

# IoT Gateway – UART

The **IoT Gateway – UART** is an industrial communication gateway designed to connect legacy serial devices to modern automation and IoT platforms. With support for RS232 and RS485 interfaces, it enables stable and reliable serial data exchange while extending the life of existing equipment.

## Key Features

- **RS232 / RS485 Support:** Compatible with standard UART-based serial interfaces for wide device interoperability.
- **Legacy Device Integration:** Enables seamless integration of older serial-based equipment into modern automation and IoT systems.
- **Stable Serial Communication:** Designed for noise-resistant and reliable data transmission in industrial environments.
- **Industrial-Grade Design:** Built for continuous operation in harsh industrial conditions.

## Typical Applications

This gateway is ideal for upgrading legacy machines, serial device networking, industrial automation, building management systems, and Industrial IoT deployments requiring dependable UART-based communication.