

# E300 Series Enterprise Router

5G-ready router with a powerful combination of services and performance in a portable, compact form factor



**Firewall Throughput:**  
940 Mbps



**WAN Connectivity:**  
Cat 7 or Cat 18, GbE



**LAN Connectivity:**  
Wi-Fi 6, GbE, SFP+



**Management:**  
NetCloud

NetCloud for Branch with E300 Series Enterprise Router makes it easy to accelerate business and needed operations by connecting to the Internet and critical applications from anywhere. Designed for fixed branches or temporary locations requiring flexible connectivity, reliable performance, and simplified management, this all-in-one, compact endpoint includes full-featured routing, security, and Wi-Fi without needing extra hardware or complicated configurations.

NetCloud Enterprise Branch begins with NetCloud to rapidly deploy and dynamically manage Wireless WAN networks at geographically distributed locations. Use NetCloud's visibility and control capabilities to define and distribute global policies for advanced routing, traffic control, and security. Benefit from intuitive insights by leveraging business intelligence as well as health and status alerts on security posture, network conditions and carrier usage.

The E300 Series Enterprise Router provides industry-leading Gigabit-Class LTE connectivity as a primary or failover connection combined with a wired link. With VPN support, Wi-Fi 6, optional Bluetooth, and integrated switching, the 5G-ready E300 combines services, performance and options for future technology integrations for a powerful combination in a portable, compact form factor.

## Key Benefits:

- Open temporary locations without compromising security or reliability.
- Gain fast day-1 connectivity with embedded Cat 7 or Cat 18 LTE modular modem.
- Terminate a broadband link with LTE as failover for reliable hybrid connectivity.
- Integrate into your existing network with standards-based dynamic routing and VPN tunnel support.
- Add a second cellular modem for dual LTE connectivity.
- 5G-ready and able to act as controller for Cradlepoint 5G Wideband Adapters

## Hardware Specs

<b>Category</b>	Branch
<b>Cloud Management</b>	Yes
<b>Wireless Connectivity</b>	Gigabit-Class LTE
<b>5G Status</b>	5G Ready
<b>Form Factor</b>	Industrial Plastic
<b>Ethernet Ports</b>	5 GbE (LAN/WAN switchable), 1 SFP+
<b>Ports</b>	USB: 1, Serial: 0
<b>Expansion Slot</b>	Bluetooth (MC20BT)
<b>Dual-Modem Support</b>	Yes
<b>Network Operator Standards</b>	PTCRB (U.S.), GCF (Worldwide)
<b>Network Operator Certifications</b>	AT&T, T-Mobile, Verizon
<b>Regions</b>	North America, Latin America, Europe, Asia-Pacific <i>See country and model availability</i>
<b>Public Safety Networks</b>	FirstNet Trusted (E300-C7C, 5G), T-Mobile Connecting Heroes, Verizon Frontline <i>See data sheet for model applicability</i>
<b>Firewall Throughput</b>	940 Mbps
<b>VPN Tunnel Count</b>	20
<b>Wi-Fi</b>	Dual-band, dual-concurrent; 802.11ax (Wi-Fi 6)
<b>GNSS/GPS</b>	Yes
<b>PoE</b>	No
<b>Operating Temperature</b>	0 °C to 45 °C (32 °F to 113 °F)
<b>Rack Mountable</b>	No
<b>Private LTE</b>	Yes

## NetCloud for Enterprise Branch

NetCloud Service for Enterprise Branch provides the enterprise capabilities that businesses need to connect all their locations and includes:

- Centralized endpoint management with insights and visual analytics
- 24x7 enterprise support and limited lifetime warranty
- On-demand training with Cradlepoint University

<b>LAN</b>	<ul style="list-style-type: none"> <li>— Wi-Fi</li> <li>— Bluetooth® wireless technology</li> <li>— NetCloud Private Networks</li> </ul>	<ul style="list-style-type: none"> <li>— Switching</li> </ul>
<b>Security &amp; SD-WAN</b>	<ul style="list-style-type: none"> <li>— Secure Remote Management</li> <li>— Dynamic Routing, Traffic Steering &amp; QoS</li> <li>— Application-aware firewall</li> <li>— IPS</li> <li>— NCX Secure Connect</li> </ul>	<ul style="list-style-type: none"> <li>— Zero-Touch Deployment</li> <li>— Zone-Based Firewall &amp; VPN</li> <li>— Application-aware traffic steering, QoS, networking</li> <li>— Web filtering</li> <li>— NCX SD-WAN</li> </ul>
<b>Cellular Intelligence</b>	<ul style="list-style-type: none"> <li>— Cellular Health Dashboard</li> <li>— Live Stats</li> <li>— Coverage Map &amp; Location Tracking</li> </ul>	<ul style="list-style-type: none"> <li>— Quality of Service &amp; Quality of Experience</li> <li>— Serving Cell Tower Location</li> <li>— SIM Management</li> </ul>
<b>Remote Access &amp; Troubleshooting</b>	<ul style="list-style-type: none"> <li>— Real time diagnostics</li> <li>— Live Stats</li> </ul>	<ul style="list-style-type: none"> <li>— 5G speedtest</li> <li>— In-Band &amp; Out-of-Band Management</li> </ul>
<b>Insights</b>	<ul style="list-style-type: none"> <li>— Alerts, reports &amp; dashboard analytics</li> <li>— Cellular Health Dashboard</li> <li>— IPS &amp; web filtering dashboard</li> </ul>	<ul style="list-style-type: none"> <li>— Forecasting, alerting &amp; modem data usage dashboard</li> <li>— Application traffic dashboard</li> </ul>
<b>Extensibility</b>	<ul style="list-style-type: none"> <li>— API, SDK, Third-party integrations</li> <li>— Docker container support</li> </ul>	<ul style="list-style-type: none"> <li>— IoT ecosystem integrations (Microsoft Azure, AWS)</li> </ul>