

MAX BR1 M2M

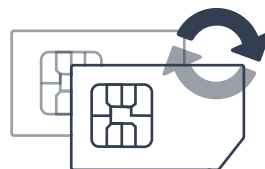
Specialized Cellular Router for M2M Communications



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.



InControl²
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/Frequencies (MHz)	3G Bands/Frequencies (MHz)
LTE	MAX-BR1-M2M-LTE-US-T	Verizon/Sprint /AT&T/T-Mobile	1	B2/1900, B4/AWS, B5/850, B13/700, B17/700, B25/1900	WCDMA/HSPA+/DC-HSPA+: B1/2100, B2/1900, B4/AWS, B5/850, B8/900 EV-DO Rev.A: BC0/800, BC1/1900, BC10/800
	MAX-BR1-M2M-LTE-E-T	Europe	1	B1/2100, B3/1800, B7/2600, B8/900, B20/800	WCDMA/HSPA+/DC-HSPA+: B1/2100, B5/850, B6/800, B8/900
3G	MAX-BR1-M2M-T	Worldwide	1		WCDMA/HSDPA/HSUPA/HSPA+: B1/2100, B2/1900, B4/AWS 1700, B5/850, B6/800, B8/900*

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

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