

IoT Gateway – CAN

The **IoT Gateway – CAN** is an industrial communication gateway designed to bridge CAN-based field devices with higher-level monitoring, control, and IoT platforms. It enables reliable high-speed CAN data acquisition with industrial isolation, ensuring safe and stable operation in demanding environments.

Key Features

- **CAN Bus Support:** Fully compatible with standard CAN bus protocols, enabling seamless connection to CAN-based sensors, controllers, and equipment.
- **Up to 1 Mbps Data Rate:** Supports high-speed CAN communication up to 1 Mbps for real-time data transfer and monitoring.
- **Industrial Isolation:** Built-in electrical isolation protects against noise, ground loops, and voltage transients in industrial installations.
- **Reliable Industrial Design:** Engineered for continuous operation in harsh industrial and automotive environments.

Typical Applications

This gateway is ideal for industrial automation, automotive systems, machine monitoring, robotics, energy systems, and Industrial IoT applications requiring reliable CAN bus connectivity and data integration.