MBR1000
Failsafe Mobile Broadband N Router
3G/4G Redundancy Failover/Failback

ALWAYS CONNECTED
The MBR1000 acts like two routers in one, wired and wireless. With its built-in failover/failback feature, the MBR1000 provides automatic redundant backup through an enabled wireless broadband data modem when your wired ISP service is interrupted, whether planned or unplanned.

Once service is restored, the MBR1000 will automatically failback to your primary connection, keeping your business online without interruption to users - keeping your business online.

SIMPLE AND POWERFUL
Powered by WiPipe™ technology, the MBR1000 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. CradlePoint’s MBR1000 uses the latest available 802.11 “n” networking to provide better WLAN speed and greater distance than the other routers with 3G/4G Mobile Broadband redundancy.

SECURE AND RELIABLE
The high-performance MBR1000 comes standard with top security features like multiple concurrent VPN pass-through sessions, encryption modes including WEP, WPA/WPA2/WPA2 Enterprise and a firewall preventing unauthorized use of your connection. Now you can confidently and securely access the Internet and share the connection with the entire office.

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

MBR1000 3G/4G Failover/Failback
When primary ISP service fails, the MBR1000 will automatically failover to 3G/4G service without interruption. After primary service returns, the primary connection will be restored, minimizing the use of a 3G/4G data plan.

MBR1000 FEATURES
- No Drivers or Software to Install
- Failover/Failback to 3G/4G
- Load Balancing for Optimal Data Throughput
- Works with USB or ExpressCard™ Modems

Latest compatibility information available at www.cradlepoint.com
## Specifications

- **Model Name:** MBR1000 Mobile Broadband N Router
- **WAN / Internet:** 3G/4G via USB (2) or ExpressCard (1) Modem Ports, One (1) Ethernet Port (10/100)
- **LAN:** WiFi 802.11 b/g/n, Four (4) Ethernet Ports (10/100)
- **Buttons/Switches:** WiFi on/off, WPS (WiFi Protected Setup), SIGNAL (Signal Strength Display) and Reset
- **LED Indicators:** Power, LAN (1-4), WAN (wired network), WPS (WiFi Protected Setup), WLAN (Mobile Broadband), Modem, Signal
- **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)
- **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, CE, WiFi Alliance

## Details

- Compatible with 100+ HSPA and EVDO Mobile Broadband Devices
- Supports both USB and ExpressCard Mobile Broadband Modems
- Supports Cable/DSL Modems with Dynamic IP, Static IP, PPPoE, PPTP, and L2TP Connection Types
- Universal Plug & Play and ALGs Support for Internet Applications such as E-Mail, FTP, Gaming, Remote Desktop, Net Meeting, Telnet, and more
- Flash Memory for Firmware Upgrade, Save/Restore Settings
- Easy Local or Remote Management via HTTP, HTTPS, and SNMP
- Traffic Control with Virtual Server (max 32 Servers) and DMZ
- Compliant with IEEE 802.3, 3u, and 802.11 b/g/n Standards
- Compliant with Windows 98SE/NT/200/XP/Server 2003/Linux/Mac OS

## Security

- Access control available in encrypted and open modes, password-protected access to prevent unauthorized usage.
- Provides additional security of Enable/Disable Network Name Broadcast and Internet Access Control (Services, URL, and 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

### Recommended Accessories

- **WiPipe CENTRAL**
  - Secure, Manage & Maintain The Edge of 3G/4G Network
- **Additional AC Power Supply**

### Minimum Requirements

- Mobile Broadband Data Card 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

- MBR1000 Failsafe Mobile Broadband N Router
- 5-ft (1.5m) CAT5 Ethernet Cable
- Quick Start Guide
- AC Power Adapter
- Mounting Hardware

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

** Based on Mobile Broadband Coverage