

IoT Gateway



e-F@ctory

IBHsoftec

TeamViewer
Internet of Things

The IoT Gateway is a module of the MELSEC iQ-R PLC series. This industrial hardware can access data from various automation devices and make them available to the enterprise world.

The configuration is carried out via an intuitive web interface or Windows software (free of charge). The IoT Gateway uses the pre-installed software of our e-F@ctory partner IBHsoftec.

Secure remote access can be realised via integrated TeamViewer functions.

No PC is required in the plant, only a TeamViewer IoT licence.

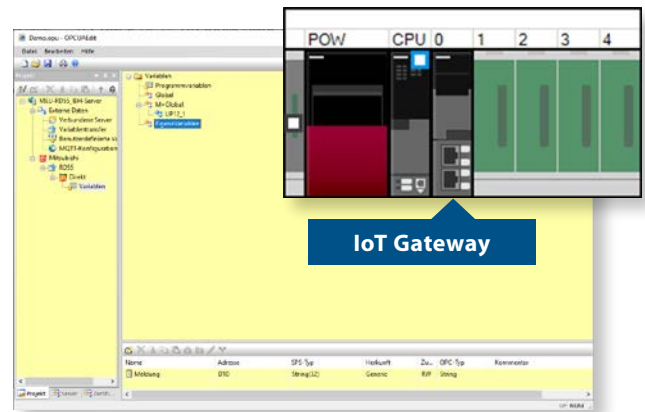
IoT Gateway – Product introduction

IoT Gateway Specifications

- OPC UA server for easy connection to MES and ERP systems
- OPC UA Client for horizontal machine-to-machine-communication with other OPC UA servers
- 2 Ethernet ports with firewall for physical and secure separation between process- and IT-level
- Scalable security levels, exchange of digitally signed certificates
- Administration via web browser or Windows software
- Historical data according to OPC UA specification on SD card
- Other popular Networks and Modbus connections (Ethernet)
- MQTT connection
- Secure Microsoft Azure IoT Hub connectivity
- Support of Mitsubishi Electric controllers MELSEC iQ-R, iQ-F, QnA and L series, MELFA robots, Mitsubishi Electric inverters and CNC
- Remote maintenance with TeamViewer IoT (license excl.)

Integration

iQ platform variables can be integrated directly and are available as OPC UA variables. The robots support the OPC UA companion specification for robots.



iQ-R system configuration

DESCRIPTION	NAME	ORDER CODE
PLC iQ-R OPC UA Server/Client, MQTT, Modbus, TeamViewer	IoT Gateway	605529

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Version check

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