

Serial-Profinet Coupler

echolink one2Profinet



echolink one2Profinet connects via serial interface various automation components with Profinet 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 Profinet interface can be integrated easy and convenient into the Profinet 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:** 1500 bytes I/O
- ▶ **Bus baud rate:** 100 Mbaud
- ▶ **Galvanic isolation:**
 - Optional for the serial side
 - Standard on the Profinet 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
- ▶ Support of all speeds
- ▶ SSI protocol will be supported
- ▶ Isolated Profinet-interface
- ▶ Optional custom protocol adaptation
- ▶ A large number of diagnosis LEDs signal the state of the device on the Bus-side as well as on the serial side.
- ