

# Serial-Ethernet Coupler

echolink one2FastEthernet



echolink one2FastEthernet connects via serial interface various automation components with Ethernet 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 Ethernet interface can be integrated easy and convenient into the Ethernet 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:** RJ45
- ▶ **Bus data:** 1024 bytes I/O
- ▶ **Bus baud rate:** 10/100 Mbit
- ▶ **Galvanic isolation:**
  - Optional for the serial side
  - Standard on the Ethernet 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 EthernetIP, UDP, TCP/IP, Modbus TCP, email, Webserver ...
- ▶ SSI protocol will be supported
- ▶ Isolated Ethernet-interface
- ▶ Optional custom protocol adaptation
- ▶ A large number of diagnosis LEDs signal the state of the device on the Ethernet side as well as on the serial side.
- ▶ Suitable for use in cabinet (IP24)

## Order data:

echolink one2FastEthernet

Order no.: 200-2140-FE



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