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AER2200
All-in-one edge routing and security

Applications: Medium branches | Restaurants/retail | Store-within-a-store

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 "connected experience" at the Edge.

With an embedded cellular modem (and optional dual modems), wired WAN connections, and WiFi, the AER2200 cloudmanaged 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.

Key features

- Zero-touch deployment and Day-1 Internet without on-site IT staff
- Wired and wireless WAN for flexible WAN deployment options
- Extend WiFi coverage with Single Pane-of-Glass management and Cradlepoint Access Points
- LTE-optimized SD-WAN to ensure optimal application performance and uptime
- Purpose-built for PCI Compliance
- Unified edge security for highly secure Internet access and increased protection for on-site users and devices
- Advanced OOBM and Remote Connect enable remote troubleshooting for entire branch site
- Advanced IoT support to connect branch IoT devices with a high degree of security

NetCloud Platform features

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

NetCloud Solution packages include:

- Remote cloud management and network intelligence with NetCloud Manager
- Highly secure IoT networking with NetCloud Perimeter for increased security of perimeter overlay networks
- 24x7 Support and Limited Lifetime Warranty

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Benefits

Increase network availability

- Embedded LTE with HSPA+ fallback helps ensure connectivity virtually anywhere
- Supports Ethernet WAN and WiFi-as-WAN
- Dual-modem capable for primary, failover, or load balancing
- Monitor uptime with near real-time alerts

Deploy and scale quickly

- Includes NetCloud Manager to increase speed of deployment with "zero-touch" configuration
- Manage, monitor and troubleshoot remotely

Increase security and protection

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

Extend and 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 Pro	Yes (1200 Mbps**—AER2200-1200M)
Ports (LAN / WAN)	1 GigE WAN, 9 GigE LAN (switchable)
Wireless Broadband Technology	Embedded LTE Advanced or LTE Advanced Pro, 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†
NetCloud Essentials for Branch (NA)	BAx-22001200M-NNN
NetCloud Advanced for Branch (NA)	BAx-2200600M-NNN

Comprehensive 24x7 support and 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 the limited lifetime hardware warranty.

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

Contact your AT&T sales representative.

* Specifications provided by Cradlepoint

** Peak theoretical/download speed. Not substantiated by AT&T.

† Additional versions available with different modem configurations.

x = 1, 3, or 5 years

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