



IO-Link

1-Port USB Master

Overview

Modern sensors and actuators are equipped with small but powerful microprocessors that make possible to introduce advanced features like remote parameterization and diagnostics. However, those features are normally not accessible from the top-level fieldbus infrastructure.

IO-Link, the new bi-directional, digital, point-to-point communication standard (IEC 61131-9), offers a standardized mapping of advanced sensor and actuator features into the control engineering tool environment.

The 1-Port USB Master is ideally suited for PC-based applications. It uses the STMicroelectronics L6360 transceiver chip. The included Windows based graphical user interface, reads IO-Link device descriptor (IODD) files and offers an easy way to connect to all kind of IO-Link devices.

Deliverables

- 1-Port USB IO-Link Master
- 24V power supply
- IO-Link Control Tool
- USB cable (Type B)

Usage

- Simple evaluation of devices
- Engineering support
- Device testing



IO-Link 1-Port USB Master. Universal, smart, easy.

1-Port USB Master Features

- Fully compliant with the IO-Link Specification V1.1.2
- All COM-speeds supported
- Data storage supported
- M12 IO-Link connector
- DIN rail mount
- PC software includes:
 - IODD interpreter
 - Process data visualization
 - Event visualization
 - Parameter R/W access
 - IODD menu structure support
 - IODD user role support
 - Socket interface for process data
- Windows DLL available for customized and software based access to the Master

