



## **CBA250**

## **3G/4G Mobile Broadband Adapter**

Ethernet to Mobile Broadband, Mobile Broadband to Ethernet

### **SIMPLE SOLUTION**

The CradlePoint CBA250 3G/4G Mobile Broadband Adapter provides IP Pass-Through capabilities for a LAN device requiring wireless broadband access.\* For most applications, simply connect the CBA250, turn the unit on, and it's ready to go. Quickly installs, the CBA250 handles the connection without configuration and provides enhanced network connectivity with support for USB and ExpressCard\*\* modems running on 3G/4G Networks. Adding a wireless backup or even primary connection has never been easier.

## Quickly Add Mobile Broadband To Any Ethernet Connection

## **POWERFUL, RELIABLE, CONVENIENT**

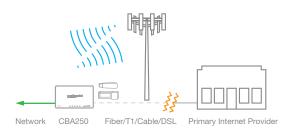
As a high-performance adapter, the CBA250 supports multiple and concurrent application streams for the attached LAN device converting Ethernet to mobile broadband and mobile broadband to Ethernet. This flexible connectivity solution is platform independent, features two operating modes (configuration and IP Pass-Through), and has an "always-on" signal strength meter to determine the best mobile broadband reception for optimum placement. The CBA250 is truly a "drop-in" 3G/4G solution for adding mobile broadband capability effortlessly.

## **Primary Connection Using the CBA250**



#### CBA250 Failover to 3G/4G

When Primary ISP Fails, the CBA250 Automatically Provides Service Without Interruption





- A "Drop-In" Wireless Broadband Solution
- Installs in Minutes No Software to Load
- Great for Failover Redundancy or Primary Connect Applications

## **CBA250**

# **3G/4G Mobile Broadband Adapter**



#### **SPECIFICATIONS**

MODEL NAME: CBA250 Mobile Broadband Adapter

ETHERNET PORTS: One (1) Ethernet

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

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

LED INDICATORS: Power, Ethernet LAN Activity, USB Modem Activity, ExpressCard Modem Activity, Signal Strength Indicator

POWER: 5V DC, 2.5-3.0A; 100-240V AC

DIMENSIONS: 4.8-in x 2.8-in x 0.8in (122mm x 73mm x 18.5mm)

WEIGHT: 3.5 oz. (128g)

ENVIRONMENTAL 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, CE

### **DETAILS**

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

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

10/100 BASE-T Ethernet Port

IEEE 802.3u Compliant - Supports Cable/DSL Modems with Dynamic IP, 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, and SNMP

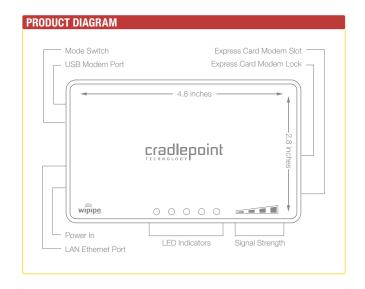
#### MINIMUM REQUIREMENTS

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

- CBA250 3G/4G Mobile Broadband Adapter
- Quick Start Guide
- AC Power Adapter



#### RECOMMENDED ACCESSORIES





<sup>\*</sup> Based on Mobile Broadband Coverage

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