CODESYS STORE

Data Sheet CODESYS IO-Link Master (for EL/EP6224/AL1030) SL

CODESYS IO-Link Master (for EL/EP6224/AL1030) SL allows end users of a CODESYS enabled controller to use the EL6224 or EP6224 device from Beckhoff or AL1030 from IFM. Then this device operates as an EtherCAT/IO-Link gateway.
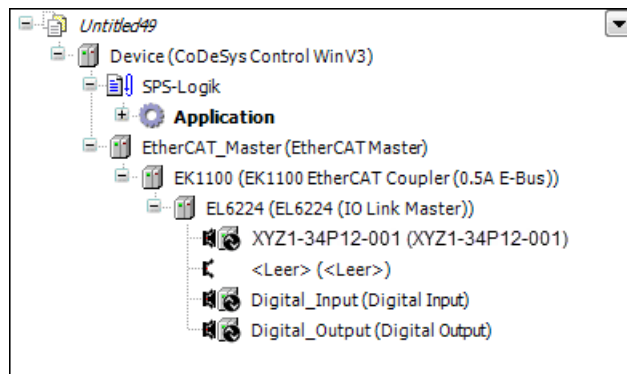
Product description

The product CODESYS EtherCAT IO-Link Master (for EL/EP6224/AL1030) SL provides editors for configuring and parameterizing the IO-Link module. A license is loaded to the controller via the CODESYS Development System to unlock the functionality of the EL6224 directly in the CODESYS runtime environment. The gateway provides four or eight slots for IO-Link modules that can be used after being unlocked. Standard I/O devices or IO-Link devices (installation of *IODD.xml) can be added to the device tree by means of the "Insert device" command.

More information

Architecture

The EL6224 gateway must be inserted into the project tree of the CODESYS Development System below the EK1100 EtherCAT slave. In case of EP6224 or AL1030 the gateway is inserted directly below the EtherCAT master

Functions

- Controller as an IO-Link gateway in an Ethernet-based network
- Installation of IO-Link devices by means of *IODD.xml files
- Integration of IO-Link devices in the device tree
- Automatic detection of connected IO-Link devices
- Dialogue for configuring the EL6224/EP6224/AL1030 settings
- Display of manufacturer information of the IO-Link device
- Mapping of project variables to the inputs and outputs of the IO-Link device

General information

Manufacturer:

3S-Smart Software Solutions GmbH
Memminger Strasse 151
87439 Kempten
Germany

Support:

https://support.codesys.com

Item:
CODESYS IO-Link Master (for EL/EP6224/AL1030) SL
Item number:
2303000008
Sales:

CODESYS Store
https://store.codesys.com

Included in delivery:

- License key

System requirements and restrictions

Programming System	CODESYS Development System V3.5.7.0 or higher
Runtime System	CODESYS Control V3.5.7.0 or higher
Supported Platforms/ Devices	Note: Use the project "Device Reader" to find out the supported features of your device. "Device Reader" is available for free in the CODESYS Store.
Additional Requirements	• Available EtherCAT Master and Ethernet port on the device • WIBU Codemeter support
Restrictions	-
Licensing	License activation optional on CODESYS Runtime Key or CODESYS Soft Key (free of charge component of CODESYS Controls)
Required Accessories	• EtherCAT_IO-Link Terminal EL6224 or EP6224 (Beckhoff) • EtherCAT_IO-Link Terminal AL1030 (IFM) • Optional: CODESYS Runtime Key

Note: Not all CODESYS features are available in all territories. For more information on geographic restrictions, please contact sales@codesys.com.

Note: Technical specifications are subject to change. Errors and omissions excepted. The content of the current online version of this document applies.