Cradlepoint COR IBR1100 Series

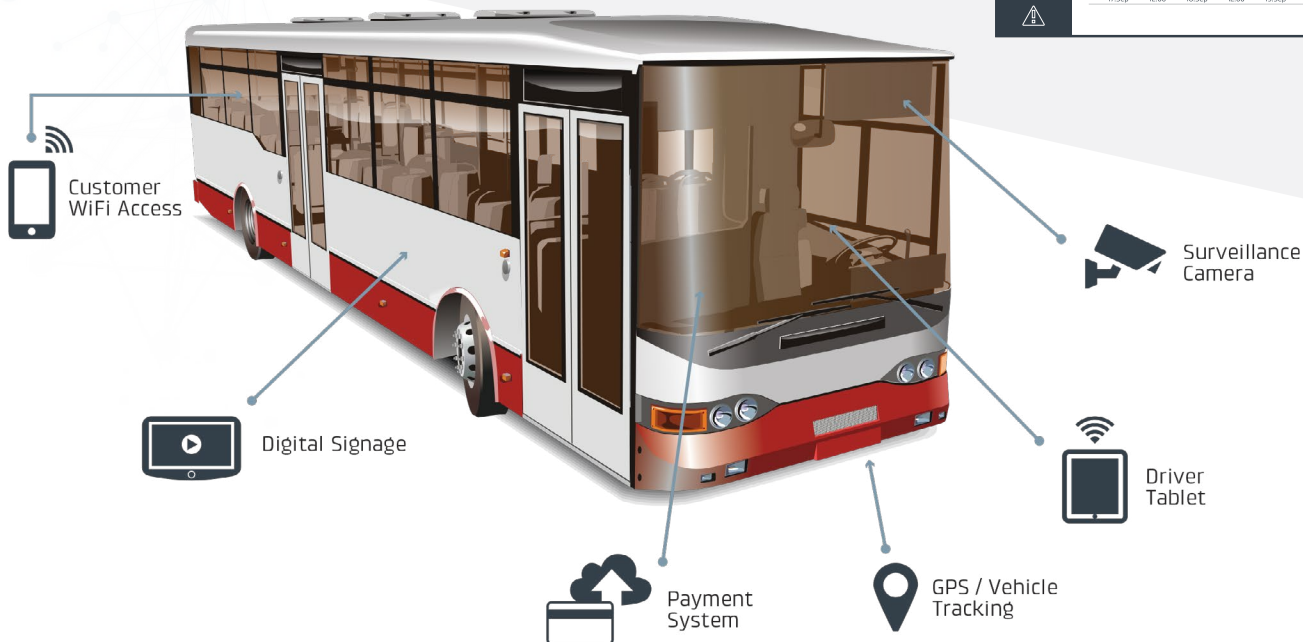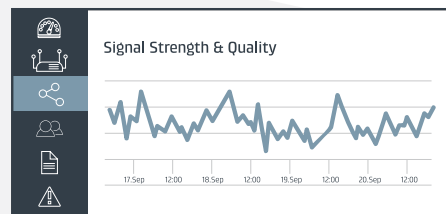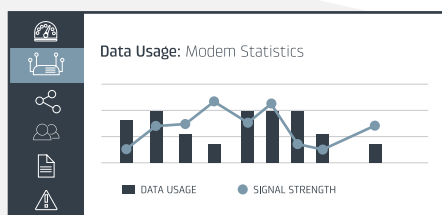**Highly Available, Cloud-Managed Networking for Vehicles**

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Cloud-Managed, Mission Critical LTE Networking

The Cradlepoint COR IBR1100 Series is a compact, ruggedized 3G/4G/LTE networking solution designed for mission critical connectivity in the most challenging environments.

Ideal for in-vehicle networks including police cars, ambulances, and mass transit, this cloud-managed solution provides organizations the ability to scale and manage deployments easily in real time.

With an extensive list of safety and hardening certifications, the COR IBR1100 is engineered to protect against extreme temperatures, humidity, shocks, vibrations, dust, water splash, reverse polarity and transient voltage.

