

# EtherCAT Starter Kit

with ECX-DIO8, EtherCAT Workbench and EtherCAT Master Stack



## EtherCAT® ready to use package

- Full Version of EtherCAT Workbench, the esd EtherCAT configuration, diagnostic and monitoring tool for Windows
- Demo Version of esd EtherCAT Master Stack
- Digital I/O module ECX-DIO8 as EtherCAT Slave
- Documentation, ESI files and examples on CD

## Easy Start-up of using EtherCAT

- Quick and easy to set up and to put into operation
- Optimal combination of hardware and software components
- All necessary components are contained in delivery

## Cheap entry into EtherCAT Technology for Beginners

The complete package is designed for gaining knowledge and experience with EtherCAT in an application for digital I/O's. After all components are connected and the software is installed on the PC, you can start with the EtherCAT Workbench for first steps in EtherCAT Fieldbus Technology. Really simple!

## EtherCAT Workbench

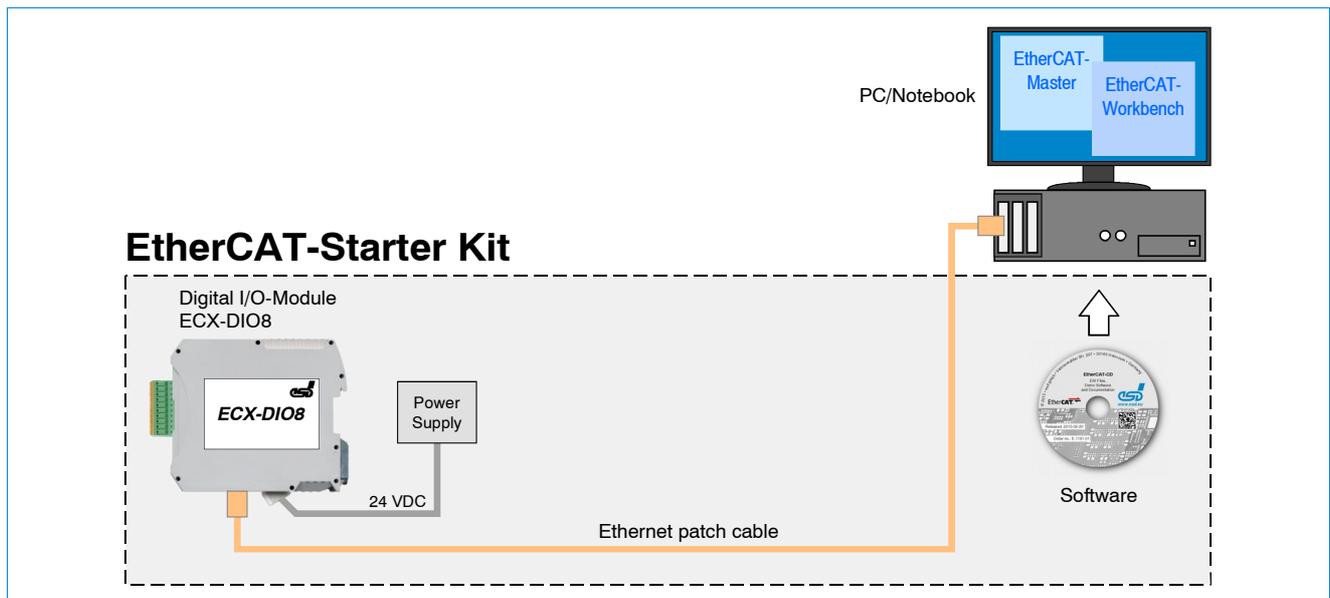
- Full Version of the esd EtherCAT configuration, diagnostic and monitoring tool for Windows
- Built-in EtherCAT Master for online- and offline mode
- Video tutorial shows first steps

## EtherCAT Master Stack

- Demo version of the esd EtherCAT Master Stack for different operating systems and hardware platforms
  - Windows® / x86
  - Linux® / x86 / ARM®
  - QNX® 6.x / x86
  - VXWorks® 6.9 / x86
  - RTX (32-bit); RTX64 (64-bit)
- The Master demo version runs after each start for 30 minutes
- Master example for ECX-DIO8 for easy start
- Upgrade to full version possible
- Additional operating systems and hardware platforms as full version available

## ECX-DIO8

- The ECX-DIO8 module is equipped with 8 digital I/Os, each configurable as input or output.
- 8 LED's reflecting the I/O pin status



## Technical Specifications:

Digital I/O Module ECX-DIO8:	
ECX-ASIC	ET1100
ECX-interface	2 x RJ45, 100BASE-TX, IEEE802.3
Digital I/Os	8 channels, each selectable as input or output
Ambient temperature	0 °C ... +50 °C
Relative humidity	Max. 90 % (non-condensing)

Power Supply	
Input	100-240 VAC / 50-60 Hz / 3 W (EURO plug)
Output	24 VDC / 135 mA

## Scope of Delivery:

- 1x Digital I/O module ECX-DIO8 (order-no.: E.3010.02)
- 1x Power Supply
- 1x Ethernet patch cable
- 1x CD with EtherCAT Workbench, EtherCAT Master demo, ESI files, examples and documentation

## Order Information:

Description	Order No.
EtherCAT Starter Kit (scope of delivery as listed above)	E.1400.02

For detailed information about driver availability for your operating system please contact our sales team.