

Cradlepoint IBR600C Series

Portable LTE router with security, Wi-Fi, and cloud-based management for remote workers



**Firewall Throughput:
75 Mbps**



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



**LAN Connectivity:
Wi-Fi, Ethernet**



**Solution:
SOHO**

Solution Overview

The Cradlepoint NetCloud Services for SOHO with the IBR600C Router includes an all-in-one router that offers the high availability of embedded LTE and the ease of use of point-and-click cloud management. The IBR600C is the ideal solution for IT departments needing to deploy connectivity for remote employees and students quickly while maintaining security best practices, and most of all, without overtaxing already overwhelmed IT teams.

With wired and wireless routing, embedded LTE, Wi-Fi, and comprehensive security, the cloud-managed IBR600C simplifies remote networking. Cradlepoint's NetCloud Manager facilitates zero-touch deployments, remote configuration, software updates, performance and security monitoring, and maintenance without needing expertise in cellular technology or building large scale networks.

The Cradlepoint NetCloud Services for SOHO with IBR600C is simple to deploy and provides remote workers and students with reliable, secure connectivity. Available to ship straight to remote locations, it comes complete with the NetCloud Essentials and Advanced Plan, an all-inclusive networking service package comprised of services, support, and hardware including antennas, power adapter, and preinstalled SIM. All routers are preloaded in the management platform allowing for quick setup by the end user.

Key Benefits:

- Fast day-1 connectivity with integrated Cat 4 LTE modem
- Option to use LTE as primary or with a broadband link using LTE as failover
- Built-in Wi-Fi to easily connect multiple devices
- Cloud-managed for remote management, visibility, and reporting of connected devices
- Products shipped to end-user locations within 24 hours
- All accessories included
- Easy setup with no on-site IT work required

Hardware Specs

Category	SOHO
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
Cellular Standards	PTCRB, GCF
Network Operator Certifications	Certified: AT&T, Verizon Supported: T-Mobile, Bell, Rogers, TELUS, Telstra
Regions	North America
Public Safety Networks	FirstNet Ready™
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)

NetCloud Features for SOHO

The Cradlepoint IBR600C router is part of a NetCloud IoT or SOHO Package, an all-inclusive networking service comprised of support, hardware, and software services.

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

The NetCloud SOHO package includes both Essentials and Advanced features. The table below summarizes some of the included features.

Secure Remote Management & Orchestration	●
Dynamic Routing Protocols, Traffic Steering & QoS	●
Zone-Based Firewall & VPN	●
In-Band & Out-of-Band Management	●
Real-Time Troubleshooting Tools & Diagnostics	●
Insights, Alerts & Dashboard Analytics	●
Cellular Health, Modem-Data-Usage & Security Dashboard	●
Location Services	●
Extensibility (SDK, API, third-party integrations)	●

● Essentials ● Advanced ● Advanced + Essentials ○ Not Supported

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

