

Cradlepoint L950 Series

Enhanced branch LTE adapter ideal for failover, Out-of-Band Management, and bandwidth augmentation



**Passthrough
Throughput: 940 Mbps**



**WAN Connectivity:
Cat 7 LTE**



**LAN Connectivity:
GbE**



**NetCloud Solution:
Branch**

The Cradlepoint L950 Series cellular broadband adapter provides a cellular WAN link that can be added to networking equipment for a variety of use cases. For failover, it provides a secondary WAN connection in the event of a primary WAN link disruption to keep the network operational. The L950 can augment as needed with a cellular connection based on established policies, for specific applications or in the event of diminished WAN performance. Organizations can even establish a secure day-1 LTE network connection to get operations running while waiting for a wired connection to be installed.

These endpoints can be configured at scale with NetCloud to offer a full range of zero-touch deployment, troubleshooting and management features and integrate into existing configurations with standards-based routing, traffic shaping and VPN support. Using the NetCloud Health dashboard, view failover data, and see quantified ROI in the NetCloud Insights failover report.

To mitigate the effects of an unreachable router, the L950 offers efficient, advanced Out-of-Band Management. Network administrators can connect to the router and other in-line devices over the air, even if IP and Ethernet are unavailable on the router, improving uptime and reducing truck rolls.

Key Features:

- Maximize network uptime using LTE WAN for failover and link diversity.
- Deploy within any existing networking or SD-WAN environment.
- Configure with greater simplicity and confidence with the wizard-based installation application.
- Utilize Day-1 connectivity while waiting for terrestrial links.
- Manage the Cradlepoint router and LTE adapter as one entity for singular control and visibility.
- Troubleshoot adapter and in-line devices with advanced Out-of-Band Management to reduce truck rolls.
- Offload primary connections during traffic surges and network congestion.

Hardware Specs

Category	Branch
Cloud Management	Yes
5G Status	None
Form Factor	Plastic
Ethernet Ports	2 x GbE RJ45 (LAN/WAN switchable)
USB Ports	1
Serial Ports	Supports up to 8 serial ports with an optional USB-to-serial hub
Dual-Modem Support	No
Network Operator Standards	PTCRB (U.S), GCF (global)
Network Operator Certifications	AT&T, Verizon
Regions	L950-C7A: North America L950-C7B: Worldwide
Public Safety Networks	N/A
Passthrough Throughput	940 Mbps
Wi-Fi	None
GNSS/GPS	Passive
PoE	802.3af
Operating Temperature	0 °C to 50 °C (32 °F to 122 °F)

NetCloud Comparison for Branch Adapters

Cradlepoint L950 LTE Branch 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 (using third-party USB-to-serial cable)	●
Real-Time Troubleshooting Tools	●
Cellular Health & Modem Data-Usage Dashboards	●
Customized Failover Report	●

● Essentials ● Advanced

Learn more at cradlepoint.com/L950-series