

E300 Series Enterprise Router

**5G plus enterprise-class routing and security performance
in a compact form factor**



**Firewall Throughput:
940 Mbps**



**WAN Connectivity:
5G Low/Mid-Band,
Cat 18 or Cat 7 LTE**



**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 5G or LTE modem.
- Terminate a broadband link with 5G or LTE failover for reliable hybrid connectivity.
- Establish encrypted tunnels with NCX Secure Connect and WAN Edge Security VPN tunnel support.
- Add a second cellular modem for dual 5G or LTE connectivity.
- Able to act as a controller for Cradlepoint 5G Wideband Adapters.

Hardware Specs

Category	Branch, Fixed Sites
Cloud Management	Yes
Wireless Connectivity	5G NR & Cat 20 LTE; Cat 18 or Cat 7 LTE
5G Status	5G embedded or LTE options
Form Factor	Industrial Plastic
Ethernet Ports	5 GbE (LAN/WAN switchable), 1 SFP+
Ports	USB: 1, Serial: 0
Expansion Slot	Bluetooth® wireless technology (MC20BT)
Dual-Modem Support	Yes
Network Operator Standards	PTCRB (U.S.), GCF (Worldwide)
Network Operator Certifications	AT&T, T-Mobile, Verizon
Regions	North America, Latin America, Europe, Asia-Pacific <i>See country and model availability</i>
Public Safety Networks	FirstNet Trusted (E300-C7C, 5G), T-Mobile Connecting Heroes, Verizon Frontline <i>See data sheet for model applicability</i>
Firewall Throughput	940 Mbps
VPN Tunnel Count	20
Wi-Fi	Dual-band, dual-concurrent; 802.11ax (Wi-Fi 6)
GNSS/GPS	Yes
PoE	No
Operating Temp	0 °C to 45 °C (32 °F to 113 °F)
Rack Mountable	No
Private Cellular Network	Yes — CBRS, 4G LTE, 5G

NetCloud for Enterprise Branch

- NetCloud Service** delivers what organizations need to orchestrate wireless solutions:
- NetCloud Manager for cloud-based control of LTE and 5G Wireless WANs
 - Optional NetCloud Exchange 5G- and security-first WAN services
 - 24x7 enterprise support and limited lifetime warranty
 - On-demand training with Cradlepoint University

Secure Remote Management & Orchestration	●
Dynamic Routing Protocols, Traffic Steering & QoS	●
Zone-Based Firewall & VPN	●
In-Band & Out-of-Band Management	●
Real-Time Troubleshooting Tools & Diagnostics	●
Insights, Alerts & Dashboard Analytics	●
Modem-Data-Usage Dashboard & Predictive Alerting	●
Location Services	●
Extensibility (SDK, API, third-party integrations)	●
Application-Aware Traffic Steering, QoS, Networking & Firewall	●
Web Filtering & Threat Management	●
Cellular Health, Traffic & Security Dashboards	●
IoT Ecosystem Integration (Microsoft, AWS)	●
Docker Container Support	●
NetCloud Exchange Secure Connect	●
NetCloud Exchange SD-WAN	●
NetCloud Exchange ZTNA	●

● Included ● Advanced ● Additional Services ○ Not Supported