# 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

## 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

— 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

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## Hardware Specs

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|---|---|
| **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) |

## 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

— 24×7 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*