

# Cradlepoint IBR600C Series

**Semi-ruggedized LTE router with GPS and public safety support for mission-critical M2M & IoT connectivity**



**Form Factor:  
Metal**



**Firewall Throughput:  
90 Mbps**



**Wireless Connectivity:  
LTE**



**Management:  
Cloud Controlled**

The Cradlepoint COR IBR600C Series is semi-ruggedized, cloud-managed LTE routers 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 Manager enables zero-touch deployment, remote management and reporting, and NetCloud Perimeter to provide reliable perimeter security for IoT and M2M device networks that can be difficult to secure with traditional networking methodologies.

Cradlepoint COR IBR600C is sold with the NetCloud Essentials Plan, an all-inclusive networking service package comprised of services, hardware, and support.

## Key Features:

- Embedded 150/50 Mbps\* Category 4 LTE modem
- Dual-SIM with Auto-Carrier Switching
- Semi-ruggedized for industrial applications
- Supports Router SDK and NCM API
- Dual-modem support with COR Extensibility Dock
- Sleep Mode / Ignition Sensing
- Passive GPS
- Certified on public safety networks worldwide

## Hardware Specs

<b>Category</b>	IoT
<b>Cloud Management</b>	Yes
<b>Subscription Terms</b>	3 & 5 years
<b>5G-Ready</b>	No
<b>Form Factor</b>	Metal
<b>Ethernet Ports</b>	1 LAN/WAN switchable GbE 1 LAN/WAN switchable 10/100
<b>USB Ports</b>	1
<b>Console Ports</b>	0
<b>Dual-Modem Support</b>	Yes, with COR Extensibility Dock
<b>Cellular Standards</b>	PTCRB, GCF
<b>Network Operator Certifications</b>	Certified: AT&T, Verizon Supported: T-Mobile, Bell, Rogers, TELUS, Telstra
<b>Regions</b>	North America, Europe/Middle East/Africa, Asia-Pacific
<b>Public Safety Networks</b>	FirstNet, Verizon Response Verified
<b>VPN Tunnel Count</b>	5
<b>Wi-Fi</b>	802.11 b/g/n (2.4 GHz)
<b>GPS</b>	Passive
<b>PoE</b>	N/A
<b>Operating Temperature</b>	-20°C to 60°C (-4°F to 140°F)
<b>Rack mountable</b>	No

## NetCloud Comparison for Branch

	ESSENTIALS	ADVANCED
<b>Management &amp; Orchestration</b>	●	
<b>Asset Tracking</b>	●	
<b>Alerts / Logs / Troubleshooting</b>	●	
<b>NetCloud Perimeter</b>	●	
<b>Stateful Firewall</b>	●	
<b>Out-of-Band Management</b>		●
<b>Live Troubleshooting with Remote Connect</b>		●
<b>Analytics &amp; Insights</b>		●
<b>API</b>		●
<b>Location Services</b>		●
<b>Cellular Health Analytics</b>		●

[Learn more at cradlepoint.com/ibr600c-series](https://www.cradlepoint.com/ibr600c-series)

