



Cradlepoint ARC CBA850 Cellular Broadband Adapter

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 Enterprise Cloud 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.

**No static IP or SSH required with Enterprise Cloud Manager PRIME



NEXT GENERATION OUT-OF-BAND MANAGEMENT:

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

KEY FEATURES:

- + Plug-and-play overlay failover
- + Power-over-Ethernet (PoE)
- + Cloud-managed
- + External antenna options
- + Integrated 3G/4G/LTE
- + IPv6 support
- + Integrated Multi-Carrier Software-Defined Radio
- + RJ45 serial console port for direct out-of-band management
- + Out-of-Band Management



BENEFITS

BEST-IN-CLASS BUSINESS CONTINUITY

- + High-speed 4G LTE for the most demanding applications
- + Access primary router CLI out-of-band to 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, AND LOWER INSTALLATION COSTS

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

SECURE AND PROTECT

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

ARC CBA850

	FEATURES	CBA850
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
	24X7 MODEM CONNECTION VERIFICATION	•
	DATA USAGE MANAGEMENT & ALERTS.....	•
MANAGEMENT	SERIAL PORT.....	RJ45
	WIFI TECHNOLOGY.....	NA
	EASY WEB-BASED LOCAL MANAGEMENT	•
	ENTERPRISE CLOUD MANAGER	•
	SNMP MANAGEMENT	V 1,2c,3
ADVANCED FEATURES	COMMAND LINE INTERFACE.....	•
	SMS SUPPORT	• ¹
	FAILOVER / FAILBACK / LOAD BALANCING.....	•
	IPv6 SUPPORT	•
	IP PASS-THROUGH	•
	ADVANCED QOS	NA
	RADIUS OR TACACS+ ADMINISTRATIVE AUTH.....	•
	802.1X ETHERNET PORT SECURITY.....	•
HARDWARE & CERTIFICATIONS	802.1Q VLAN SUPPORT.....	•
	LAN/WAN AFFINITY	•
	GPS.....	•
	SIZE, WEIGHT, MATERIAL.....	4.8x4.8x1.7-in / 1.5lb (600g) / PLASTIC
	SIM SLOTS	Two 2FF SIM slots
HARDWARE & CERTIFICATIONS	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

Keep deployments running with less time and effort. The CradleCare Support Agreement 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, with guaranteed response times. To learn more, visit Cradlepoint.com/CradleCare.

FOR MORE INFORMATION, VISIT CRADLEPOINT.COM/CBA850.