

ARC CBA850

Solution: NetCloud Service for Branch ■ **Application:** Failover, OOBM, Branch Networks, Pop-Up Networks

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 with the NetCloud Essentials Plan, an all-inclusive networking service package comprised of services, hardware, and support.

The NetCloud Service for Branches include:

- NetCloud management & control service with branch-specific capabilities
- 24x7 support & limited lifetime warranty
- Customer choice of purpose-built hardware lifetime warranty
- Option to purchase add-on plans for Advanced functionality

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 (OOBM)
- Secure, encrypted cloud access
- No static IP required, even during an outage
- Combined with best-in-class LTE to Ethernet adapter

NetCloud 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

Enterprise Grade LTE Modem	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

The CBA850 can be packaged with the following plans:

Service Plan	Part Numbers†
North America NetCloud Essentials for Branch LTE Adapters NetCloud Essentials for Branch LTE Adapters NetCloud Essentials for Branch LTE Adapters	BBx-0850-1200-N0N BBx-0850LP6-N0N BBx-0850LP4-N0N
Europe (EU) NetCloud Essentials for Branch LTE Adapters	BBx-0850LP6-E0M
Asia-Pacific (AP) NetCloud Essentials for Branch LTE Adapters	BBx-0850LP5-P0M
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 Service Plan includes 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. Learn more at cradlepoint.com/support-services

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