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. The E300 router provides industry-leading 5G and LTE connectivity as a primary or failover connection when combined with a wired link. Designed for fixed sites or temporary locations requiring flexible connectivity, reliable performance, and simplified management, this all-in-one, compact endpoint includes full-featured routing, SD-WAN, security, and Wi-Fi without needing extra hardware or complicated configurations.

The E300 router is part of a NetCloud Enterprise Branch service which helps rapidly deploy and manage Wireless WAN networks at geographically distributed locations. Use NetCloud's Cellular Intelligence capabilities to define and distribute global policies for networking and security. Benefit from time-saving capabilities such as zero-touch deployment and intuitive insights, as well as networking health and status alerts on security posture, network conditions, and carrier usage. When coupled with the Advanced + Essentials service plan, you gain full suite of security and application-aware capabilities including threat management, web filtering, application visibility, and analytics.

Key Benefits:

— Open temporary locations without compromising security or reliability.

— Gain fast day-1 connectivity with embedded 5G, Cat 7 LTE, or Cat 18 LTE modular modem.

— Terminate a broadband link with Wireless WAN as failover for reliable hybrid connectivity.

— Add a second cellular modem for dual 5G or LTE connectivity.

— Use 5G embedded modem or combine LTE model and Cradlepoint 5G Wideband Adapters.

Hardware Specs

Category	Branch
Cloud Management	Yes
Wireless Connectivity	5G or 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, Verizon
Regions	North America, Latin America, Europe, Asia-Pacific *See country and model availability*
Public Safety Networks	FirstNet Ready™ (E300-C7C), Verizon Frontline *See data sheet for model applicability*
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

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

— 24×7 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 & SD-WAN	🟢
NetCloud Security IPS & Web Filter	🟢

🔵 *Included*　　🟡 *Advanced*　　🟢 *Additional Services*

Learn more at cradlepoint.com/e300

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