

Data Sheet

IBR600C Series Router

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The Cradlepoint IBR600C Series Router for IoT networks is a semi-ruggedized, cloud-managed LTE router, built for IoT and M2M applications. They provide a resilient, LTE connection ideal for use in high-availability, portable, or fixed uses. The IBR600C Series is available with IoT NetCloud Service Plans, which provide features optimized for each unique deployment.

Semi-Ruggedized IoT Solution

When coupled with the NetCloud IoT service plan, the IBR600C router provides a compact semi-ruggedized 4G LTE router solution for connecting and protecting IoT devices at scale. It is ideal for use in high-availability portable or fixed applications such as surveillance cameras, digital signs, oil and gas monitoring, and parallel networking. With an extensive list of features, it can be confidently deployed in the field, in buildings, or in embedded systems to deliver complete visibility, security, and control of connected devices anywhere.

Robust Cloud Managed IoT Solution

For organizations requiring robust connectivity for IoT networks — with installed routers numbering from hundreds to many thousands — Cradlepoint's NetCloud Service for IoT with the IBR600C router provides a comprehensive cloud managed network solution. When coupled with advanced IoT features, it provides troubleshooting and diagnostics with in-band and out-of-band management, extensive analytics and insights, and extensibility and integrations such as Microsoft Azure IoT Central. Cradlepoint's NetCloud-managed IoT endpoints can be rapidly deployed and easily scaled to accommodate the diverse requirements of organizations.

Notable Features

- Define policies through centralized, cloud-based management for easy deployment at scale.
- Gain fast, reliable connectivity with an embedded Cat 4 modem with dual SIM support.
- Expand working radius and IoT connectivity with secure, enterprise class Wi-Fi.
- Provide a semi-ruggedized, portable solution capable of enduring harsh environments.
- Utilize Configurable GPIO ports and NetCloud Integrations for IoT applications.
- Customize and extend NetCloud Service functionality with NetCloud SDK and API.



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