

## **MBR1000**

# **Failsafe Broadband N Router**

*With 3G 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 ISP keeping your business online without interruption to users. Your business is always connected.

### **ENTERPRISE POWER, SMB SIMPLE**

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 other routers with 3G (cellular) redundancy.

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Interruption-free  
access with 3G  
failover/failback

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Connects with any Wi-Fi-enabled device:



### **SECURE AND RELIABLE**

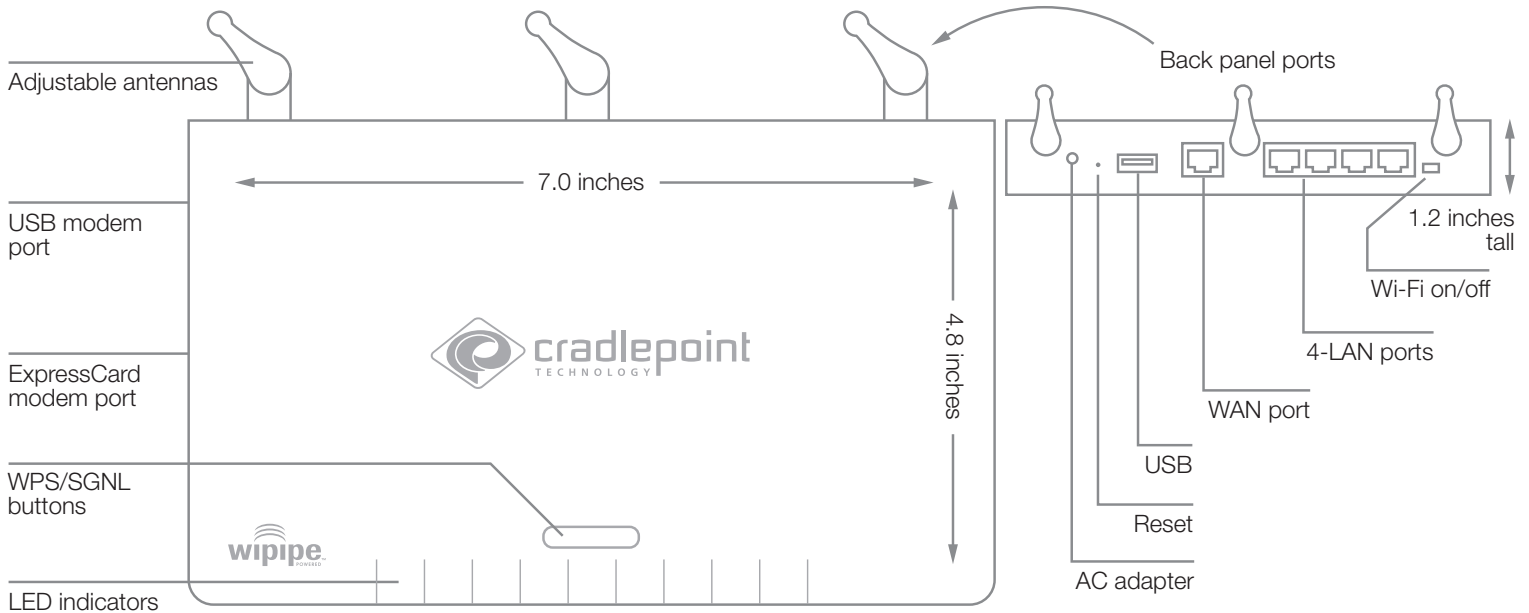
The high-performance MBR1000 comes standard with top security features like multiple concurrent VPN pass-through sessions, encryption modes including WEP, WPA/WPA2/WPA2 Enterprise, and a firewall preventing unauthorized use of your connection. Now, you can confidently and securely access the Internet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



- **Cellular Redundancy, Failover to 3G**
- **Easy Setup & Maintenance**
- **Works with USB or ExpressCard™ modems**
- **802.11 b/g/n**

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# Failsafe Broadband N Router



### DETAILS

- Wireless networking compliance with IEEE 802.11 b/g/n standards
- 2.412 to 2.484 GHz frequency band operation
- Compliant with IEEE 802.3 and 3u standards
- Supports OFDM and CCK modulation
- Supports Cable/DSL modems with dynamic IP, static IP, PPPoE, PPTP, or L2tp connection types
- Supports both USB-style and ExpressCard cellular modems
- Traffic control with Virtual Server (max 32 servers) and DMZ
- Compatible with HSPA and EVDO cellular network devices
- UPnP (Universal Plug & Play) and ALGs support for Internet applications, such as Email, FTP, Gaming, Remote Desktop, Net Meeting, Telnet, SSH, and SCP
- Supports WDS
- Flash memory for firmware upgrade, save/restore settings
- Easy Management via HTTP and Remote Management via HTTP and SNMP
- Compliant with Windows 98SE/NT/2000/XP/2003 Server, Linux, and Mac OS

### SECURITY

- Firewall features Network Address Translation (NAT), and Stateful Packet Inspection (SPI) protects against DoS attacks
- Access Control available in encrypted and open modes, and password-protected Internet access to prevent unauthorized usage
- Provides additional security of Enable/Disable SSID, Internet Access Control (Services, URL, and MAC Filtering)
- Supports multiple concurrent IPSec, L2TP, and PPTP VPN pass-through sessions
- Supports 64/128-bit WEP, WPA, WPA2, and WPA-PSK/WPA2-PSK

### SPECIFICATIONS

Model #: MBR1000 Mobile Broadband N Router

Wi-Fi Standards: IEEE 802.11b/g/n

Network Connections: 4 LAN, 1 WLAN (Ethernet), 2 USB modem ports, 1 ExpressCard modem port

Buttons/Switches: Wi-Fi On/Off switch; WPS button (security), SGNL button (signal strength display mode), and Reset button

LED Indicators: Power, LAN 1-4, WAN (wired network), WPS (Wi-Fi protected setup), WLAN (cellular network), MDM (modem), SGNL (signal strength mode)

Dimensions: 7" x 4.8" x 1.2" (180 mm x 122 mm x 30.25 mm)

Certifications: FCC

Operating Temperature: 0°C to 50°C

### IN THE BOX

- MBR1000
- AC Power Adapter
- CAT5 Ethernet Cable
- Mounting Hardware
- Quick Start Guide
- Warranty Card

### MINIMUM REQUIREMENTS

- Mobile broadband USB or ExpressCard data modem with active subscription or supported phone with active tethered (phone-as-modem) data plan
- Windows 2000/XP/Vista, Mac OS X, or Linux with Wi-Fi adapter 802.11 b/g/n recommended
- Internet Explorer v6.0, Firefox v2.0, or Safari v1.0 minimum

\* USB and ExpressCard modems require activation with a mobile broadband carrier. Over 80 modems and handsets supported. For latest compatibility list visit [www.cradlepoint.com](http://www.cradlepoint.com).

\*\* Based on cellular/mobile broadband coverage.

**cradlepoint**  
TECHNOLOGY

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