



COR IBR600B/C Series

Integrated Broadband Routers

The Cradlepoint COR IBR600B/C Series are semi-ruggedized, cloud-managed LTE routers built for IoT, M2M, and industrial networks. With an embedded modem, the Cradlepoint COR IBR600B/C Series is ideal for use in high-availability portable or fixed applications such as surveillance cameras, digital signs, oil and gas monitoring, and Parallel Networking. (WiFi is available on IBR600B/C models.)

Cradlepoint NetCloud Manager enables zero-touch deployment, remote management and reporting, and NetCloud Perimeter to provide reliable perimeter security for IoT and M2M device networks that can be difficult to secure with traditional networking methodologies.

Cradlepoint COR IBR600B/C Series IoT routers are sold in all-inclusive NetCloud Solution Packages for IoT and M2M applications.

NetCloud Solution Packages include:

- + Award-winning remote cloud management & network intelligence with **NetCloud Manager**
- + Secure IoT networking with **NetCloud Perimeter** for perimeter-secured overlay networks
- + **24x7 support & limited lifetime warranty**



Applications:



Surveillance



Digital Signage



Monitoring



Parallel Networking

KEY HARDWARE FEATURES

- + B Series: Embedded 150 Mbps 4G LTE modem with dual SIMs; supports Verizon, AT&T & T-Mobile in the U.S. & all Canadian carriers
- + C Series for U.S.: Embedded 100 Mbps 3G/4G/LTE modem with dual SIMs; supports Verizon & Sprint with EVDO fallback
- + C Series for Europe & APAC: Embedded 150 Mbps 4G LTE modem with dual SIMs; supports all carriers in these regions
- + SIM-based Auto-Carrier Selection for flexibility & faster deployments*
- + High network availability with automatic failover & fallback to keep your network online 24x7
- + WiFi & non-WiFi versions available
- + Certified for shock & vibration in accordance with MIL STD 810G & SAE J1455

NETCLOUD PLATFORM FEATURES

- + Cloud-managed for ease of deployment, remote management & reporting
- + Includes NetCloud Perimeter for reliable IoT & M2M network security

*B Series & International C Series. U.S. C Series is Software-Defined.

Benefits

INCREASE NETWORK AVAILABILITY

- + Embedded 4G LTE with HSPA+ fallback ensures connectivity anywhere (EVDO fallback on C Series)
- + Supports Ethernet WAN (T1, DSL, Cable, MetroE), WiFi-as-WAN & Metro WiFi*
- + Dual-modem capable for failover or load balancing
- + 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

- + Advanced security, VPN & stateful firewall to protect sensitive data
- + Cloud-managed security & content filtering (CIPA compliant)
- + Create encrypted & perimeter-secured overlays that protect IoT devices & isolate them from other networks

EXTEND & CUSTOMIZE

- + COR Extensibility Dock: add a second modem
- + Router SDK: Support unique applications with custom scripts running on the router
- + NetCloud Manager API: Utilize router data while maintaining single-pane-of-glass network management

QUICK SPECS	
Supports LTE Advanced	With second modem in Extensibility Dock
Auto Carrier Switching	Yes, for supported carriers**
Ports (LAN / WAN)	2 / 2 (1 GigE), +2 with Extensibility Dock
Enterprise-Grade Modem	Certified embedded 4G LTE with HSPA+ fallback†
Wireless Broadband Technology	4G LTE / HSPA+
WiFi	802.11 b/g/n*
GPS	C = Passive GPS only; B = None
SIM Slots	2
Housing	Semi-ruggedized
Operating Temperature	-4°F to +140°F (-20°C to 60°C)
GPIOs	2 + 4 with 9-wire GPIO cable
Ignition Sensing / Sleep Mode	Yes
Shock & Vibration Certified	In accordance with MIL STD 810G & SAE J1455

*WiFi on IBR600B/C Series only

**Software-Defined Radio only on U.S. IBR600C

†Plus EVDO fallback on certain 600C models

Solution Packages with the COR IBR600B & C Routers

Solution Package	Part Numbers
North America:	
NetCloud Essentials for IoT Routers	TAX-6x0BLP4-NNN TAX-600CLP4-(VZ, AT, SP, GN)
Europe:	
NetCloud Essentials for IoT Routers (EU)	TAX-600C150M-EWM
Asia-Pacific:	
NetCloud Essentials for IoT Routers (AP)	TAX-600C150M-PWM
All Regions:	
NetCloud Advanced for IoT Routers (Prime)	TAX-NCADV

x = 1, 3, or 5 years

Comprehensive 24x7 Support & Limited Lifetime Warranty

24x7 support is included in all NetCloud Solution Packages (phone support: 24 hour weekdays with emergency response on weekends; web: 24x7, chat: 24x5). IT professionals have access to networking experts who can expedite issue resolution and help maximize operational efficiency. When your applications are mission-critical, you're covered by Cradlepoint Global Support and limited lifetime hardware warranty. For more information, visit cradlepoint.com/support-services.

FOR MORE INFORMATION, VISIT CRADLEPOINT.COM/IBR600B OR CRADLEPOINT.COM/IBR600C.