

CradlePoint CBA750

3G/4G Mobile Broadband Adapter

Ethernet to Mobile Broadband, Mobile Broadband to Ethernet

CONNECTIVITY MADE SIMPLE

The CradlePoint CBA750 3G/4G Mobile Broadband Adapter provides IP Pass-Through capabilities for any device that requires wireless broadband access. For most applications, simply connect the CBA750, turn the unit on, and it's ready to go. Quick to install, the CBA750 handles the connection without configuration and provides enhanced network connectivity with support for USB and ExpressCard modems running on 3G/4G Networks. The CBA750 supports Power-Over-Ethernet (PoE) to facilitate remote installation where power may not be easily available. Adding a wireless backup or even primary connection has never been easier.

Quickly Add Mobile
Broadband To Any
Ethernet Connection

POWERFUL, RELIABLE, CONVENIENT

As a high-performance adapter, the CBA750 supports multiple and concurrent application streams for the attached device, converting Ethernet to mobile broadband and mobile broadband to Ethernet.

This flexible connectivity solution is platform independent, features two operating modes (configuration and IP Pass-Through), and has an "always-on" signal strength meter to determine the best mobile broadband reception for optimum placement.

The CBA750 is truly a "drop-in" 3G/4G solution for adding mobile broadband capability effortlessly.

HOW IS IT USED?

The CradlePoint CBA750 3G/4G Mobile Broadband Adapter can be used in three main ways:

As Primary Connection in "remote, lights-out" applications like kiosks, ATMs, digital signage, and point of sale devices.

As Failover for network equipment that supports redundant WANs.

As Antenna Remoting which allows you to get the best 3G/4G signal available by placing the CBA750 in the best location for receiving the signal. This flexibility, along with Power-over-Ethernet lets you can take advantage of existing CAT5 cabling within a building to bring the internet connection to your equipment room.



*optional modem security enclosure

CradlePoint CBA750

- **3G/4G Modem Support**
- **A "Drop-In" Wireless Broadband Solution**
- **Installs in Minutes - No Software to Load**
- **Features Power-over-Ethernet**

specifications

MODEL NAME: CBA750 Mobile Broadband Adapter

ETHERNET PORTS: One (1) Ethernet LAN

MOBILE BROADBAND PORTS: Three (3) USB, One (1) ExpressCard

BUTTONS/SWITCHES: Activation, Signal Strength Display, Reset, Configuration Mode/IP Pass-Through Mode, ExpressCard Lock

LED INDICATORS: Power, Ethernet LAN Activity, USB Modem Activity, ExpressCard Modem Activity, Signal Strength Indicator, Data Transmission, Failover, Higher Network Speeds, Power-over-Ethernet, Mode, Attention

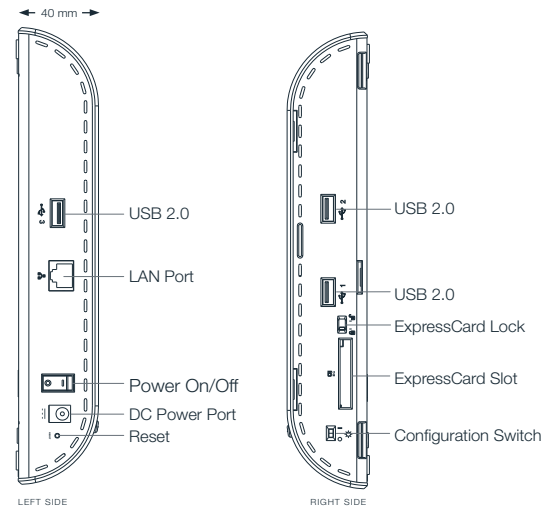
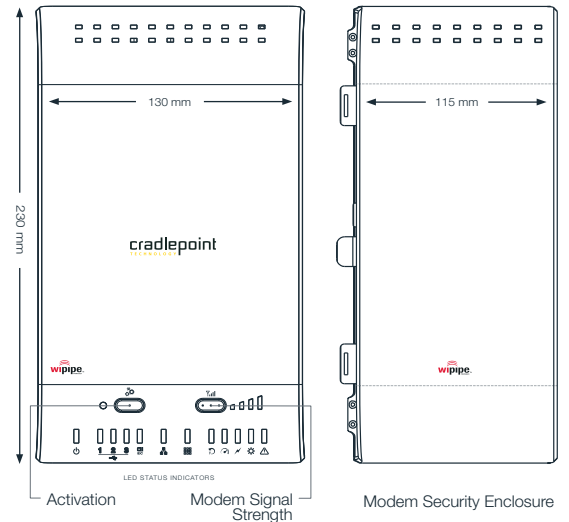
POWER: PoE Class 3 (Compatible with 802.3af of Class 3 powered devices) or 12V DC 1.5A

DIMENSIONS: 9.05-in x 5.11-in x 1.57in (230mm x 130mm x 40mm)

ENVIRONMENTAL TEMPERATURE: 0°C to 40°C (32°F to 104°F) Operating
-20°C to 70°C (-4°F to 158°F) Storage

RELATIVE HUMIDITY: 10% - 85% Operating ; 5% - 90% Storage

CERTIFICATIONS: CE



details

Drop-In, Easy To Use Adapter - No Software To Install

Compatible with 200 + LTE, WiMAX, EVDO, HSPA+ USB and ExpressCard modems www.cradlepoint.com/modems

Power-over-Ethernet allows you to place the CBA750 at the Best Location

10/100 BASE-T Ethernet Port

IEEE 802.3u Compliant, Static IP, PPPoE, PPTP, and L2TP Connection Types

Universal Plug-n-Play and Application-Level Gateway for Internet Applications: Email, FTP, Gaming, Remote Desktop, NetMeeting, Telnet, SSH, and SCP

Flash Memory for Firmware Upgrades and Save/Restore Settings

Easy Local or Remote Management via HTTP, HTTPS, Compatible with WiPipe Central Managed Services & SNMPv1

minimum requirements

Mobile Broadband Data Modem with Active Subscription (USB or ExpressCard) **

Management Interface Requires An Internet Browser: Internet Explorer v6.0, Firefox v2.0, or Safari v1.0 Minimum

what's in the box

- CBA750 3G/4G Mobile Broadband Adapter
- Quick Start Guide
- Mounting Hardware
- CAT5 Ethernet Cable
- AC Power Adapter

* Based on Mobile Broadband Coverage

** Requires Activated USB and/or ExpressCard Modem with a Mobile Broadband Carrier. Over 200 Modems are Supported

RECOMMENDED ACCESSORIES



Modem Security Enclosure

wipipe
CENTRAL

Secure, Manage & Maintain The Edge of 3G/4G Network



BUSINESS-GRADE MODEMS

designed specifically for CradlePoint Products, giving businesses the best data connection possible.



MC100E



MC100E

cradlepoint

For an up-to-date list of compatible 3G/4G modems, visit www.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. © 2011 CradlePoint, Inc. All rights reserved. CradlePoint, WiPipe™, and the WiPipe logo are trademarks of CradlePoint, Inc. in the US and other countries. Other trademarks are the property of their