



COR IBR200

Integrated Broadband Routers

The Cradlepoint COR IBR200 LTE Internet Gateway is a compact, semi-ruggedized wireless router designed for secure, cloud-managed IoT networking. The COR IBR200 enables 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 WiFi antennas, wide temperature spec, shock and vibration certifications, and sleep mode, the Cradlepoint COR IBR200 is ideal for use in IoT applications like plant and machinery controls, surveillance cameras, digital signs, kiosks, and ATMs.

Cradlepoint COR IBR200 IoT Gateways are sold in all-in-one NetCloud Solution Packages for IoT applications.

NetCloud Solution Packages include:

- + Award-winning remote cloud management and network intelligence with **NetCloud Manager**
- + Secure IoT networking with **NetCloud Perimeter** for perimeter-secured overlay networks
- + **24x7 Support and Limited Lifetime Warranty**



Applications:



Surveillance



Digital Signage



Kiosks/ATMs



M2M Applications

KEY HARDWARE FEATURES

- + Low-cost with industry-leading security features for value-driven IoT networking solution
- + Embedded Category 1 modem for cost-effective connectivity
- + Semi-ruggedized for wider deployment options
- + External mobile broadband & WiFi antennas, wide temperature spec, shock & vibration certifications, sleep mode
- + Comprehensive 24x7 support included for business-critical applications
- + Extensibility with GPIOs, Router SDK, NCM API for custom solutions and more

NETCLOUD PLATFORM FEATURES

- + Cloud-managed for ease of deployment, remote management, & reporting
- + Includes NetCloud Perimeter for reliable M2M/IoT network security

Benefits

INCREASE NETWORK AVAILABILITY

- + Embedded 4G LTE with HSPA+ fallback ensures connectivity anywhere
- + Semi-ruggedized for high reliability
- + Monitor uptime with real-time alerts

DEPLOY & SCALE QUICKLY

- + Includes NetCloud Manager to increase speed of deployment with “zero-touch” configuration
- + Manage, monitor, and troubleshoot remotely
- + Create perimeter-secured overlays in minutes that protect IoT devices

SECURE & PROTECT

- + VPN & stateful firewall to protect sensitive data
- + Create encrypted and perimeter-secured overlays that protect IoT devices and isolate them from other networks with NetCloud Perimeter

EXTEND & CUSTOMIZE

- + Router SDK: Support unique applications with custom scripts running on the router
- + NetCloud Manager API: Utilize router data while maintaining single pane-of-glass network management

QUICK SPECS	
Supports LTE Advanced	No
SIM-Based Auto-Carrier Selection	No
Ports (LAN / WAN)	1 LAN 10/100
Enterprise Grade Modems	Embedded Cat 1 LTE 10 Mbps Modem (plus DC-HSPA+ fallback on AT&T version)
Wireless Broadband Technology	LTE-only (VZ) or LTE / HSPA+ (AT)
WiFi	1x1 802.11 b/g/n
GPS	Passive
SIM Slots	1
Housing	Semi-Ruggedized
Operating Temperature	-20°C to 60°C (-4°F to 140°F)
GPIOs	2-wire GPIO (1 input, 1 output)
Ignition Sensing / Sleep Mode	No

Solution Packages with the COR IBR200 Router

Solution Package	Part Numbers
For Verizon in US: NetCloud Essentials for IoT Gateways	TAX-020010M-VNN
For AT&T & T-Mobile in US & all Canadian wireless carrier/operators: NetCloud Essentials for IoT Gateways	TAX-020010M-ANN
All SKUs: NetCloud Advanced for IoT Routers	TAX-NCADV

x = 1, 3, or 5 years

Comprehensive 24x7 Support & Limited Lifetime Warranty

24x7 Support is included in all NetCloud Solution Packages (phone support: 24 hour weekdays with emergency response on weekends; web: 24x7, chat: 24x5). IT professionals have access to our networking experts who can expedite issue resolution and help maximize operational efficiency. When your applications are mission-critical, you're covered by Cradlepoint Global Support and Limited Lifetime Hardware Warranty.

For more information, visit cradlepoint.com/support-services.

FOR MORE INFORMATION, VISIT CRADLEPOINT.COM/IBR200 OR CONTACT SALES TO REQUEST A FIELD TEST.