Corporate Armor For more information, please call 877.449.0458, or email us at Sales@CorporateArmor.com.

Shop Now

Cradlepoint COR IBR600 Series

Integrated Broadband Routers

The Cradlepoint COR IBR600 Series is built for your M2M network. The COR IBR600 Series is an affordable, highly featured compact router with an embedded modem designed for critical business and enterprise applications that require 24/7 connectivity.

With its compact size, sleek metal case, mounting bracket, and external mobile broad-band and WiFi* (IBR600 only) antennas, the Cradlepoint COR IBR600 Series is ideal for use in high-availability portable or fixed applications like ATMs, kiosks, surveillance, vehicles, etc.

Cradlepoint COR provides instant network connectivity with a built-in modem—just add a mobile broadband plan or insert an activated SIM (2FF) and go. It also supports traditional wired data networks like DSL, cable, or T1 for maximum network flexibility. Business-continuity features like failover/failback come standard in Cradlepoint COR. When configured for failover, COR detects network failures and seam-lessly switches over to a secondary WAN—keeping your network online.

The Cradlepoint COR IBR600 Series provides VPN end-point functionality, VLAN support, IPv6 support, multiple remote management methods including SMS, modem data usage management and alerts, GPIO support, USB-to-serial console passthrough support for out-of-band management of connected devices, and the ability to be part of a PCI-DSS compliant solution. It allows for secure access to company networks for enterprise applications and provides a secure way to transmit sensitive data to and from a remote site.

THE HEART OF YOUR M2M NETWORK

- For use in 24/7 business-critical installations such as ATMs, kiosks, surveillance, vehicles, etc.
- WiFi* (IBR600) and no-WiFi (IBR650) options available Wireless 2x2 MIMO “N” WiFi (802.11 b/g/n)*
- Increase your network availability with WiPipe™-powered automatic failover and failback
- Several models available with 4G and/or 3G support for US and international carriers
- Certified for shock and vibration in accordance with MIL STD 810G and SAE J1455—be confident in the device’s ability to survive challenging environments, including vehicles
- IPsec VPN termination (tunnel, NAT-T, and transport) with GRE support and site-to-site dynamic VPN with NHRP
- Create a custom-branded hotspot with our captive portal
- Supports both wireless and wired Internet connections (two Ethernet ports for either LAN/LAN or WAN/LAN)
- feature (include ToS, advertisements, etc.)*
- Standalone active GPS support on -PWD models (1x1 “N” WiFi support)*

*WiFi is only supported on IBR600 models

GO TO **CRADLEPOINT.COM/IBR600** TO LEARN MORE.

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FEATURES

INTERNET ACCESS AND DEVICE CONNECTIVITY

- Includes integrated 3G/4G modem (see attached for options and specifications)
- 2 Ethernet LAN/WAN ports for Ethernet-enabled devices or landline Internet
- Wireless 2x2 MIMO "N" WiFi (802.11 b/g/n)*
- Supports up to 64 WiFi connections at a time*
- Two SSIDs (with individual security, bandwidth limits, and QoS settings; separate critical traffic or create a public WiFi hotspot)*

SECURITY

- IPsec VPN (up to 5 concurrent sessions) and GRE Tunneling option, alsosupports passthrough VPN connections (IPsec, L2TP, PPTP)
- Layer 2 Tunneling Protocol (L2TP)**
- WEP, WPA, WPA2, WPA2 Enterprise with AES encryption for secure WiFi*
- 802.1Q VLAN support to isolate, segment and secure network traffic
- SPI (stateful packet inspection) firewall and NAT (network address translation) to prevent unwanted access to connected computers
- Zone-based firewall
- Variety of security features (URL filtering, IP & traffic filtering, DMZ, port forwarding) for safer Internet access
- Advanced security mode and reporting to facilitate PCI-DSS compliance

FLEXIBILITY

- First-time and advanced setup wizards for easy, swift, and secure setup
- Remote management with Cradlepoint Enterprise Cloud Manager
- Multi-Carrier Software-Defined Radio with LPE models
- SNMP v1/2c/3, CLI over SSH, and SMS
- IP passthrough support provides 3G/4G-to-Ethernet adapter
- Create a WiFi hotspot with a captive portal (terms of service, ads, etc)*
- Network failover support & load balancing
- GPIO for additional hardware control, serial console available (USB-to-serial)
- LAN/WAN affinity to assign specific LAN traffic to a WAN
- Enterprise routing protocols:** BGP, OSPF, RIP
- VRRP for enterprise router redundancy**
- GPS NMEA GGA, VGT, and/or RMC sentence support
- IPv6 support
- Advanced APN management
- Network Mobility (NEMO) support for session continuity in mobile networks**
- Roaming control and ability to force 3G or 4G bands

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.

*WiFi is only supported on IBR600 models
**Requires an Extended Enterprise License

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