IO-Link masters and modules

Enabling unmatched speed, accuracy and usability



A new definition of performance

Our industry-leading IO-Link sensors, IO-Link masters and modules set the benchmark for world-class automation

Stay ahead with cutting-edge IO-Link technology

From inductive sensors to encoders, our solutions meet the latest standards and provide additional data for building smart, future-proof machines

See what the sensor is seeing

The Baumer Sensor Suite is the most intuitive software for parametrizing your IO-Link sensors

Your IO-Link partner

As your trusted partner, we offer expert guidance, tailored trainings, and seamless integration support for your IO-Link application

IO-Link masters, converters and hubs enable maximum performance of all IO-Link sensors and actuators:







IO-Link Master

IO-Link masters drive IO-Link devices and initiate IO-Link communication for the bi-directional exchange of data with the PLC.

Technical data	
Cycle time	400 µs
Power supply	4 A per port (Class A+B)
Communication interface	PROFINET, EtherCAT, EtherNet/IP, OPC UA, MQTT, JSON
Degree of protection	IP67

www.baumer.com/master

IO-Link Converter

Converters offer a plug-and-play solution for efficiently integrating analog sensors and actuators into the IO-Link network.

Technical data	
Cycle time	Up to 1.6 ms
Precision	Single channel: 0.1% Multi channel: 0.3%
Communication interface	IO-Link
Degree of protection	IP67

www.baumer.com/converter

IO-Link Hub

IO-Link hubs allow the connection of classic sensors and actuators with switching signals (DIO).

Technical data	
Cycle time	Up to 1 ms
Communication interface	IO-Link
Degree of protection	IP65, IP67

www.baumer.com/hub

You can find the matching connection option for your sensor, master, converter or hub in our comprehensive cable portfolio.

Baumer
Passion for Sensors

More information at:
www.baumer.com/connectivity