



## *CTR500 Cellular Travel Router*

### Product Preview



#### Portable and Compact

The CradlePoint CTR500 Cellular Travel Router creates a secure Wi-Fi Hotspot from broadband enabled data modems. It works with the latest USB and Express card devices running on EVDO as well as HSDPA networks to deliver Wi-Fi access nearly anywhere.

#### Features

- Fully compliant 802.11b/g router
- Compatible with Express Card and USB style cellular modems
- Works on EVDO and HSDPA networks
- Also supports select handsets via USB cable
- 10/100 Ethernet port switchable as WAN or LAN
- Supports auto-failover mode for compact backup solution
- Cellular signal strength indication on top panel
- Powered by WiPipe™ technology

#### Secure and Reliable

The CTR500 provides enhanced Cellular Travel Router capability with support for Express Card modems. The high-performance router platform supports multiple and concurrent VPN pass-through sessions, plus encryption modes including WPA2 Personal and Enterprise. Additionally, its built-in auto-failover supports wireless backup applications.

#### Functionality and Convenience

CradlePoint's built-in Setup Wizard provides diskless set up of security parameters - getting a remote workgroup up and running quickly regardless of OS or device-type on the network. For placement convenience, the CTR500 also includes a 'signal strength mode', which activates the top LED indicator panel.

Latest compatibility information available at [www.cradlepoint.com](http://www.cradlepoint.com)

## Functional Details

- Networking compliance with IEEE 802.11 b/g standards
- 10/100 BASE-T Ethernet Port
- Use with Express Card or USB-style Cellular Modem
- Also can be used with cellular handsets on networks that support data tethering
- Compatible with HSDPA and EVDO cellular network devices
- Firewall features Network Address Translation (NAT), and Stateful Packet Inspection (SPI) protects against DoS attacks
- Access Control to prevent unauthorized usage
- UPnP (Universal Plug & Play) and ALGs support for Internet applications such as Email, FTP, Gaming, Remote Desktop, Net Meeting, Telnet, and more
- 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
- Flash memory for firmware upgrade, save/restore settings
- Easy Management via Web Browser (HTTP) and Remote Management
- Supports 64/128-bit WEP, WPA, WPA2
- Connector supports optional external Wi-Fi antenna
- Compliant with Windows 98SE/NT/2000/XP/2003 Server, Linux and Mac OS



## Specifications

Model #:	CTR500 Cellular Travel Router
Wi-Fi Standards:	IEEE 802.11b/g
Network Connections:	Switchable LAN/WAN (Ethernet); USB port, Express Card slot
Buttons / Switches:	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



1199 Shoreline Ln., Suite 301  
Boise, Idaho 83702  
208.424.5054  
www.cradlepoint.com