

Cradlepoint Branch Performance Package

High-performance branch router and captive modem bundle



Firewall Throughput:
2.1 Gbps (CR4250)



WAN Connectivity:
4G Cat 18, GbE, SFP+



LAN Connectivity:
GbE, SFP+



NetCloud Solution:
Branch

The Branch Performance Package is a high-performance edge solution that is ready for the demands of the multiple Gigabit speeds of 5G. The package includes a Gigabit-Class LTE CBA850 that can run side-by-side with (or be replaced by) a 5G adapter when available.

With the CR4250's high-performance processor, available 8 port PoE, and dual SFP+ ports, the CR4250 offers flexible WAN deployment for small to medium-sized branch offices and businesses. With the new captive modem capability, the included CBA850 performs and is managed just as an embedded modem, but with the advantage of being able to optimize the physical position of the adapter.

Key Features:

- Software-defined control, advanced wireless management, and the ability to add a Cradlepoint 5G adapter as a captive modem
- Cloud-managed security and content filtering (CIPA compliant)
- Includes NetCloud Service to increase speed of deployment with "zero-touch" configuration
- Multi-WAN for reliability and bandwidth
- Advanced security, VPN, and stateful firewall to protect sensitive data
- Application-aware policies for intelligent WAN selection and optimization

Hardware Specs

Category	Branch
Cloud Management	Yes
Wireless Connectivity	Gigabit-Class LTE
5G Status	5G Ready
Form Factor	Metal (CR4250) & Plastic (CBA850)
Ethernet Ports	8 GbE (LAN/WAN switchable), 2 SFP+
USB Ports	3 (CR4250), 1 (CBA850)
Serial Ports	1 (CR4250), 1 (CBA850)
Dual-Modem Support	No
Cellular Standards	PTCRB, GCF
Network Operator Certifications	Certified: AT&T, Verizon, Sprint, U.S. Cellular, Rogers, Telstra Supported: T-Mobile, Bell, TELUS, Vodafone, EE, Optus
Regions	North America, Europe/Middle East/Africa, Asia-Pacific
Public Safety Networks	FirstNet Ready™
Firewall Throughput	2.1 Gbps
VPN Tunnel Count	100
Wi-Fi	N/A
PoE	Yes (up to 8 ports) with PoE SKU
Operating Temperature	0 °C to 40 °C (32 °F to 104 °F)
Rack mountable	Yes

NetCloud Comparison for Branch

The Cradlepoint Branch Performance 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	●
Dynamic Routing Protocols , Traffic Steering & QoS	●
Zone-Based Firewall & VPN	●
In-Band & Out-of-Band Management	●
Real-Time Troubleshooting Tools & Diagnostics	●
Insights, Alerts & Dashboard Analytics	●
Modem-Data-Usage Dashboard & Predictive Alerting	●
Location Services	●
Extensibility (SDK, API, third-party integrations)	●
Application-Aware Traffic Steering, QoS, Networking & Firewall	●
Web Filtering & Threat Management	●
Cellular Health, Traffic & Security Dashboards	●
IoT Ecosystem Integration (Microsoft, AWS)	○
Docker Container Support	○

● Essentials ● Advanced ○ Not Supported

Learn more at cradlepoint.com/branch-performance-package

