cradlepoint
TECHNOLOGY

wipipe ™ POWERED

MBR900
Mobile Broadband N Router
WiFi Access to 3G/4G and Wired Networks

AFFORDABLE CONNECTIVITY

The MBR900 bridges the wired and wireless worlds seamlessly. It features the broadest support of mobile broadband data modems available on the market today, and has easily upgradable firmware for future technology advances. Built with advanced data throughput management for wired services (Cable, T1, or DSL) as well as mobile broadband, your WiFi network has never been more flexible at such a affordable price.
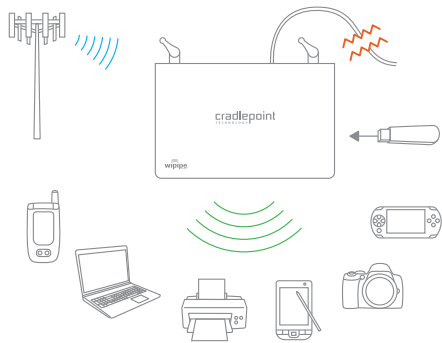
"ALWAYS ON" INTERNET

The MBR900 is essentially two routers in one. Ready to be used with an active 3G/4G mobile broadband device, it also supports ethernet-based data connections. Also, with the MBR900's built-in failover/failback feature, you can use both wired and wireless together to create a redundant internet connection.

When your wired data service is interrupted, within 30 seconds the MBR900 will automatically connect to an attached active data modem - keeping you connected and online. Once service is restored, the MBR900 will automatically failback to your primary connection - minimizing the time you're connected to the data modem. The MBR900 is the perfect solution to keep your business flowing.

SIMPLE, POWERFUL, SECURE

Powered by WiPipe™ technology, the MBR900 includes many features found in expensive, enterprise-class routers at a fraction of the cost with minimal setup and maintenance. No software to load means you'll be up and running in minutes.

The MBR900 comes standard with top security features like multiple concurrent VPN pass-through sessions, encryption modes including WEP, WPA/WPA2/WPA2Enterprise and a firewall which prevents unauthorized use of your connection. Confidently and securely access the Internet and share your data connection with up to 30 people or devices.

Quickly set-up a secure, failsafe network with your broadband service

Share your 3G/4G broadband Internet connection with up to 30 people or devices

Control Interruption-Free Access with 3G/4G Failover/Failback

MBR900 FEATURES

- **No Drivers or Software to Install**
- **Advanced Security with WiPipe Technology**
- **Failover/Failback to 3G/4G Mobile Broadband**
- **Broadest USB Modem Support On The Market**

Latest compatibility information available at **www.cradlepoint.com**

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SPECIFICATIONS

MODEL NAME: MBR900 Mobile Broadband N Router

WAN: 3G/4G via USB Modem, One (1) 10/100 Ethernet Port

LAN: WiFi 802.11 b/g/n, Four (4) 10/100 Ethernet Ports

BUTTONS/SWITCHES: WiFi on/off, WPS (WiFi Protected Setup),
Signal Strength Display, and Reset

LED INDICATORS: Power, LAN (1-4), WAN (wired network), WPS (WiFi
Protected Setup), WLAN (Mobile Broadband), Modem, Signal Strength

POWER: 12VDC, 1.2A; 100-240V AC

DIMENSIONS: 7-in x 4.8-in x 1.2-in (180mm x 122mm x 30.25mm)

WEIGHT: 12 oz. (340g)

ENVIRONMENTAL TEMPERATURE: 0°C to 50°C (32°F to 120°F) Operating
-20°C to 70°C (-4°F to 158°F) Storage

RELATIVE HUMIDITY: 10% - 85% Operating / 5% - 90% Storage

CERTIFICATIONS: FCC, WiFi Alliance
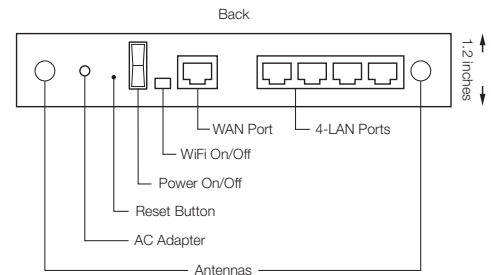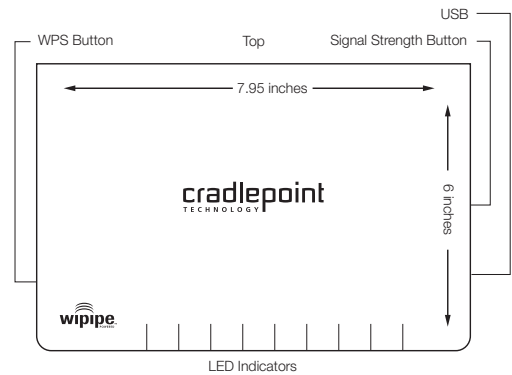
DETAILS

Compatible with 100+ EVDO, HSPA, and WiMAX Cellular Network Devices

Supports WDS which Preserves MAC Addresses Between Access Points

Supports Cable/DSL Modems with Dynamic IP, Static IP, PPPoE, PPTP,
and L2TP Connection Types

Universal Plug-n-Play and Application-Level Gateway for Internet Applications:
Email, FTP, Gaming, Remote Desktop, NetMeeting, Telnet, SSH, and SCP

Flash Memory for Firmware Upgrades and Save/Restore Settings

Easy Local or Remote Management via HTTP, HTTPS, and SNMP

Traffic Control with Port Forwarding and DMZ

Easy-To-Use Security Setup Wizard (No Software To Install)

SECURITY

Supports 64/128-bit WEP and WPA/WPA2 (Personal & Enterprise)
Encryption Modes, as well as User Login

Access Control in Encrypted and Open Modes and Password Protected to
Prevent Unauthorized Internet Access

Provides Additional Security of Show/Hide Network Name (SSID) and
Internet Access Control (Services, User, URL, MAC Filtering)

Firewall features Network Address Translation (NAT) and Stateful Packet
Inspection (SPI) which protects against DoS Attacks

Multiple Concurrent IPSec, L2TP and PPTP VPN Pass-Through Sessions

* Requires Activated USB and/or ExpressCard Modem with a Mobile Broadband Carrier.
  Over 100 Modems and Handsets are Supported.

** Based on Mobile Broadband Coverage

WPS Button   Top   USB
Signal Strength Button
7.95 inches
6 inches
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LED Indicators

Back
1.2 inches
WAN Port   4-LAN Ports
WiFi On/Off
Power On/Off
Reset Button
AC Adapter
Antennas

RECOMMENDED ACCESSORIES

Additional Power Supply

Car Power Adapter

MINIMUM REQUIREMENTS

Mobile Broadband Data Modem with Active Subscription
(USB or ExpressCard), or Supported Phone with Active
Tethered Data Plan Suggested*

Management Interface Requires An Internet Browser:
Internet Explorer v6.0, Firefox v2.0, or Safari v1.0 Minimum

IN THE BOX

- MBR900 Mobile Broadband N Router
- 5-ft (1.5m) CAT5 Ethernet Cable
- Quick Start Guide
- AC Power Adapter
- Mounting Hardware