

# Cradlepoint CBA550

Ideal for failover, branch, and pop-up networks



**Passthrough  
Throughput:  
95 Mbps**



**WAN Connectivity:  
Cat 4**



**LAN Connectivity:  
FastE**



**NetCloud Solution:  
Branch**

## The purpose-built adapter

The Cradlepoint CBA550 LTE Adapter is a turnkey branch continuity solution for LTE failover that integrates seamlessly with existing network and SD-WAN infrastructure. It is equipped with Power-over-Ethernet for flexible, unobtrusive placement to optimize cellular reception. This powerful solution maximizes uptime for businesses that require always-on connectivity.

Cradlepoint CBA550 LTE adapter is sold as part of a NetCloud Package that includes a subscription to the NetCloud Service, continuous modem and software feature enhancements, 24x7 support, on-demand training, and limited lifetime warranty.

## Key Features:

- Plug-and-play failover, adaptive to any networking and SD-WAN environment
- Embedded LTE with SIM-based Auto-Carrier Selection
- Power-over-Ethernet (PoE)
- External antenna options
- Cloud-managed for ease of deployment, remote management, and reporting

## Hardware Specs

Category	Branch
Cloud Management	Yes
Wireless Connectivity	LTE
5G Status	None
Form Factor	Plastic
Ethernet Ports	1 10/100 (LAN only)
USB Ports	0
Serial Ports	0
Dual-Modem Support	No
Cellular Standards	PTCRB, GCF
Network Operator Certifications	Certified: AT&T, Verizon Supported: T-Mobile, Bell, Rogers, TELUS, Vodafone, EE
Regions	North America, Europe/Middle East/Africa, Asia-Pacific
Public Safety Networks	FirstNet Ready™
Passthrough Throughput	95 Mbps
VPN Tunnel Count	No
Wi-Fi	No
GNSS/GPS	No
PoE	Uses PoE
Operating Temperature	0° C to 50° C (32°F to 122°F)
Rack mountable	No

## NetCloud Comparison for Branch LTE Adapter

Cradlepoint CBA550 LTE Adapter is part of a NetCloud Branch Package, an all-inclusive networking service comprised of support, hardware, and software services.

- Business intelligence and remote cloud management
- Purpose-built hardware
- 24x7 enterprise support and limited lifetime warranty

Secure Remote Management & Orchestration	●
Adapter Operating Modes (IP Passthrough, IP Passthrough with Inline Failover, NAT, Captive Modem)	●
Traffic Steering & QoS	●
Diagnostics & Troubleshooting	●
Insights, Alerts & Dashboard Analytics	●
Extensibility (SDK, API, third-party integrations)	●
In-Band & Out-of-Band Management	○
Real-Time Troubleshooting Tools	○
Cellular Health & Modem Data-Usage Dashboards	○
Customized Failover Report	○

● Essentials    ○ Not Supported

Learn more at [cradlepoint.com/cba550](https://cradlepoint.com/cba550)