



# AER2200

## All-in-One Edge Routing & Security

Designed for small to mid-sized branches, the Cradlepoint AER2200 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. The AER2200 is an ideal solution for retail stores, clinics, restaurants, and stores-within-stores.

With wired and wireless routing, foundational SD-WAN, embedded Gigabit-Class LTE, WiFi, 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 branch routers are sold in comprehensive NetCloud solution packages that include cloud management, 24x7 support, and limited lifetime warranty.

### NetCloud Solution Packages include:

- + Award-winning remote cloud management & network intelligence with NetCloud Manager
- + Customer choice of purpose-built hardware
- + 24x7 support & limited lifetime warranty



**Applications:**

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

### KEY FEATURES

- + Cloud-managed for remote management, visibility & reporting of connected branch devices
- + Zero-touch deployment & Day-1 Internet without on-site IT staff
- + Wired & wireless routing for flexibility & high availability
- + Foundational SD-WAN to ensure optimal application performance & uptime
- + WiFi coverage & single-pane-of-glass management with Cradlepoint Access Points
- + Deep wireless analytics
- + Second modem slot for redundancy or upgradability
- + Advanced Out-of-Band Management for alternative path troubleshooting
- + PCI-compliant
- + Unified edge security including firewall, IDS/IPS & internet access & filtering
- + Includes NetCloud Perimeter for reliable IoT overlay security

## Benefits

### INCREASE NETWORK AVAILABILITY

- + Embedded LTE with HSPA+ fallback for high availability
- + Foundational SD-WAN capabilities orchestrate wired & wireless links
- + Dual-modem capable for primary, failover, or load balancing
- + Real-time alerts to monitor vital network signs

### DEPLOY & SCALE QUICKLY

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

### SECURE & PROTECT

- + Unified edge security
- + PCI-compliant network component
- + Encrypted & perimeter-secured overlays that protect branch IoT devices & isolate them from other networks
- + FIPS 140-2 Inside versions available
- + Certified on public safety networks worldwide

### EXTEND & CUSTOMIZE

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

QUICK SPECS	
LTE Advanced Pro	Supports up to 1.2 Gbps download & 150 Mbps upload*
Ports (LAN / WAN)	1 GigE WAN, 9 GigE LAN (switchable)
WiFi	Dual-band, dual-concurrent Gigabit WiFi (802.11 a/b/g/n/ac) Wave 2
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)
Dual Modem Support	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†
<b>North America:</b>	
NetCloud Essentials for Branch (NA)	BAX-22001200M-NNN
NetCloud Essentials for Branch (NA)	BAX-2200600M-NNN
<b>Europe:</b>	
NetCloud Essentials for Branch (EU)	BAX-2200600M-EWE
NetCloud Essentials for Branch (UK)	BAX-2200600M-EWU
<b>Asia-Pacific:</b>	
NetCloud Essentials for Branch (AU)	BAX-2200600M-PWP
<b>All Regions:</b>	
NetCloud Advanced Upgrade for Branch	BAX-NCADV

\*Theoretical maximum speed  
x = 1, 3, or 5 years

†Additional versions available with different modem configurations.

## Comprehensive 24x7 Support & Limited Lifetime Warranty

Cradlepoint's all-inclusive NetCloud Solution Packages include limited lifetime hardware warranty and global 24x7 enterprise-class support (phone support: 24-hour weekdays with emergency response on weekends; web: 24x7, chat: 24x5). With comprehensive support and warranty, Cradlepoint solutions are designed to keep networks secure, problem-free, and operationally efficient.

For more information, visit [cradlepoint.com/support-services](http://cradlepoint.com/support-services).

For more information, visit [cradlepoint.com/aer2200](http://cradlepoint.com/aer2200) or contact sales to request a field test.