

Cradlepoint CR4250 Series

Branch performance router for mid-sized branches with higher performance needs



**Firewall Throughput:
2.1 Gbps**



**WAN Connectivity:
GbE, SFP+**



**LAN Connectivity:
GbE, SFP+**



**NetCloud Solution:
Branch**

The purpose-built router

The Cradlepoint CR4250 Branch Performance Router is designed for mid-sized branches and businesses with expanded performance and connectivity needs. It intelligently manages WAN connectivity for a highly available “connected experience” at the edge.

With the CR4250’s high-performance processor, available 8-port PoE, and dual SFP+ ports, the CR4250 offers flexible WAN deployment for medium-sized branch offices and businesses. When combined with a Cradlepoint LTE or 5G adapter, the CR4250 solution offers single-pane-of-glass management for the entire branch site.

Key Features:

- High-performance processor to easily handle branch workloads while providing advanced features
- 8 PoE+ Gigabit Ethernet ports and 2 SFP+ ports supporting up to 10 Gbps
- Cloud management for router and optional Cradlepoint LTE or 5G adapters
- Application-aware traffic analytics, firewall, and QoS
- Intelligent SD-WAN to ensure optimal application performance and uptime
- Unified edge security for secure Internet access and protection for on-site users and devices
- Advanced IoT support to securely connect branch IoT devices

Hardware Specs

Category	Branch
Cloud Management	Yes
Wireless Connectivity	No
5G Status	5G Ready
Form Factor	Metal
Ethernet Ports	8 GbE (LAN/WAN switchable), 2 SFP+
USB Ports	3
Serial Ports	1
Dual-Modem Support	No
Cellular Standards	N/A
Network Operator Certifications	N/A
Regions	North America, Europe/Middle East/Africa, Asia-Pacific
Public Safety Networks	No
Firewall Throughput	2.1 Gbps
VPN Tunnel Count	100 (Essential), 250 (Advanced)
Wi-Fi	N/A
GNSS/GPS	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 CR4250 Branch Performance Router 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	●
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/cr4250

