

Cradlepoint ARC CBA850

For Failover & Out-of-Band Management

The Cradlepoint ARC CBA850 is a turnkey networking solution for best-in-class 3G/4G LTE failover that integrates seamlessly with existing network infrastructure. Using cloud secure access, the ARC CBA850 provides the ability to extend management capability to any primary router out-of-band without a static IP.* 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.

Using NetCloud Manager, network administrators have the ability to configure, monitor, and manage their deployments through the cloud. Defining the industry standard for reliability in cellular routing, the cloud-managed ARC 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.



Applications:



Failover



OOBM



Branch Networks



Temporary Networks

KEY FEATURES:

- + Plug-and-play overlay failover
- + Cloud-managed
- + Integrated 3G/4G LTE
- + Supports SIM-based Auto-Carrier Selection**
- + Power-over-Ethernet (PoE)
- + External antenna options
- + IPv6 support
- + RJ45 serial console port for direct out-of-band management

NEXT GENERATION OUT-OF-BAND MANAGEMENT:

- + Secure cloud access
- + No static IP required, even during an outage
- + 4G LTE connectivity
- + Combined with best-in-class 3G/4G LTE to Ethernet Bridge
- + Adaptive to any networking environment (e.g. Cisco, Juniper, etc.)

*No static IP or SSH required with NetCloud Manager PRIME. **LP6 versions only.

BENEFITS

BEST-IN-CLASS BUSINESS CONTINUITY

- + High-speed 4G LTE for the most demanding applications
- + Access all LAN devices with Advanced OOBM and avoid costly truck rolls
- + Maximize revenue and protect your brand from downtime

MANAGE REMOTELY

- + Robust analytics to manage performance, data, and usage
- + Configure, monitor, and manage remotely
- + Create real-time alerts to monitor network availability

DEPLOY QUICKLY, SCALE, & LOWER INSTALLATION COSTS

- + Increase speed to deployment with "zero-touch" configuration
- + Integrates easily with existing infrastructure for turnkey networking failover

SECURE & PROTECT

- + Virtual Server/Port Forwarding, IPv6
- + Designed for PCI 3.0 compliant network architectures

Quick Specs

WAN/LAN	LAN ETHERNET	2 GigE Ports (1 NAT; 1 IP Pass-through by default)
	WIRELESS BROADBAND TECHNOLOGY.	3G/4G LTE
	CARRIERS SUPPORTED	ATT, EU, GN, INTL, SP, VZ
	MULTI-CARRIER SOFTWARE-DEFINED RADIO	•
	MODEM ANTENNAS & EXTERNAL PORTS	2 SMA MODEM
MANAGEMENT	24X7 MODEM CONNECTION VERIFICATION	•
	DATA USAGE MANAGEMENT & ALERTS	•
	SERIAL PORT	RJ45
	WIFI TECHNOLOGY	NA
	EASY WEB-BASED LOCAL MANAGEMENT	•
ADVANCED FEATURES	NetCloud Manager	•
	SNMP MANAGEMENT	V 1,2c,3
	COMMAND LINE INTERFACE	•
	SMS SUPPORT ¹	•
	FAILOVER / FAILBACK / LOAD BALANCING	•
	IPv6 SUPPORT	•
	IP PASS-THROUGH.	•
	ADVANCED OOBM	NA
HARDWARE & CERTIFICATIONS	RADIUS OR TACACS+ ADMINISTRATIVE AUTH.	•
	802.1X ETHERNET PORT SECURITY.	•
	802.1Q VLAN SUPPORT	•
	LAN/WAN AFFINITY	•
	GPS	•
SIZE, WEIGHT, MATERIAL.	4.8x4.8x1.7-in / 1.5 lb (600g) / PLASTIC	
SIM SLOTS	Two 2FF SIM slots	
CERTIFICATIONS.	FCC, CE, IC, UL/CUL, CB Scheme, WEEE, RoHS, RoHS-2, California Prop 65	
VOLTAGE INPUT RANGE	12V	
OPERATING TEMPERATURE	0°C to 50°C (32°F to 122°F)	

¹SIM-based models with SIMs that support SMS only, additional SMS charges may apply

PROTECT YOUR INVESTMENT WITH CRADLE CARE

Keep deployments running with less time and effort. CradleCare Support gives IT professionals access to a dedicated Cradlepoint Support Engineer, who provides consultation on network design, works with multiple parties – including wireless operators – to triage and address issues, and serves as a single point of contact with guaranteed response times.

For more information, visit cradlepoint.com/cradlecare.

FOR MORE INFORMATION, VISIT CRADLEPOINT.COM/CBA850.