

# Cradlepoint E100

**Provides a dedicated secure network with cloud-based management, and optional battery back up to easily connect remote, mission-critical workers**



**Firewall Throughput:  
850 Mbps**



**WAN Connectivity:  
Cat 4, GbE**



**LAN Connectivity:  
Wi-Fi 5, GbE**



**NetCloud Solution:  
SOHO**

NetCloud Service for SOHO with the E100 router enables mission-critical employees to work from home or outside the office with the same services, security, and ease of management. The portable router includes full-featured routing, security, traffic shaping, and Wi-Fi, making 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 for SOHO 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.

The E100 router provides reliable LTE, secure connections to the Internet or through VPN support, LAN switching, and Wi-Fi 5 to enable comprehensive, all-in-one office network in a portable form factor. 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. Cradlepoint NetCloud Service for SOHO with the E100 router provides everything needed to connect the remote worker to their corporate applications and services they need most from virtually any location.

## Key Benefits:

- 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 uninterrupted power.

## Hardware Specs

<b>Category</b>	SOHO
<b>Cloud Management</b>	Yes
<b>Wireless Connectivity</b>	LTE
<b>5G Status</b>	None
<b>Form Factor</b>	Industrial Plastic
<b>Ethernet Ports</b>	5 x GbE
<b>USB Ports</b>	1
<b>Serial Ports</b>	0
<b>Dual-Modem Support</b>	No
<b>Cellular Standards</b>	PTCRB
<b>Network Operator Certifications</b>	Certified: AT&T, Verizon Supported: T-Mobile, Bell, Rogers, TELUS
<b>Regions</b>	North America
<b>Public Safety Networks</b>	N/A
<b>Firewall Throughput</b>	850 Mbps
<b>VPN Tunnel Count</b>	20
<b>Wi-Fi</b>	Dual-band, dual-concurrent; 802.11ac (Wi-Fi 5)
<b>GNSS/GPS</b>	Passive
<b>PoE</b>	No
<b>Operating Temperature</b>	0 °C to 40 °C (32 °F to 104 °F)
<b>Rack Mountable</b>	No
<b>Private LTE</b>	No
<b>Battery option</b>	Yes

## NetCloud Features for SOHO

Cradlepoint E100 router is part of a NetCloud Essentials + Advanced package for SOHO, an all-inclusive networking service comprised of support, hardware, and software services.

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

<b>Secure Remote Management &amp; Orchestration</b>	●
<b>Dynamic Routing Protocols</b>	●
<b>Application-Aware Traffic Steering, QoS, Networking &amp; Firewall</b>	●
<b>Zone-Based Firewall</b>	●
<b>Web Filtering &amp; Threat Management</b>	●
<b>In-Band &amp; Out-of-Band Management</b>	●
<b>Real-Time Troubleshooting Tools &amp; Diagnostics</b>	●
<b>Insights, Alerts &amp; Dashboard Analytics</b>	●
<b>Cellular Health, Modem Data-Usage &amp; Security Dashboards</b>	●
<b>Application Traffic Dashboard</b>	●
<b>Location Services</b>	●
<b>Extensibility (SDK, API, third-party integrations)</b>	●

● *Advanced + Essentials*

[Learn more at cradlepoint.com/e100](https://www.cradlepoint.com/e100)