

IBR200 Series Router

Semi-ruggedized, compact 4G LTE router for IoT applications



Firewall Throughput:
60 Mbps



WAN Connectivity:
4G Cat 1



LAN Connectivity:
Wi-Fi 4, FE



Management:
NetCloud

The semi-ruggedized Cradlepoint IBR200 Series IoT router is designed for secure, cloud-managed IoT networking. The IBR200 enables the use of low-cost M2M/IoT data plans from cellular carrier/operators, and with NetCloud Perimeter, addresses the biggest gap in IoT: security.

With compact size, external mobile broadband and Wi-Fi antennas, and the capability to operate in a wide temperature range, the Cradlepoint IBR200 is ideal for use in IoT applications like plant and machinery controls, surveillance cameras, digital signs, kiosks, and ATMs.

Key Features:

- Low-cost with industry-leading security features for value-driven IoT networking solution
- NetCloud Perimeter and advanced security for PCI-compliant networking of vulnerable IoT devices
- Embedded Category 1 modem for cost-effective connectivity
- Semi-ruggedized for wider deployment options
- Comprehensive 24x7 support included for business-critical applications
- Extensibility with GPIOs and NetCloud API and SDK for custom solutions

Hardware Specs

Category	IoT
Cloud Management	Yes
Wireless Connectivity	LTE
5G Status	None
Form Factor	Metal
Ethernet Ports	1 FE (LAN only)
USB Ports	1
Serial Ports	0
Dual-Modem Support	No
Network Operator Standards	PTCRB (U.S.), GCF (Worldwide)
Network Operator Certifications	AT&T, Verizon
Regions	North America, Latin America, Europe, Africa & Middle East, Asia-Pacific See country and model availability
Public Safety Networks	No
Firewall Throughput	60 Mbps
VPN Tunnel Count	2
Wi-Fi	802.11 b/g/n (Wi-Fi 4)
GNSS/GPS	Passive
PoE	No
Operating Temperature	-20 °C to 60 °C (-4 °F to 140 °F)
Rack mountable	No

NetCloud Comparison for IoT

NetCloud Service for IoT encompasses a suite of technologies designed for IoT applications: reliability, security, management, and data orchestration. and 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)	●
Secure Overlay Perimeter Network	●
In-Band & Out-of-Band Management	●
Real-Time Troubleshooting Tools	●
Cellular Health & Modem Data-Usage Dashboards	●
IoT Ecosystem Integration (Microsoft Azure IoT Central)	●
Location Services	●

● *Included* ● *Advanced*

[Learn more at cradlepoint.com/ibr200](https://www.cradlepoint.com/ibr200)

