

Cradlepoint CBA850 Series

Branch LTE Adapter ideal for failover and Out-of-Band Management



Passthrough Throughput:
275 Mbps



WAN Connectivity:
Cat 4, Cat 6, or Cat 18,
GbE



LAN Connectivity:
GbE



NetCloud Solution:
Branch

The purpose-built adapter

The Cradlepoint CBA850 Series LTE Adapter is a turnkey branch continuity solution for Gigabit-Class LTE failover that integrates seamlessly with existing network and SD-WAN infrastructure. Using secure wireless access, the CBA850 provides the ability to extend management capability to any primary router Out-of-Band without the need for a wired connection. Equipped with Power-over-Ethernet for flexible, unobtrusive placement anywhere to optimize cellular reception, this powerful solution reduces truck rolls, consolidates infrastructure, and maximizes uptime for businesses that require always-on connectivity.

Cradlepoint CBA850 Series is sold as part of a NetCloud Package that includes a subscription to the NetCloud Service, continuous modem and software feature enhancements, 24x7 support, on-demand training, and limited lifetime warranty.

Key Features:

- Available Gigabit-Class LTE
- Plug-and-play overlay failover
- Out-of-Band Management
- Power-over-Ethernet placement flexibility
- External antenna options
- Elastic Wideband technology for exceptional cellular connectivity

Hardware Specs

Category	Branch
Cloud Management	Yes
Wireless Connectivity	Gigabit-Class LTE
5G Status	None
Form Factor	Plastic
Ethernet Ports	2 GbE (LAN/WAN switchable)
USB Ports	1
Serial Ports	1
Dual-Modem Support	No
Cellular Standards	PTCRB, GCF
Network Operator Certifications	Certified: AT&T, Verizon, Sprint, U.S. Cellular, Rogers, Telstra Supported: T-Mobile, Bell, TELUS, Vodafone, EE
Regions	North America, Europe/Middle East/Africa, Asia-Pacific
Public Safety Networks	MC400-1200M-B is FirstNet Ready™
Passthrough Throughput	275 Mbps
VPN Tunnel Count	No
Wi-Fi	No
GNSS/GPS	Active
PoE	Uses PoE
Operating Temperature	0° C to 50° C (32°F to 122°F)
Rack mountable	No

NetCloud Comparison for Branch LTE Adapter

Cradlepoint CBA850 LTE Adapter is part of a NetCloud Branch Package, an all-inclusive networking service comprised of support, hardware, and software services.

- Business intelligence and remote cloud management
- Purpose-built hardware
- 24x7 enterprise support and limited lifetime warranty

Secure Remote Management & Orchestration	●
Adapter Operating Modes (IP Passthrough, IP Passthrough with Inline Failover, NAT, Captive Modem)	●
Traffic Steering & QoS	●
Diagnostics & Troubleshooting	●
Insights, Alerts & Dashboard Analytics	●
Extensibility (SDK, API, third-party integrations)	●
In-Band & Out-of-Band Management	●
Real-Time Troubleshooting Tools	●
Cellular Health & Modem Data-Usage Dashboards	●
Customized Failover Report	●

● *Essentials* ● *Advanced*

Learn more at cradlepoint.com/cba850

