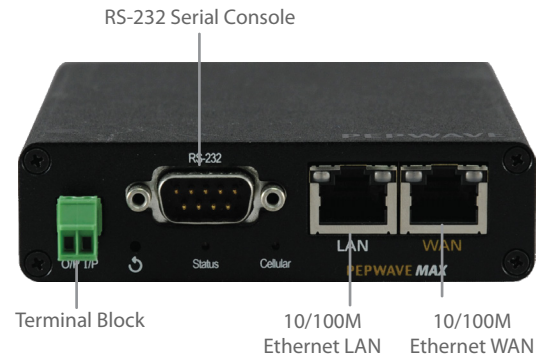
The MAX BR1 M2M automatically re-establishes your IPsec VPN connection on lower priority link when your primary WAN fails. Your VPN stays up, and you stay seamlessly connected.

### 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

BR1 M2M	
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
Power Input	Device: Molex Micro-Fit 10V – 30V DC
Power Consumption	Max.: 10W, Typical: 8.5W, Min.: 6W
Dimensions	4.7 x 3.8 x 1.1 inches 120 x 97 x 26.5 mm (L x W x H)
Weight	0.8 pound 350 grams
Operating Temperature	-40° – 149°F -40° – 65°C
Humidity	15% – 95% (non-condensing)
Warranty	1-Year Limited Warranty



# Product Ordering Information

	Product Code	Region/Carrier	Embedded Modem	4G Bands/	3G Bands
LTE	MAX-BR1-M2M-LTE-US-T	Verizon/Sprint/AT&T/ T-Mobile	1	4G LTE: B2, B4, B5, B13, B17, B25	WCDMA/HSPA+/DC-HSPA+: B1, B2, B4, B5, B8 EV-DO Rev.A: BC0, BC1, BC10
	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

# 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 Prioritization  
 SIP, HTTPS, VPN QoS  
 Custom Application QoS

**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

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

**Captive Portal**  
 Wired LAN Client Support  
 Wireless LAN Client Support  
 Time and Usage Quotas  
 Built-in Customizable 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