

Serial-EtherCAT Coupler

echolink one2EtherCAT



echolink one2EtherCAT connects via serial interface various automation components with EtherCAT networks.

For the coupling of serial devices following protocols are available: Modbus, ASCII, RTU, 3964R. Alternatively, customer-specific adjustments can be made.

The simple configuration allows instant connection without additional programming or modification of existing software and hardware.

Therefore all devices without EtherCAT interface can be integrated easy and convenient into the EtherCAT networks.

Specifications:

- ▶ **Power supply:** 10 to 30 V
- ▶ **Dimension [in mm], without connector**
 - H = 100, W = 23, D = 115
- ▶ **Mounting:** DIN rail
- ▶ **Serial interfaces**
 - RS232, RS422, RS485
- ▶ **Baud rate of serial port:**
 - 110 baud to 625 Kbaud
- ▶ **Operating temperature:** 0 °C to 55 °C
- ▶ **Certificates:** CE
- ▶ **Bus connection:** 2 x RJ45
- ▶ **Bus data:** 1024 bytes I/O
- ▶ **Bus baud rate:** 100 Mbaud
- ▶ **Galvanic isolation:**
 - Optional for the serial side
 - Standard on the EtherCAT side

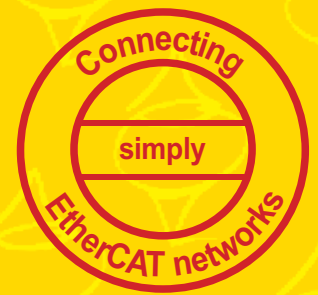
Features:

- ▶ One solution for all devices with serial interface (RS232, RS422, RS485)
- ▶ Compatible with major PLC providers such as Siemens, Schneider, Rockwell, etc.
- ▶ Easy configuration without programming
- ▶ Supports EtherCAT
- ▶ SSI protocol will be supported
- ▶ Integrated isolation on the EtherCAT side
- ▶ Optional custom protocol adaptation
- ▶ A large number of diagnosis LEDs signal the state of the device on the EtherCAT side as well as on the serial side.
- ▶ Suitable for use in cabinet (IP24)

Order data:

echolink one2EtherCAT

Order no.: 200-2110-EC



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