cradlepoint

COR IBR200

Solution: NetCloud Service for IoT ▪ **Application:** Surveillance, Digital Signage, Kiosks/ATMs, M2M Applications

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

The NetCloud Service for IoT includes:

— NetCloud management & control service with branch-specific capabilities

— 24x7 support & limited lifetime warranty

— Customer choice of purpose-built hardware

— Option to purchase add-on plans for Advanced functionality

Key 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

— 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 & troubleshoot remotely

Secure & Protect

— VPN & stateful firewall to protect sensitive data

— Create encrypted & perimeter-secured overlays that protect IoT devices & isolate them from other networks with NetCloud Perimeter

Extend & Customize

— Router SDK: Support unique applications with custom scripts running on the router

— NetCloud API: Utilize router data while maintaining single-pane-of-glass network management

Quick Specs

Enterprise Grade LTE Modems	Embedded Cat 1 LTE 10 Mbps Modem (plus DC-HSPA+ fallback for AT&T)
SIM-Based Auto-Carrier Selection	No
Ports (LAN / WAN)	1 LAN 10/100
Wireless Broadband Technology	LTE-only (VZ, SP) 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

NetCloud Service Plans with the COR IBR200

Package	Part Numbers
North America: NetCloud IoT Gateways Essentials	TZx-020010M-VNN TZx-020010M-ANN TZx-020010M-SNN
Europe (EU): NetCloud IoT Gateways Essentials	TZx-020010M-EWM
Asia-Pacific (AP): NetCloud IoT Gateways Essentials	TZx-020010M-PWM
All SKUs: NetCloud IoT Advanced Plan Upgrade	TZx-NCADV

Z = TA or TB; x = 3 or 5 years

Comprehensive 24x7 Support & Limited Lifetime Warranty

Cradlepoint's all-inclusive NetCloud Service Plan includes limited lifetime hardware warranty and global 24x7 enterprise-class support (phone support: 24-hour weekdays with emergency response on weekends; web: 24x7, chat: 24x5). With comprehensive support and warranty, Cradlepoint solutions are designed to keep networks secure, problem-free, and operationally efficient. Learn more at cradlepoint.com/support-services

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