

AION IO-LINK MIOTY ADAPTER GENERAL DESCRIPTION DE



The AION IO-Link mioty adapter enables the wireless integration of existing IO-Link sensors into modern IoT and IIoT applications. It acts as a bridge between industrial IO-Link sensors and the mioty® wireless network, without requiring any modifications to the existing sensors or additional cabling.

By connecting any IO-Link-enabled sensors—such as those for pressure, temperature, level, or flow—machine and process data can be centrally collected, monitored, and analyzed.

FEATURES

- mioty®, LoRaWAN® available upon request
- Adapter for connecting IO-Link sensors with wireless data transmission
- Seamless integration into existing IO-Link structures
- IP69k, -25°C to 85°C, optionally with IP67-rated temperature and relative humidity sensors
- IO-Link decoding in the cloud (not directly on the sensor)
- Compact design
- 2 x M12, Vin = 24V

EXAMPLE APPLICATIONS

- Smart Factory Automation: Monitoring of machines, systems, and production goods
- Predictive Maintenance: Vibration, temperature, and condition data monitoring
- Remote Monitoring: Transmits sensor data from hard-to-reach areas
- Retrofitting: Existing plants, brownfield, and greenfield applications
- Process Industry: Process data, especially in harsh and remote areas
- Smart City: Integration of industrial IO-Link sensors into smart city projects

VERSIONS

ITEM CODE

S-AION-MIOTY-IOL

FEATURES

INDUSTRIAL Aion IP69k IO-Link to mioty
Adapter/bridge