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Enterprise Cloud Manager

Device Location

Name:
Product:
Group:
Approximate Location:

Data Usage: Modem Statistics

▪ DATA USAGE   ● SIGNAL STRENGTH

Signal Strength & Quality

17.Sep   12:00   18.Sep   12:00   19.Sep   12:00   20.Sep   12:00

Customer WiFi Access

Digital Signage

Surveillance Camera

Driver Tablet

Payment System

GPS / Vehicle Tracking

BENEFITS

Increase Network Availability

+ Multi-carrier 4G LTE support with dual SIM capability

+ Dual-modem capability for failover or load balancing

+ Supports Ethernet (T1, DSL, Cable, MetroE), WiFi as WAN, and Metro WiFi

+ Create real-time alerts to monitor uptime

Enhance the Connected Experience

+ Improve the ridership experience with high-speed, highly available connectivity

+ Offer secure, guest WiFi to passengers

+ Enable connected devices like digital signage, drivers' tablets, payment systems, and EMS response systems
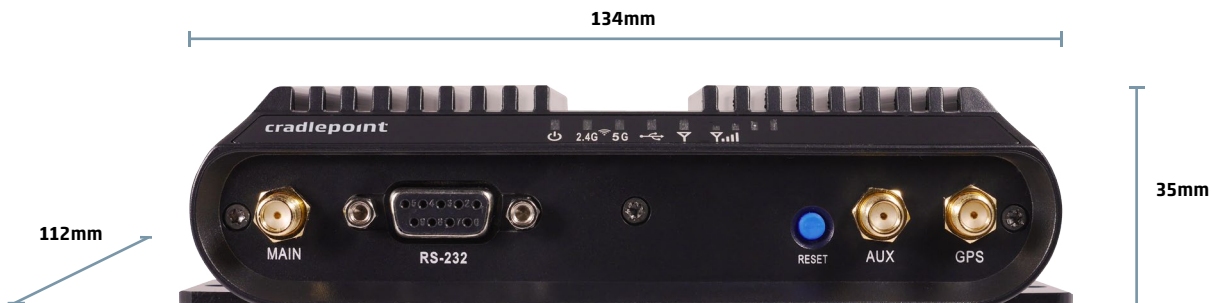
Deploy and Scale Quickly

+ Increase speed to deployment with "zero-touch" configuration

+ Simplify installation with built-in voltage protection and ignition sensing

+ Flexible GPS reporting for easy integration with Automatic Vehicle Location (AVL) systems

Secure and Protect

+ Advanced security, VPN, and stateful firewall to protect sensitive data

+ Designed for PCI compliant network architectures

+ Cloud-managed security and content filtering (CIPA compliant)

KEY FEATURES

+ Cloud-managed

+ Dual-band, dual concurrent WiFi (802.11 a/b/g/n/ac)

+ Ruggedized for vibration, shock, dust, splash & humidity

+ Dual-modem dock (optional)

+ Ignition sensing

+ Certified 3G/4G/LTE enterprise-grade internal modems

+ Software defined radio supports multiple carriers (Gobi)

+ Built-in transient and reverse polarity voltage protection

+ 9-36 DC voltage input range

+ Integrated temperature sensor

+ Active GPS support

+ Certified on all major carriers

+ Non-WiFi versions available

+ 3 year warranty

134mm

112mm

35mm

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2.4G 5G

MAIN   RS-232   RESET   AUX   GPS

Mission-Critical Networking for the Most Challenging Environments

EMS / First Responders / Fleets

Mining & Gas

Utilities

Digital Signage

COR IBR1100 SERIES DUAL-MODEM DOCK
Increase Availability. Augment Bandwidth.

Cradlepoint's dual-modem dock for the COR IBR1100 series provides flexibility in deployment with additional bandwidth or failover capability across multiple carriers. Wireless-to-wireless failover ensures mission critical applications stay online when you need them the most. A second modem can also be used to augment bandwidth for applications like passenger WiFi, video or cloud access to ensure an ideal quality of experience. Engineered for commercial vehicles and first responders, the modular design provides the ability to future proof as your network grows or new services like Band 14 for public safety are developed.

+ Software-defined radio

+ Multi-carrier support

+ Seamless integration with IBR1100 Series

+ Band 14 ready

+ Support for all Cradlepoint 3G/4G/LTE MC400 modems

Call, email, or visit Cradlepoint.com/CORIBR1100 to learn more:

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