Cradlepoint AER2200 Series

Designed for small to mid-sized branches with expanded connectivity needs

Firewall Throughput: 950 Mbps

WAN Connectivity: 4G Cat 11 or Cat 18, GbE

LAN Connectivity: Wi-Fi 5, GbE

NetCloud Solution: Branch

The purpose-built router

Designed for small to mid-sized branches, the Cradlepoint AER2200 Series is an all-in-one router that offers organizations the high availability of embedded Gigabit-Class LTE and ease of use of point-and-click cloud management.

With wired and wireless routing, foundational SD-WAN, embedded Gigabit-Class LTE, Wi-Fi, and comprehensive security, the cloud-managed AER2200 greatly simplifies branch networking. The AER2200 offers single-pane-of-glass management for the entire branch site, including Cradlepoint APs and IoT devices.

Cradlepoint AER2200 Series routers are sold as part of a NetCloud Package that includes a subscription to the NetCloud Service, continuous modem and software feature enhancements, 24×7 support, on-demand training, and limited lifetime warranty.

Key Features:

— Embedded Gigabit-Class LTE Advanced Pro 1.2 Gbps modem (theoretical maximum modem speed)

— Comprehensive wired and wireless routing for flexibility and high availability

— Foundational SD-WAN ensures optimal application performance and uptime

— Remote management of router-connected devices

— Extensible with Router SDK and NetCloud Manager API

— Unified edge security

— Certified on multiple public safety networks

Hardware Specs

Category	Branch
Cloud Management	Yes
Wireless Connectivity	Gigabit-Class LTE
5G Status	5G Ready
Form Factor	Metal
Ethernet Ports	10 GbE (LAN/WAN switchable)
USB Ports	1
Serial Ports	1
Dual-Modem Support	Yes
Cellular Standards	PTCRB, GCF
Network Operator Certifications	Certified: AT&T, Verizon Supported: Bell, Rogers, TELUS
Regions	North America, Europe/Middle East/Africa, Asia-Pacific
Public Safety Networks	FirstNet Ready™
Firewall Throughput	950 Mbps
VPN Tunnel Count	20
Wi-Fi	Dual-band, dual-concurrent; 802.11ac Wave 2 (Wi-Fi 5)
GNSS/GPS	Active
PoE	Yes (up to 4 ports)
Operating Temperature	0 °C to 50 °C (32 °F to 122 °F)
Rack mountable	Yes
Private LTE	Yes

NetCloud Comparison for Branch

Cradlepoint AER2200 Series 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	⬤
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/aer2200