

Cradlepoint E300 Series

The 5G ready E300 Series combines services and performance for a powerful combination in a portable, compact form factor.



Firewall Throughput:
940 Mbps



WAN Connectivity:
4G Cat 4 or Cat 18,
GbE, SFP+



LAN Connectivity:
Wi-Fi 6, GbE



NetCloud Solution:
Branch

NetCloud Enterprise Branch with E300 Series 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 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 4 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

Category	Branch
Cloud Management	Yes
Wireless Connectivity	Gigabit-Class LTE
5G Status	5G Ready
Form Factor	Industrial Plastic
Ethernet Ports	5 GbE (LAN/WAN switchable), 1 SFP+
USB Ports	1
Serial Ports	0
Expansion Slot	Bluetooth (MC20BT)
Dual-Modem Support	Yes
Cellular Standards	PTCRB, GCF
Network Operator Certifications	Certified: AT&T, Verizon Supported: T-Mobile, Bell, Rogers, TELUS, Vodafone, EE
Regions	North America, Europe/Middle East/Africa, Asia-Pacific
Public Safety Networks	FirstNet Ready™
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 Temperature	0 °C to 45 °C (32 °F to 113 °F)
Rack Mountable	No
Private LTE	Yes

NetCloud Service for Branch

Cradlepoint E300 Series router is part of a NetCloud Enterprise Branch Package, an all-inclusive networking service comprised of support, hardware, and software services.

- Business intelligence and remote cloud management
- Purpose-built hardware
- 24x7 enterprise support and limited lifetime warranty

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	●
Insightful Cellular Health, Traffic & Security Dashboards	●
IoT Ecosystem Integration (Microsoft, AWS)	●
Docker Container Support	●

● *Essentials* ● *Advanced* ○ *Not Supported*

[Learn more at cradlepoint.com/e300](https://www.cradlepoint.com/e300)