

AER2200 Series

Advanced Edge Routers

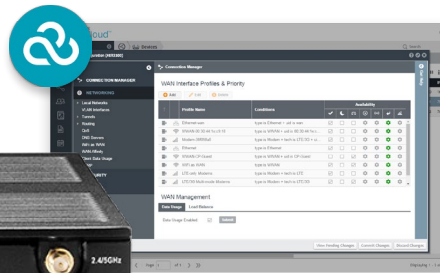
The Cradlepoint AER2200 Advanced Edge Router is designed for small to mid-sized branches with expanded connectivity needs to intelligently manage wired and wireless WAN connectivity for a highly available “connected experience” at the Edge.

With an embedded cellular modem (and optional dual modems), wired WAN connections and WiFi, the AER2200 cloud-managed branch router offers flexible wired and wireless WAN deployment options. The AER2200 is designed for small to medium branch offices such as restaurants, retail stores, store-within-a-store, and more. Combined with Cradlepoint AP22 Access Points, the AER2200 solution offers single-pane-of-glass management for the entire branch site, including APs and IoT device connectivity.

Cradlepoint AER2200 branch routers are sold in all-inclusive NetCloud Solution Packages for Branch Networks.

NetCloud Solution Packages include:

- + Award-winning remote cloud management & network intelligence with **NetCloud Manager**
- + Secure IoT networking with **NetCloud Perimeter** for perimeter-secured overlay networks
- + **24x7 support & limited lifetime warranty**



Applications:

- Medium Branches
- Restaurants/Retail
- Store-Within-a-Store

KEY HARDWARE FEATURES

- + Zero-touch deployment & Day-1 Internet without on-site IT staff
- + Wired & wireless WAN for flexible WAN deployment options
- + Extend WiFi coverage with single-pane-of-glass management & Cradlepoint Access Points
- + LTE-optimized SD-WAN to ensure optimal application performance & uptime

- + Purpose-built for PCI Compliance
- + Unified edge security for secure Internet access & protection for on-site users & devices
- + Advanced OOBM & Remote Connect enables remote troubleshooting for entire branch site
- + Advanced IoT support to securely connect branch IoT devices

NETCLOUD PLATFORM FEATURES

- + Cloud-managed for ease of deployment, remote management & reporting
- + Includes NetCloud Perimeter for reliable IoT network security

Benefits

INCREASE NETWORK AVAILABILITY

- + Embedded 4G LTE Advanced with HSPA+ fallback ensures connectivity anywhere
- + Supports Ethernet WAN & WiFi-as-WAN
- + Dual-modem capable for primary, failover, or load balancing
- + Monitor uptime with real-time alerts

DEPLOY & SCALE QUICKLY

- + Includes NetCloud Manager to increase speed of deployment with “zero-touch” configuration
- + Manage, monitor & troubleshoot remotely

SECURE & PROTECT

- + Advanced security, VPN, and stateful firewall to protect sensitive data
- + Cloud-managed security and content filtering (CIPA compliant)
- + Integral part of PCI compliant networks
- + Create encrypted and perimeter-secured overlays that protect branch IoT devices and isolate them from other networks
- + FIPS 140-2 Inside versions available

EXTEND & CUSTOMIZE

- + Router SDK: Support unique applications with custom scripts running on the router
- + NetCloud Manager API: Utilize router data while maintaining single-pane-of-glass network management

QUICK SPECS	
Supports LTE Advanced	Yes (600 Mbps)
Ports (LAN / WAN)	1 GigE WAN, 9 GigE LAN (switchable)
Wireless Broadband Technology	Embedded LTE Advanced, DC-HSPA+ fallback
WiFi (Dual-band a/b/g/n/ac)	External antennas, 4x4 MIMO
PoE	Up to 4 ports high power .at PoE out (2 .af power w/default power supply)
Ruggedized	No
Housing	Metal
Operating Temperature	0°C to 50°C (32°F to 122°F)
Supports Dual Modems	1 embedded, 1 integrated
GPS/GNSS	Yes, with active antenna
Processor	716 MHz quad-core processor

Solution Packages with the AER2200 Router

Solution Package	Part Numbers†
North America: NetCloud Essentials for Branch (NA)	BAX-2200600M-NNN
Europe: NetCloud Essentials for Branch (EU) NetCloud Essentials for Branch (UK)	BAX-2200600M-EWE BAX-2200600M-EWU
Asia-Pacific: NetCloud Essentials for Branch (AU)	BAX-2200600M-PWP
All Regions: NetCloud Advanced Upgrade for Branch	BAX-NCADV

x = 1, 3, or 5 years

†Additional versions available with different modem configurations.

Comprehensive 24x7 Support & Limited Lifetime Warranty

24x7 support is included in all NetCloud Solution Packages (phone support: 24 hour weekdays with emergency response on weekends; web: 24x7, chat: 24x5). IT professionals have access to networking experts who can expedite issue resolution and help maximize operational efficiency. When your applications are mission-critical, you're covered by Cradlepoint Global Support and limited lifetime hardware warranty.

For more information, visit cradlepoint.com/support-services.

FOR MORE INFORMATION, VISIT CRADLEPOINT.COM/AER2200 OR CONTACT SALES TO REQUEST A FIELD TEST.