



ARC CBA850

Failover & Out-of-Band Management

The Cradlepoint CBA850 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 cloud 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.

The cloud-managed CBA850 empowers administrators to maximize infrastructure investments with a high-speed, automatic secondary path to access and control the network at remote locations when connectivity is lost or even if the primary router goes down.

Cradlepoint CBA850 is sold in all-inclusive NetCloud Solution Packages for Branch Networks.

NetCloud Solution Packages include:

- + Award-winning remote cloud management & network intelligence with NetCloud Manager
- + Customer choice of purpose-built hardware
- + 24x7 support & limited lifetime warranty



Applications:



Failover



OOBM



Branch Networks



Temporary Networks

KEY FEATURES

- + Plug-and-play overlay failover, adaptive to any networking & SD-WAN environment
- + Integrated Gigabit-Class LTE with SIM-based Auto-Carrier Selection
- + Power-over-Ethernet (PoE)
- + External antenna options

NEXT GENERATION OOBM

- + RJ45 serial console port for direct Out-of-Band Management
- + Secure, encrypted cloud access
- + No static IP required, even during an outage
- + Combined with best-in-class LTE to Ethernet adapter

NETCLOUD PLATFORM FEATURES

- + Cloud-managed for ease of deployment, remote management & reporting
- + Remote Connect enables non-cloud-managed third-party devices on the LAN to be securely cloud-managed

Benefits

BEST-IN-CLASS BRANCH CONTINUITY

- + Available Gigabit-Class LTE for demanding applications
- + Access LAN devices with Advanced Out-of-Band Management & avoid costly truck rolls
- + Maximize revenue & protect your brand from downtime

MANAGE REMOTELY

- + Run robust analytics to manage performance, data & usage
- + Configure, monitor & manage remotely
- + Create real-time alerts to monitor network availability

DEPLOY & SCALE QUICKLY

- + Increase speed to deployment with “zero-touch” configuration
- + Easily integrate with existing infrastructure for turnkey network failover

SECURE & PROTECT

- + Use virtual server / port forwarding, IPv6
- + Implement in PCI-compliant network architectures

QUICK SPECS	
LTE Advanced Pro	Supports up to 1.2 Gbps download & 150 Mbps upload*
Ports (LAN / WAN)	2 GigE Ports (1 NAT; 1 IP Pass-through by default)
SIM Slots	2 with Auto-Carrier Selection
Power-over-Ethernet	Yes
Housing	Plastic
Operating Temperature	32°F to 122°F (0°C to 50°C)
Console Port (RJ45)	Yes
Out-of-Band Management	Yes
Inline Failover	Yes

SOLUTION PACKAGES WITH THE CBA850

Solution Package	Part Numbers†
North America:	
NetCloud Essentials for Branch LTE Adapters	BBx-0850-1200-NON
NetCloud Essentials for Branch LTE Adapters	BBx-0850LP6-NON
NetCloud Essentials for Branch LTE Adapters	BBx-0850LP4-NON
Europe:	
NetCloud Essentials for Branch LTE Adapters (EU)	BBx-0850LP6-EOM
Asia-Pacific:	
NetCloud Essentials for Branch LTE Adapters (AP)	BBx-0850LP5-POM
All Regions:	
NetCloud Advanced for Branch LTE Adapters	BBx-NCADV

*Theoretical maximum speed

†Additional versions available with different modems.

x = 1, 3, or 5 years

Comprehensive 24x7 Support & Limited Lifetime Warranty

Cradlepoint’s all-inclusive NetCloud Solution Packages include limited lifetime hardware warranty and global 24x7 enterprise-class support (phone support: 24-hour weekdays with emergency response on weekends; web: 24x7, chat: 24x5). With comprehensive support and warranty, Cradlepoint solutions are designed to keep networks secure, problem-free, and operationally efficient.

For more information, visit cradlepoint.com/support-services.

For more information, visit cradlepoint.com/cba850 or contact sales to request a field test.