

**CTR500**

# 3G/4G Mobile Broadband Travel Router

*Create WiFi from Broadband USB, ExpressCard or Ethernet*

**SIMPLE TO USE**

The CradlePoint CTR500 Mobile Broadband Travel Router was developed to be a plug-n-play solution. Simply connect an activated USB or ExpressCard modem and turn the unit on. Within seconds, you will have a secure WiFi network of up to 150 feet and the ability to connect up to 32 WiFi-enabled devices. It's that easy.

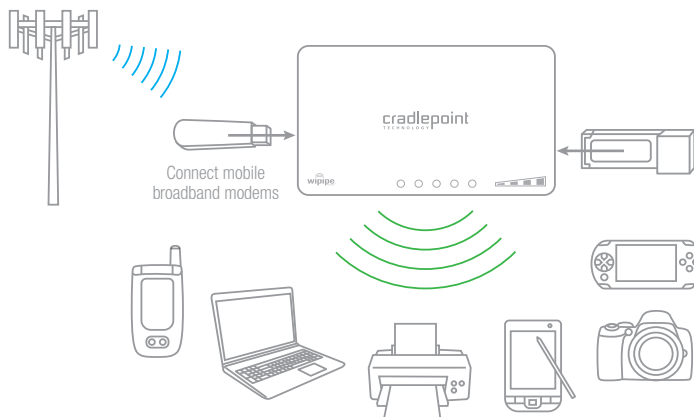
**SMALL SIZE - POWERFUL RANGE**

Small enough to fit into your back pocket, the CTR500 can go anywhere with you. Complete with signal strength indicator and external antenna port, the CTR500 can be positioned wherever your modem get it's best signal. And with Failover/Failback redundancy, should your primary service be interrupted, the CTR500 will automatically discover another connected data network so you're never offline. When your primary service is restored, it will automatically re-connect.

**SECURE AND RELIABLE**

Powered by WiPipe™ technology, CTR500 requires minimal setup and maintenance, including pre-installed software for right-out-of-the-box simplicity. Standard in the CTR500 are security features like multiple WiFi-encryption modes like WEP and WPA/WPA2 (Personal & Enterprise) and built-in firewall, which prevent unauthorized use of your connection. With no additional software to load, you'll be up and running in minutes.

Connects with any WiFi-enabled device:



CTR500  
FEATURES

- **Create A Secure WiFi Network Instantly**
- **Portable, Shareable with up to 32 Devices**
- **No Software or Drivers To Install**
- **Failover / Failback Redundancy**
- **Security Is Simple To Set Up**
- **Plug 'n' Play - Zero Hassle**

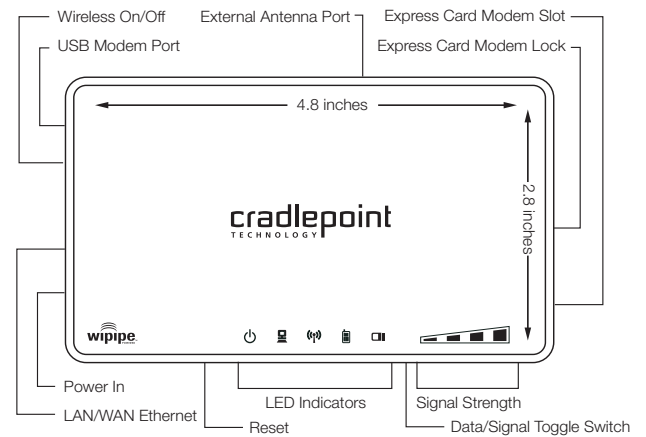
CTR500

# 3G/4G Mobile Broadband Travel Router



## SPECIFICATIONS

MODEL NAME:	CTR500 3G/4G Mobile Broadband Travel Router
WiFi Standards:	IEEE 802.11 b/g
NETWORK CONNECTIONS AND PORTS:	Switchable LAN/WAN Ethernet (10/100), One (1) USB Modem, One (1) ExpressCard
BUTTONS/SWITCHES:	Wireless On/Off Switch, Reset, Signal Strength
LED INDICATORS:	Power, USB Modem Activity, ExpressCard Modem Activity, WLAN, Ethernet WAN, Signal Strength LEDs
POWER:	5V DC, 2.5-3.0A; 100-240V AC
DIMENSIONS:	4.8-in x 2.9-in x 0.75-in (122mm x 73mm x 18.5mm)
WEIGHT:	3.5 oz. (128g)
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

Use with ExpressCard Modems, USB Data Modems, or Phones with Data Tethering Capability
Compatible with HSPA and EVDO Cellular Network Devices
Universal Plug-n-Play and ALGs support for Internet Applications: Email, FTP, Gaming, Remote Desktop, NetMeeting, Telnet, SSH, And SCP
Connector supports optional external WiFi antenna for increased signal
Flash Memory for Firmware Upgrade, Save/Restore Settings and Easy Management via HTTP
Networking Compliance with IEEE 802.11 b/g Standards
Compliant with Windows 98SE/NT/2000/XP/Vista/Server 2003/Linux/Mac OS

## SECURITY

Access control available in encrypted and open modes, password-protected access to prevent unauthorized usage. (WEP, WPA, WPA2, WPA2 Enterprise)
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

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

\*\* Based on Mobile Broadband Coverage

## RECOMMENDED ACCESSORIES



## 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

- CTR500 3G/4G Mobile Broadband Travel Router
- Worldwide AC Power Adapter
- Quickstart Guide