

## E3000 Series Enterprise Router

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



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)	
USB Ports	1	
Console Ports	Yes	
Expansion Slot	Bluetooth (MC20BT)	
Dual-Modem Support	Yes	
Network Operator Standards	PTCRB (U.S.), GCF (global)	
Network Operator Certifications	AT&T, Verizon, Telstra	
Regions	North America, Latin America, Europe, Asia-Pacific See country and model availability	
Public Safety Networks	FirstNet Trusted, 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	Passive Yes	
PoE Operating Temperature		
	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	•
Included  Advanced	

### Learn more at cradlepoint.com/e3000



## EQUIPMENT FOR SALE

# **ERICSSON CRADLEPOINT E3000E-C18B**

## 5G, SD-WAN, and security appliance for hybrid WAN sites

ERICSSON 🔰



### The purpose-built router embedded or optimized for 5G

Ericsson Cradlepoint endpoints provide industry-leading, Gigabit-Class LTE connectivity as well as Ethernet and Wi-Fi. The E3000 has the ports, interfaces, and software to make it optimized for 5G. The E3000 is sold with a subscription to Ericsson NetCloud Service which provides streamlined configuration and continuous cloud, modem, and router software feature enhancements.



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