

E3000 Series Enterprise Router

5G embedded or optimized routers deliver scalable performance and services for all-wireless and hybrid-wired WAN networks









WAN Connectivity: 5G Low/Mid- Band, Cat 18 LTE, 2.5 GbE



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



Management: NetCloud

Cradlepoint NetCloud for Branch with E3000 Series Enterprise Router makes it easy to accelerate connecting to the Internet and critical applications from anywhere. Designed for traditional medium branches or 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.

Rapidly deploy and dynamically manage Wireless WAN networks at geographically distributed locations with NetCloud. 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 E3000 Series Router provides industry-leading 5G and 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 PoE-enabled switching, the 5G optimized E3000 combines services, performance and advanced features for enterprise-class branches, high availability WANs, Private LTE (CBRS), and higher performance portable command center scenarios.

Key Benefits:

- Power medium branches where security and analytics performance are needed.
- Gain fast day-1 connectivity with embedded 5G and Cat 20 or Cat 18 LTE modem.
- Add 5G combined with Cradlepoint 5G Wideband Adapters as Captive Modem.
- Add a second cellular modem for dual 5G or LTE connectivity to failsafe all wireless connectivity.
- Integrate into your existing network with standards-based dynamic routing and VPN tunnel support.

Hardware Specs

Category	Branch
Cloud Management	Yes
Wireless Connectivity	5G NR & Cat 20 LTE or Cat 18 LTE
5G Status	5G embedded or optimized
Form Factor	Metal
Ethernet Ports	9 x GbE, 1 x 2.5 GbE, 1 x SFP+ (LAN/WAN switchable)
Expansion / Console Ports:	1 x USB 2.0, 1 x Explansion Slot — Bluetooth (MC20BT), 1 x RJ45 Console
Dual-Modem Support	Yes
Network Operator Standards	PTCRB (U.S.), GCF (global)
Network Operator Certifications	AT&T, EE, Telstra, T-Mobile, Verizon
Regions	North America, Latin America, Europe, Asia-Pacific See country and model availability
Public Safety Networks	FirstNet Ready™, T-Mobile Connecting Heroes, Verizon Frontline See data sheet for model applicability
Firewall Throughput	2 Gbps
VPN Tunnel Count	20
Wi-Fi	Dual-band, dual-concurrent; 802.11ax (Wi-Fi 6)
GNSS/GPS	Passive
PoE	Yes
Operating Temp	0 °C to 45 °C (32 °F to 113 °F)
Rack Mountable	Yes
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
- 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	0
Cellular Health, Traffic & Security Dashboards	0
IoT Ecosystem Integration (Microsoft, AWS)	•
Docker Container Support	•
Included	



