



Cradlepoint COR IBR350

Compact, M2M Gateway for Kiosks, ATMs and Digital Signage

The Cradlepoint COR IBR350 Series is an affordable, compact, high performance 4G LTE gateway designed for mission critical connectivity to the Internet of Things. Ideal for connecting M2M applications like kiosks, ATMs, and digital signage, this cloud-managed solution allows organizations the ability to scale deployments quickly and manage their distributed networks easily.

With a carrier certified, integrated modem for enterprise-grade availability, the COR IBR350 delivers high-speed connectivity with a form factor and feature set suited for the Internet of Things. Cradlepoint's industry leading Modem Health Management (MHM) optimizes modem connectivity, defining the industry standard for reliability in cellular routing. Using Enterprise Cloud Manager, network administrators have the ability to configure, monitor and manage their deployments through the cloud.



FEATURES:

- + Cloud-managed for remote management, configuration, and monitoring
- + Integrated 4G LTE modem for enterprise-grade connectivity
- + Compact form factor
- + 10/100 Ethernet port
- + Modem Health Management (MHM) to optimize modem connectivity
- + Purpose-built for PCI Compliance in distributed network architectures
- + IPSec VPN Tunneling, GRE
- + NAT-less routing, Virtual Server/ Port Forwarding, IPv6
- + XLTE Support (IBR350L-VZ only)



BENEFITS

INCREASE BANDWIDTH

- + High-speed 4G LTE for the most demanding applications
- + Modem Health Management (MHM) to ensure always-on connectivity
- + XLTE support for more coverage

MANAGE REMOTELY

- + Robust analytics to manage performance, data, and usage
- + Configure, monitor, and manage remotely
- + Create real-time alerts to monitor network availability

DEPLOY QUICKLY, SCALE, AND LOWER INSTALLATION COSTS

- + Increase speed to deployment with “zero-touch” configuration at installation
- + Integrate easily into physical spaces with small form factor

SECURE AND PROTECT

- + Stateful firewall to protect sensitive data
- + IPSec VPN Tunneling, GRE
- + NAT-less routing, Virtual Server/Port Forwarding, IPv6
- + Designed for PCI 3.0 compliant network architectures

PROTECT YOUR INVESTMENT: 24/7 SUPPORT

Keep deployments running with less time and effort. The CradleCare Support Agreement gives IT professions access to a dedicated Cradlepoint Support Engineer, who provides consultation on network design, works with multiple parties – including wireless operators – to triage and address issues, and to serve as one point of contact with guaranteed response times.

COR IBR350 SPECIFICATIONS

	COR IBR350	L	P2
WAN/LAN	WAN/LAN via ETHERNET	0/1	0/1
	WIRELESS BROADBAND TECHNOLOGY	LTE	HSPA+
	CARRIERS SUPPORTED	VZ	AT, GN, RoW
	MODEM ANTENNAS & EXTERNAL PORTS	2 SMA MODEM	2 SMA MODEM
	24X7 MODEM CONNECTION VERIFICATION	•	•
	DATA USAGE MANAGEMENT & ALERTS	•	•
	DIGITAL GPIO	No	No
	SERIAL PORT	No	No
	Wi-Fi TECHNOLOGY	No Wi-Fi	No Wi-Fi
MANAGEMENT	EASY WEB-BASED LOCAL MANAGEMENT	•	•
	ENTERPRISE CLOUD MANAGER	•	•
	SNMP MANAGEMENT	V 1, 2c, 3	V 1, 2c, 3
	COMMAND LINE INTERFACE OVER SSH	•	•
	SMS SUPPORT	• ⁷	• ⁷
ADVANCED FEATURES	FAILOVER/FAILBACK/LOAD BALANCING	No	No
	IPv6 SUPPORT	•	•
	ADVANCED QoS	•	•
	RADIUS OR TACACS+ ADMINISTRATIVE AUTH	•	•
	802.1x ETHERNET PORT SECURITY	•	•
	IPSEC VPN TERMINATION & GRE TUNNELING	2	2
	NEMO/DMNR SUPPORT ⁹	•	•
	802.1q VLAN SUPPORT	•	•
	LAN/WAN AFFINITY	No	No
GPS	No	No	
HARDWARE & CERTIFICATIONS	SIZE, WEIGHT, MATERIAL	3 x 3.7 x 1 in/4oz/PLASTIC	
	SIM SLOTS	1	2
	CERTIFICATIONS	FCC, CARRIER, UL	PTCRB, GCF-CC, FCC, IC, CE, UL, others pending
	VOLTAGE INPUT RANGE	12V	12V
	OPERATING TEMPERATURE	0 to 40C	0 to 40C

⁷ 7 SIM-based models with SIMs that support SMS only, additional SMS charges may apply;
⁹ Requires Extended Enterprise License

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