

# Cradlepoint MBR95

## WIRELESS "N" ROUTER

Create Secure Instant WiFi Network

### CREATE A WIFI HOTSPOT ANYWHERE YOU HAVE BROADBAND SIGNAL

Secure, powerful, and configurable, the Wireless 3G/4G Router's (MBR95) most impressive feature is its ability to use 3G/4G USB modems to create instant networks anywhere there is a mobile broadband data signal. The MBR95 also has connection options for traditional wired networking solutions like Cable, DSL, or Satellite. (Check with your service provider for local coverage information.) Cradlepoint also offers data usage management and alerts to monitor data usage and send you alerts to avoid costly overages.

### HOW DOES IT WORK?

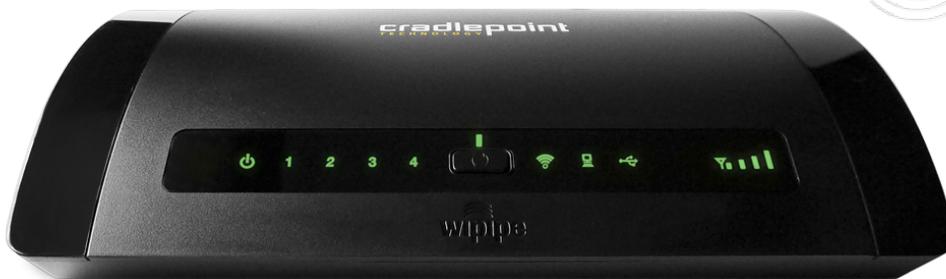
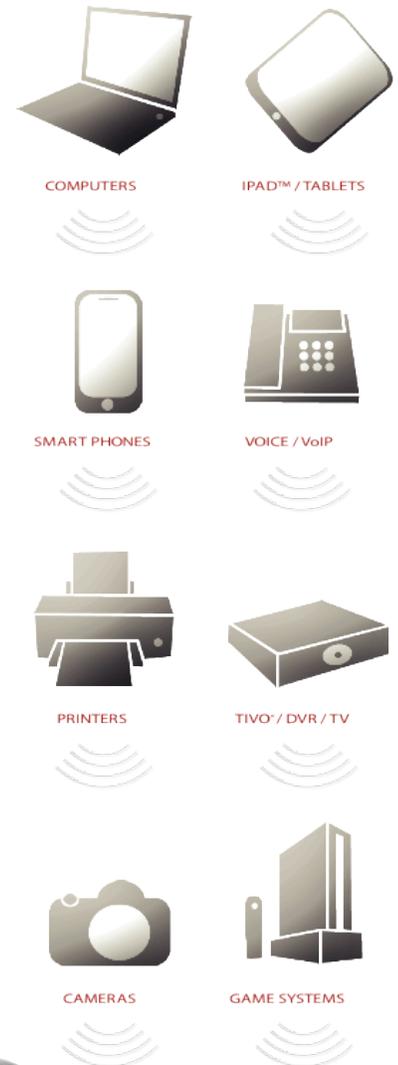
Connect this router to a 3G/4G MOBILE MODEM and get more from your data plan. Most WiFi enabled devices don't support USB 3G/4G data modems. When you connect the modem to the MBR95, you can securely share your data plan with up to 32 or devices (in ideal conditions and subject to bandwidth limitations).

Or, connect this router to your existing DSL/CABLE/SATELLITE MODEM and add up to 600 feet of WiFi to your network (ideal conditions).

Cradlepoint routers are built to work with most popular 3G/4G USB modems from: AT&T, Bell Canada, Clearwire, Cricket, Rogers, Sprint, T-Mobile, Telus, US Cellular, Verizon Wireless, & Virgin Mobile, as well as most Cable, DSL, and Satellite providers.

### IS YOUR USB MODEM SUPPORTED?

VISIT: [cradlepoint.com/modems](http://cradlepoint.com/modems)



Cradlepoint MBR95 Wireless "N" Router

## WIRELESS 3G/4G ROUTER – MBR95

Create secure instant networks anywhere you receive mobile broadband signal. The most powerful feature of the MBR95 is its ability to use USB mobile broadband data modems to create instant secure networks, plus traditional wired networking options like Cable, DSL, or Satellite.

### Wireless or Wired Access

Enables wireless Internet access through 3G/4G mobile broadband networks, existing WiFi, or Ethernet-based data services ( Cable / DSL / Satellite )

Supports most wireless data modems from the leading carriers (sold separately)

Increase the speed & performance of your 3G/4G connection:  
Place the MBR95 near a window of your home or office and use the signal strength LEDs to determine where your 3G/4G reception is best.

