

IBR600C Series Router

Semi-ruggedized router with GPS and public safety support for mission-critical IoT



**Firewall Throughput:
75 Mbps**



**WAN Connectivity:
4G Cat 4, GbE**



**LAN Connectivity:
Wi-Fi 4, GbE**



**Management:
NetCloud**

The Cradlepoint IBR600C Series is semi-ruggedized, cloud-managed LTE router built for IoT, M2M, and industrial networks. With an embedded modem, the Cradlepoint COR IBR600C Series is ideal for use in high-availability portable or fixed applications such as surveillance cameras, digital signs, oil and gas monitoring, and Parallel Networking.

Cradlepoint NetCloud enables zero-touch deployment, remote management and reporting with security for IoT and M2M device networks that can be difficult to secure with traditional networking methodologies.

Cradlepoint endpoints provide industry-leading, LTE connectivity as well as Ethernet and Wi-Fi. These purpose-built endpoints are sold as part of a NetCloud Package that includes a subscription to the NetCloud Service, continuous modem and software feature enhancements, 24x7 support, on-demand training, and limited lifetime warranty.

Key Benefits:

- Embedded Category 4 LTE modem
- Dual-SIM with Auto-Carrier Switching
- Semi-ruggedized for industrial applications
- Extend the service with NetCloud SDK and API
- Dual-modem support with COR Extensibility Dock
- Passive GPS

Hardware Specs

Category	IoT
Cloud Management	Yes
Wireless Connectivity	LTE
Form Factor	Metal
Ethernet Ports	1 GbE, 1 FE (LAN/WAN switchable)
USB Ports	1
Serial Ports	0
Dual-Modem Support	Yes with COR Extensibility Dock
Network Operator Standards	PTCRB (U.S.), GCF (Worldwide)
Network Operator Certifications	AT&T, Verizon
Regions	North America, Europe, Middle East, Africa, Asia-Pacific <i>See country and model availability</i>
Public Safety Networks	FirstNet Ready™ <i>See data sheet for model applicability</i>
Firewall Throughput	75 Mbps
VPN Tunnel Count	5
Wi-Fi	802.11 b/g/n (Wi-Fi 4)
GNSS/GPS	Passive
Operating Temperature	-20 °C to 60 °C (-4 °F to 140 °F)
Optional Content Filtering	Through Zscaler / Umbrella / OpenDNS

NetCloud Features for IoT

NetCloud Service for IoT encompasses a suite of technologies designed for IoT applications: reliability, security, management, and data orchestration. Each service 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	●
Diagnostics & Troubleshooting	●
Insights, Alerts & Dashboard Analytics	●
Extensibility (SDK, API, third-party integrations)	●
In-Band & Out-of-Band Management	●
Real-Time Troubleshooting Tools	●
Insightful Cellular Health & Modem Data-Usage Dashboards	●
IoT Ecosystem Integration (Microsoft Azure IoT Central)	●
Location Services	●

● Included ● Advanced

Learn more at cradlepoint.com/ibr600c-series