E100 Series Enterprise Router

Connects small offices using a dedicated secure network and optional battery backup

| **Firewall Throughput:** 850 Mbps | **WAN Connectivity:** Cat 7, GbE | **LAN Connectivity:** Wi-Fi 5, GbE | **Management:** NetCloud |

NetCloud Service for Small Branch with the E100 Series Enterprise Router provides reliable LTE, secure connections to the Internet or VPN support, LAN switching, and Wi-Fi 5 to enable comprehensive, all-in-one office network. Maintain the organizational security and compliance profile through stateful, zone-based and application-aware firewall, unified threat management, and Wi-Fi security. Leverage GPS capabilities to locate the position of the equipment and enhance asset tracking detail. The portable router designed for U.S. and Canada makes it easy to establish a secure, dedicated connection to the headquarters or the Internet to access crucial business applications.

The cloud-based management with NetCloud Service helps rapidly deploy the E100 router without IT staff onsite. From a central location, dynamically define and apply policies, troubleshoot, as well as access at-a-glance status, insights, reports, and analytics dashboards. Use NetCloud to optimize routing, VPN, SD-WAN, and security capabilities on the E100 router.

Cradlepoint NetCloud Service with the E100 router also provides everything needed to connect the remote worker to their corporate applications and services they need most from virtually any location. NetCloud Service for Small Branch with the E100 Series Enterprise Router enables mission-critical employees to work from home or outside the office with the same services, security, and ease of management as in office environments.

Key Benefits:

— Establish LTE connectivity quickly in a small office with an all-in-one device that also offers VPN, LAN switching and Wi-Fi 5

— Extend a dedicated office network to critical remote employees without compromising security or reliability

— Use zero-touch deployment with pre-configured router and pre-inserted SIM to speed installation

— Integrate into existing networks with standards-based dynamic routing, traffic shaping, security, and VPN tunnel support

— Define policies through centralized, cloud-based management for easy deployment at scale

— Segment and isolate work assets from household network and devices

— Optional battery for power

Hardware Specs

Category	Small Branch
Cloud Management	Yes
Wireless Connectivity	LTE
5G Status	None
Form Factor	Industrial Plastic
Ethernet Ports	5 x GbE
USB Ports	1
Serial Ports	0
Dual-Modem Support	No
Cellular Standards	PTCRB (U.S. & Canada)
Network Operator Certifications	AT&T, Verizon
Regions	North America *See country and model availability*
Public Safety Networks	Verizon Frontline *See data sheet for model applicability*
Firewall Throughput	850 Mbps
VPN Tunnel Count	20
Wi-Fi	Dual-band, dual-concurrent; 802.11ac (Wi-Fi 5)
GNSS/GPS	Active
PoE	No
Operating Temperature	0 °C to 40 °C (32 °F to 104 °F)
Rack Mountable	No
Private Cellular Network	Yes (C7C only) *See data sheet for frequency & bands*
Battery option	Yes

NetCloud Features for Small Branch

NetCloud Service for Small Branch provides cloud-managed capabilities to support a dedicated network to enable remote workers from anywhere 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	🔵
Zone-Based Firewall	🔵
In-Band & Out-of-Band Management	🔵
Real-Time Troubleshooting Tools & Diagnostics	🔵
Insights, Alerts & Dashboard Analytics	🔵
Location Services	🔵
Extensibility (SDK, API, third-party integrations)	🔵
Application-Aware Traffic Steering, QoS, Networking & Firewall	🟡
Web Filtering & Threat Management	🟡
Cellular Health, Modem Data-Usage & Security Dashboards	🟡
Application Traffic Dashboard	🟡
NetCloud Exchange Secure Connect	🟢
NetCloud Exchange SD-WAN	🟢
NetCloud Exchange ZTNA	🟢

🔵 *Included*   🟡 *Advanced*   🟢 *Additional Services*   ⚪ *Not Supported*

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