cradlepoint
TECHNOLOGY

wipipe POWERED™

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 Express-Card 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

CBA750
FEATURES

- **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
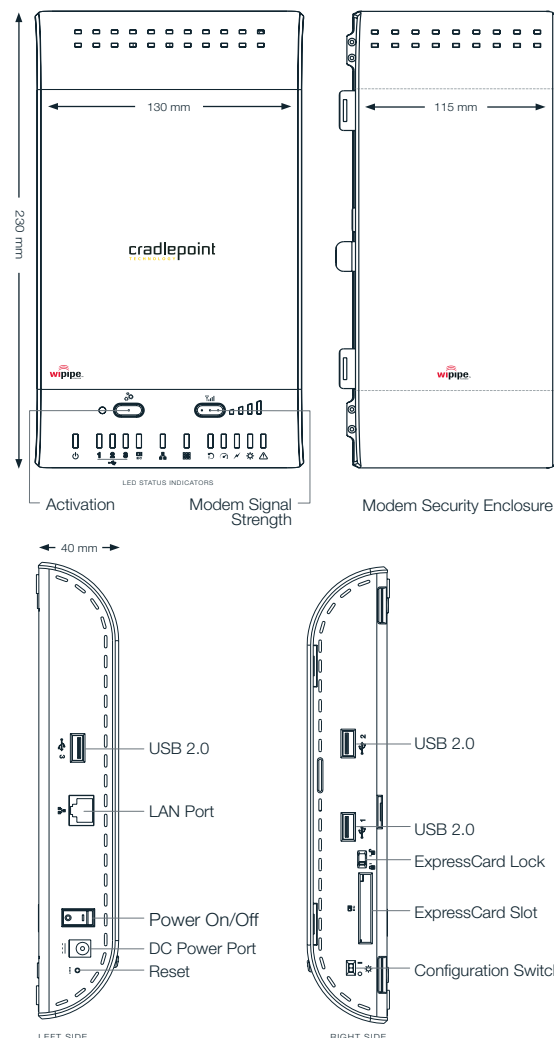
CERTIFICATIONS: CE

DETAILS

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

Compatible with 100+ EVDO, HSPA, and WiMAX Cellular Network Devices

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

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

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 100 Modems are Supported.

130 mm

115 mm

230 mm

LED STATUS INDICATORS

Activation   Modem Signal Strength   Modem Security Enclosure

40 mm

USB 2.0

LAN Port

Power On/Off

DC Power Port

Reset

LEFT SIDE

USB 2.0

USB 2.0

ExpressCard Lock

ExpressCard Slot

Configuration Switch

RIGHT SIDE

RECOMMENDED ACCESSORIES

Modem Security Enclosure

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