E102 Series Enterprise Router

Connects remote mission-critical workers using a dedicated secure network

Firewall Throughput: 850 Mbps

WAN Connectivity: Cat 7, GbE

LAN Connectivity: Wi-Fi 5, GbE

NetCloud Solution: SOHO

NetCloud Service for SOHO with the E102 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. The portable router, designed for markets outside the U.S. and Canada, 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 helps rapidly deploy the E102 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 E102 router.

The E102 router provides reliable LTE, secure connections to the Internet or though 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 with the E102 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.

— Dedicated cellular network ensures reliable connection.

Hardware Specs

Category	Small Office, Home Office (SOHO)
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 (Mexico), GCF (Worldwide)
Regions	UK, Europe, Australia, New Zealand, Mexico *See E100 Series Router for U.S. & Canada*
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
Battery option	No
Private Cellular Network	Yes

NetCloud Features for SOHO

NetCloud Service for SOHO 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	🟡

🔵 *Included* 🟡 *Advanced*

Learn more at cradlepoint.com/e102