

# Cradlepoint IBR200 Series

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



**Firewall Throughput:**  
60 Mbps



**WAN Connectivity:**  
4G Cat 1



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



**NetCloud Solution:**  
IoT

## The purpose-built router

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

<b>Category</b>	IoT
<b>Cloud Management</b>	Yes
<b>Wireless Connectivity</b>	LTE
<b>5G Status</b>	None
<b>Form Factor</b>	Metal
<b>Ethernet Ports</b>	1 FE (LAN only)
<b>USB Ports</b>	1
<b>Serial Ports</b>	0
<b>Dual-Modem Support</b>	No
<b>Cellular Standards</b>	PTCRB, GCF
<b>Network Operator Certifications</b>	Certified: AT&T, Verizon, Sprint Supported: T-Mobile, Rogers, Bell, TELUS, Vodafone, Telstra
<b>Regions</b>	North America, Europe/Middle East/Africa, Asia-Pacific
<b>Public Safety Networks</b>	No
<b>Firewall Throughput</b>	60 Mbps
<b>VPN Tunnel Count</b>	2
<b>Wi-Fi</b>	802.11 b/g/n (Wi-Fi 4)
<b>GNSS/GPS</b>	Passive
<b>PoE</b>	No
<b>Operating Temperature</b>	-20 °C to 60 °C (-4 °F to 140 °F)
<b>Rack mountable</b>	No

## NetCloud Comparison for IoT

Cradlepoint IBR200 Series router is part of a NetCloud IoT 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

<b>Secure Remote Management &amp; Orchestration</b>	●
<b>Dynamic Routing Protocols, Traffic Steering &amp; QoS</b>	●
<b>Zone-Based Firewall &amp; VPN</b>	●
<b>Diagnostics &amp; Troubleshooting</b>	●
<b>Insights, Alerts &amp; Dashboard Analytics</b>	●
<b>Extensibility (SDK, API, third-party integrations)</b>	●
<b>Secure Overlay Perimeter Network</b>	●
<b>In-Band &amp; Out-of-Band Management</b>	●
<b>Real-Time Troubleshooting Tools</b>	●
<b>Cellular Health &amp; Modem Data-Usage Dashboards</b>	●
<b>IoT Ecosystem Integration (Microsoft Azure IoT Central)</b>	●
<b>Location Services</b>	●

● Essentials      ● Advanced

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