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T E C H N O L O G Y

wipipe ™
POWERED

CTR500
Mobile Broadband Router
Ethernet, USB, and ExpressCard™ Modem Support

EASY TO USE

The 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 Wi-Fi network and the ability to connect up to 16 Wi-Fi–enabled devices.
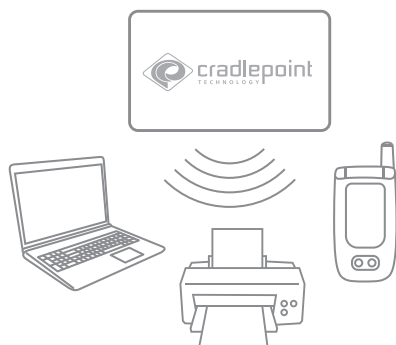
COMPACT AND PORTABLE

Small enough to fit into a laptop bag, the CTR500 can go with you anywhere. Complete with signal strength indicator and external antenna port, the CTR500 can be positioned for optimal signal strength.
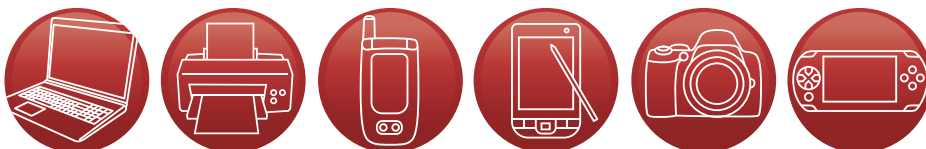
SECURE AND RELIABLE

This high-performance router platform, powered by WiPipe™ technology, supports multiple concurrent VPN pass-through sessions, plus encryption modes including 64/128-bit WEP, WPA, WPA2, and WPA2 Enterprise. Additionally, built-in auto failover keeps everyone online, switching from wired to wireless broadband access in the event of a wired ISP failure.
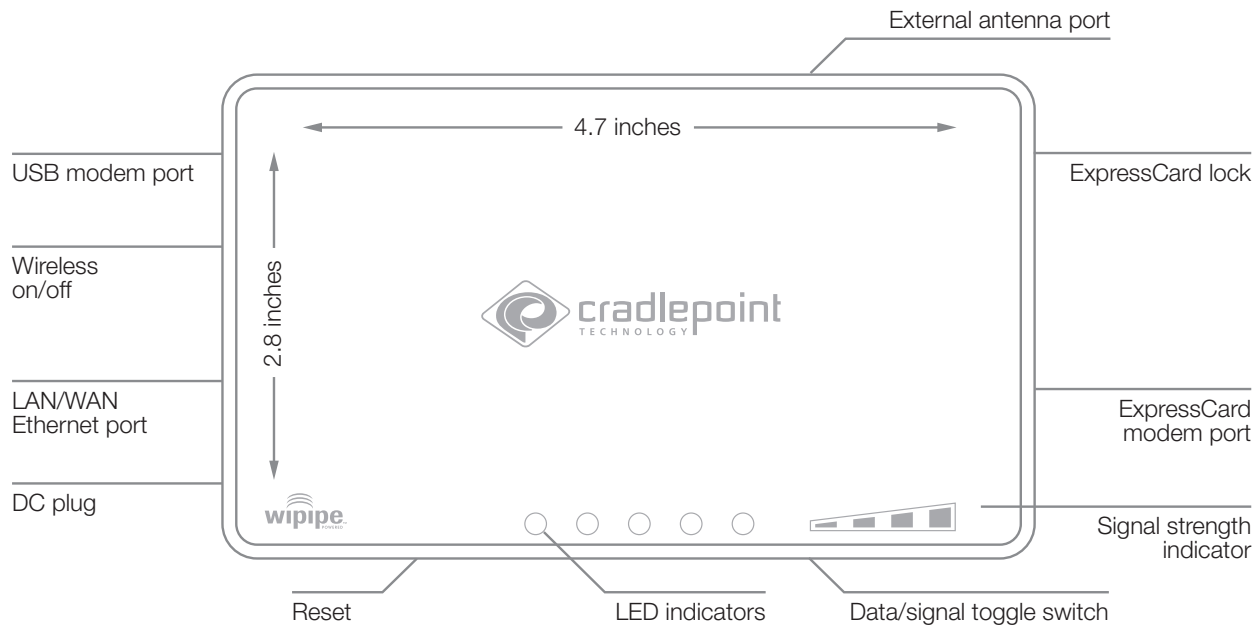
Share a secure Wi-Fi network almost anywhere

- **Create a Secure Wi-Fi Network Instantly**
- **No Software to Install**
- **Failover/Failback Redundancy**
- **802.11 b/g**

Connects with any Wi-Fi–enabled device:

CTR500
Mobile Broadband Router

External antenna port

4.7 inches

USB modem port

ExpressCard lock

Wireless on/off

2.8 inches

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ExpressCard modem port

LAN/WAN Ethernet port

DC plug

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Signal strength indicator

Reset

LED indicators

Data/signal toggle switch

DETAILS

- Networking compliance with IEEE 802.11 b/g standards
- 10/100 BASE-T Ethernet port
- Use with ExpressCard or USB-style Cellular Modem (can be used with cellular handsets on networks that support data tethering)
- 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, and more
- Flash memory for firmware upgrade, save/restore settings
- Easy Management via Web Browser (HTTP) and Remote Management (SNMP)
- Connector supports optional external Wi-Fi antenna
- 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 to prevent unauthorized usage
- Provides additional security of Enable/Disable SSID, Internet Access Control (Services, URL and MAC Filtering)
- Supports multiple and concurrent IPSec, L2TP, and PPTP VPN pass-through sessions
- Supports 64/128-bit WEP, WPA, WPA2, WPA2 Enterprise

SPECIFICATIONS

Model #: CTR500 Mobile Broadband Travel Router

Wi-Fi Standards: IEEE 802.11b/g

Network Connections: Switchable LAN/WAN (Ethernet); USB port, ExpressCard slot

Buttons/Switches: Wireless on/off switch, Signal Strength button, Reset button

LED Indicators: Power, USB modem active, Express Card modem active, WLAN, Ethernet WAN, Signal Strength LEDs

Dimensions: 4.7" x 2.8" x 0.8" (122 mm x 73 mm x 18.5 mm)

Certifications: FCC

Operating Temperature: 0°C to 50°C

IN THE BOX

- CTR500 Mobile Broadband Router
- Worldwide AC Adapter   • 12V Auto Adapter
- Quick Start Guide   • Warranty Card

MINIMUM REQUIREMENTS

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

* USB and ExpressCard modems require activation with a mobile broadband carrier. CTR500 will also work with "phone as modem" data plan. Over 80 modems and handsets supported. For latest compatibility list visit www.cradlepoint.com.

** Based on cellular/mobile broadband coverage.

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