

# 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.