

IO-Link Digital Communication with Compact Hygienic Measurement Transmitters



Increase visibility into your food and beverage processes with more information from your devices through the Rosemount™ IO-Link architecture.

IO-Link is a standardized technology (IEC 61131-9) designed with simplicity in mind for fast configuration, commissioning, and wiring. IO-Link systems consist of an IO-Link master, IO-Link enabled devices, unshielded 3- or 5-conductor standard cables, and an engineering tool for configuring and assigning parameters. Producers can gain critical process insights about their operations to maximize productivity in their facility.

ROSEMOUNT IO-LINK ASSISTANT

- Communication and configuration software designed to access device parameters and configure instruments to match process requirements
- Devices can be configured through single-point configuration using a Rosemount IO-Link USB Communicator or multi-point using a Rosemount IO-Link Master
- Dashboard provides a real-time view of the process data

ROSEMOUNT IO-LINK USB COMMUNICATOR

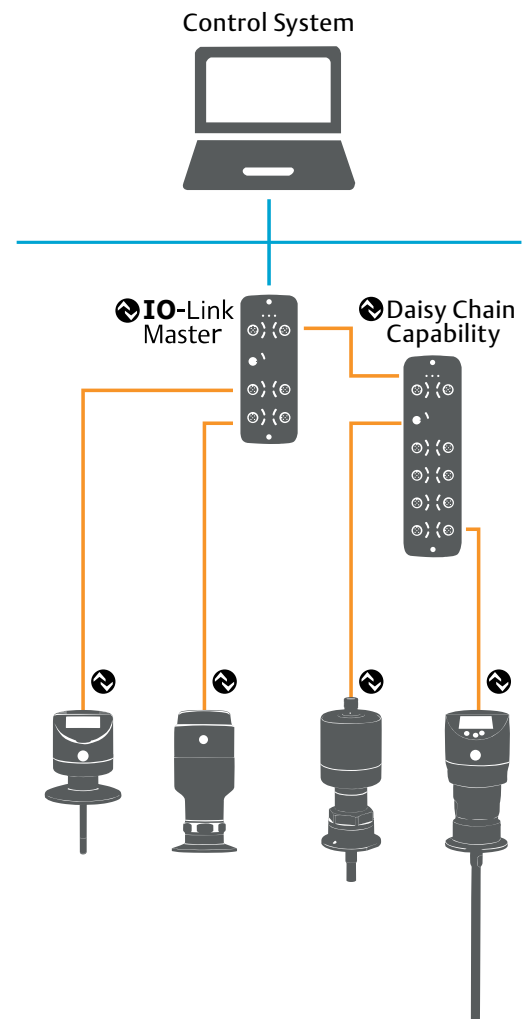
- Enables single-point configuration
- Designed to connect IO-Link enabled devices to a PC
- Supplies power to IO-Link enabled devices via USB

ROSEMOUNT IO-LINK MASTERS

- Enable data exchange between IO-Link devices or instruments and a control system
- Multiple devices can be connected with inputs ranging from 4 to 8 port configurations
- Data is converted to either EtherNet/IP or PROFITNET for integration with the control system
- Daisy-chain IO-Link Masters to allow more devices to communicate with the control system using one cable

ROSEMOUNT IO-LINK ENABLED DEVICES

- IO-Link is available on the Rosemount 326L Level - Guided Wave Radar, 1408H Level Non-Contacting Radar, 326T Temperature, and 327T Temperature Transmitters
- Instruments can be connected to Rosemount IO-Link Masters using a standard, unshielded cable up to 65 ft (20 m) long



For more information visit
www.Emerson.com/RosemountFoodandBeverage



Compact Hygienic Measurement Transmitter Series Features

The compact hygienic series includes the Rosemount 326P Pressure, 326L Level - Guided Wave Radar, 1408H Level Non-Contacting Radar, 326T Temperature, and 327T Temperature Transmitters.

- Designed and optimized for food and beverage applications
- Compact form factor, allowing for mounting in tight spaces and small vessels
- Simple installation and set up enables processes to get online quickly
- Multiple, modular hygienic process connections provide flexibility for tank and pipes
- Transmitters are IP69K rated and can withstand harsh external washdowns



HYGIENIC ACCESSORIES

ADAPTERS	CABLES	PROBES
1.5" Triclamp®, 2.0" Triclamp, D50 Weld-in Adapter, DIN 11851 DN32, DIN 11851 DN40, DIN 11851 DN50, Varivent® Type F, Varivent Type N, Universal RD52	M12 Female to Flying Leads M12 Female to Male Available in various lengths, up to 164 ft (50 m)	Probe lengths from 5.9 in (150 mm) up to 78.7 in. (2000 mm)
Fit for: 326P, 326L, 1408H, 327T	Fit for: 326P, 326L, 1408H, 326T, 327T	Fit for: 326L

EMERSON'S PORTFOLIO OF HYGIENIC INSTRUMENTS AND SOLUTIONS

PRESSURE	LEVEL	TEMPERATURE	WIRELESS
Transmitters & Remote Seals	Continuous & Point	Transmitters & Sensors	Transmitters & Infrastructure
			
ANALYTICAL	PACKAGING SOLUTIONS	FLOW	LIFECYCLE SERVICES
Transmitters, Analyzers & Sensors	Inline Leak Detection	Coriolis & Magnetic	Training & Support
			

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00807-0100-4118_RevAA

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