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 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.

**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
**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**

<table>
<thead>
<tr>
<th>Spec</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Supports LTE Advanced Pro</td>
<td>Yes (1200 Mbps** — AER2200-1200M)</td>
</tr>
<tr>
<td>Ports (LAN / WAN)</td>
<td>1 GigE WAN, 9 GigE LAN (switchable)</td>
</tr>
<tr>
<td>Wireless Broadband Technology</td>
<td>Embedded LTE Advanced or LTE Advanced Pro, DC-HSPA+ fallback</td>
</tr>
<tr>
<td>WiFi (Dual-band a/b/g/n/ac)</td>
<td>External antennas, 4x4 MIMO</td>
</tr>
<tr>
<td>PoE</td>
<td>Up to 4 ports high power at PoE out (2. af power w/default power supply)</td>
</tr>
<tr>
<td>Ruggedized</td>
<td>No</td>
</tr>
<tr>
<td>Housing</td>
<td>Metal</td>
</tr>
<tr>
<td>Operating Temperature</td>
<td>0°C to 50°C (32°F to 122°F)</td>
</tr>
<tr>
<td>Supports Dual Modems</td>
<td>1 embedded, 1 integrated</td>
</tr>
<tr>
<td>GPS/GNSS</td>
<td>Yes, with active antenna</td>
</tr>
<tr>
<td>Processor</td>
<td>716 MHz quad-core processor</td>
</tr>
</tbody>
</table>

**Solution packages with the AER2200 router**

<table>
<thead>
<tr>
<th>Solution package</th>
<th>Part numbers†</th>
</tr>
</thead>
<tbody>
<tr>
<td>NetCloud Essentials for Branch (NA)</td>
<td>BAx-22001200M-NNN</td>
</tr>
<tr>
<td>NetCloud Advanced for Branch (NA)</td>
<td>BAx-2200600M-NNN</td>
</tr>
</tbody>
</table>

**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.**