



# 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
- + 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.)

### KEY FEATURES:

- + Plug-and-play overlay failover
- + Cloud-managed
- + Integrated 3G/4G/LTE
- + Integrated Multi-Carrier Software-Defined Radio
- + Out-of-Band Management
- + Power-over-Ethernet (PoE)
- + External antenna options
- + IPv6 support
- + RJ45 serial console port for direct 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. . . . .	• <sup>7</sup>
	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 / 1.5 lb (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)

<sup>7</sup>SIM-based models with SIMs that support SMS only, additional SMS charges may apply;  
<sup>9</sup>Requires Extended Enterprise License

## 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](http://Cradlepoint.com/CradleCare).

FOR MORE INFORMATION, VISIT [CRADLEPOINT.COM/CBA850](http://CRADLEPOINT.COM/CBA850).