Data usage management and alerts to monitor data usage and avoid overages

### Range and Connection

Wireless “N” WiFi (802.11n + legacy 802.11b/g, 2x2 MIMO, 300 Mbps)

Up to 600-feet of WiFi range (ideal conditions)

Supports up to 32 WiFi connections (ideal conditions, low-bandwidth use)

Two WiFi Networks: 1 private SSID for owner, 1 public SSID for guests  
Create a private, secure, and prioritized connection while sharing with others.  
Each network can have its own security settings.

Four Ethernet ports to connect directly to Ethernet-enabled devices

*Special Feature:* Use WiFi as a data source.  
“WiFi-as-WAN” mode enables the MBR95 to become a WiFi repeater (using existing WiFi to create secure connections) or use as a WiFi-to-Ethernet adapter for non-WiFi devices.

### Secure

Create secure WiFi with best-in-class encryption (WPA2 with AES)

Prevent unwanted access to connected computers

Includes security features for safer Internet access

Hide your WiFi network name from your neighbors

### Flexible

Pass-through VPN connection support enables a laptop with a VPN client to create a secure tunnel to corporate networks (IPSec, L2TP, PPTP)

When multiple Internet sources (3G/4G/Cable/DSL/Satellite modems) are connected to the MBR95, it will detect an Internet outage on the primary connection and switch to a secondary connection (aka: Failover / Failback)

### Service, Support, and Warranty

CradleCare Support Agreement with technical support, software upgrades, and advanced hardware exchange – 1, 3, and 5 year options

Limited 1 year warranty included with hardware repair or replacement – extend warranty to 2, 3, or 5 years

### Specifications

DATA IN: 3G/4G via USB 2.0 Port, 10/100 Ethernet Port, or WiFi

DATA OUT: WiFi (802.11 b/g/n), Four 10/100 Ethernet Ports

WIRELESS BROADBAND Modems: Most 3G/4G USB Modems

Cable/DSL/SAT Modems: Dynamic IP, Static IP, PPPoE, PPTP Connection

TEMPERATURE: 32°F to 104°F Operating / -4°F to 158°F Storage

LED INDICATORS: Power, Ethernet Port Activity, WiFi Broadcast Ethernet Modem Status + USB Modem Status, Signal Strength

SIZE: 7.9-in x 5.3-in x 1.5-in (199.7mm x 134.7mm x 38.7mm), 0.5 lbs.

CERTIFICATIONS: FCC, CE, IC, RoHS, WiFi Alliance, 802.3

### What's in the box

MBR95 Wireless 3G/4G Router

Quick Start Guide

12V AC Power Adapter

5-foot Ethernet Cable

### Requirements

#### Internet Service and Modem

Must have at least one of the following: 3G/4G USB Wireless Broadband Data Modem with Active Subscription, Cable, DSL, or Satellite modem, or available WiFi

#### Attached Devices

Any WiFi-enabled or Ethernet-enabled computer or device (802.11n recommended for best performance)

#### Browser (to configure router)

Minimum of Firefox v2.0, Internet Explorer v7.0, Chrome, or Safari v1.0

### Router Details

**WAN Security** NAT, SPI, ALG, inbound filtering of IP addresses, Port Blocking, Service Filtering (FTP, SMTP, HTTP, RPL, SNMP, DNS, ICMP, NNTP, POP3, SSH), Protocol filtering, WAN ping (allow/ignore)

#### Redundancy and Availability

Failover/Failback with 3G/4G/Cable/DSL or Satellite Modems

**Intelligent Routing** UPnP, DMZ, Virtual Server/ Port Forwarding, Routing Rules, Route Management, Content Filtering, Website Filtering, Local DHCP server, DHCP Client, DNS Proxy. ALGs: PPTP L2TP, PPPoE pass-through, IPSec pass-through, FTP (passive), FTP (active), MAC Address Filtering, Dynamic DNS

**Management** Remote WAN Web-based Management Access (HTTP, HTTPS), Web-based Router Management Interface, One-button firmware upgrade, USB firmware upgrade, Modem Configuration and Management, Modem Data Usage Monitoring and Alerts

**Performance & Health Monitoring** SSID-based priority, WAN port speed control, Modem Health Management (MHM) improves connectivity of 3rd-party USB modems.

VPN Pass-through support for laptop-based VPN clients

For an up-to-date list of compatible 3G/4G modems, visit [cradlepoint.com/modems](http://cradlepoint.com/modems). Cradlepoint does not guarantee compatibility or support for all third party data modems. Newer firmware may be necessary to provide support for your modem. One-year limited hardware warranty only available in the US and Canada. Product specifications are subject to change without notice. This product requires either an active subscription from a wireless service provider or Ethernet-based broadband service from an Internet service provider to receive Internet service. Check with your broadband provider for service coverage, fees, and other charges. © 2014 Cradlepoint, Inc. All rights reserved. Cradlepoint and the Cradlepoint logo are trademarks of Cradlepoint, Inc. in the US and other countries. Other trademarks are the property of their respective owners.