

Cradlepoint COR IBR350

Compact, M2M Gateway for Kiosks, ATMs & 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 NetCloud Manager, network administrators have the ability to configure, monitor and manage their deployments through the cloud.



Applications:



Cameras



Digital Signage



Parallel Networking



Kiosks

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

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
- + Monitor network availability with real-time alerts

DEPLOY QUICKLY, SCALE, & LOWER INSTALLATION COSTS

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

SECURE & 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

Quick Specs

WAN/LAN	WAN / LAN via ETHERNET	0 / 1
	WIRELESS BROADBAND TECHNOLOGY	LTE
	CARRIERS SUPPORTED	VZ
	MODEM ANTENNAS & EXTERNAL PORTS	2 SMA MODEM
	24X7 MODEM CONNECTION VERIFICATION	•
	DATA USAGE MANAGEMENT & ALERTS	•
MANAGEMENT	DIGITAL GPIO	No
	SERIAL PORT	No
	WIFI TECHNOLOGY	No WiFi
	EASY WEB-BASED LOCAL MANAGEMENT	•
	NETCLOUD MANAGER	•
ADVANCED FEATURES	SNMP MANAGEMENT	V 1,2c,3
	COMMAND LINE INTERFACE OVER SSH	•
	SMS SUPPORT	• ⁷
	FAILOVER / FAILBACK / LOAD BALANCING	No
	IPv6 SUPPORT	•
	IP PASS-THROUGH	•
	ADVANCED QOS	•
	RADIUS OR TACACS+ ADMINISTRATIVE AUTH.	•
	802.1X ETHERNET PORT SECURITY	•
	IPSEC VPN TERMINATION & GRE TUNNELING	2
HARDWARE & CERTIFICATIONS	NEMO/DMNR SUPPORT ⁹	•
	802.1Q VLAN SUPPORT	•
	LAN/WAN AFFINITY	No
	GPS	No
	SIZE	3x3.7x1-in
	WEIGHT, MATERIAL	4 oz / PLASTIC
SIM SLOTS	1	
CERTIFICATIONS	FCC, CARRIER, UL	
VOLTAGE INPUT RANGE	12V	
OPERATING TEMPERATURE	0 to 40C	

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

PROTECT YOUR INVESTMENT WITH CRADLE CARE

Keep deployments running with less time and effort. CradleCare Support gives IT professionals 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 serves as a single point of contact with guaranteed response times.

For more information, visit cradlepoint.com/cradlecare.

FOR MORE INFORMATION, VISIT CRADLEPOINT.COM/IBR350.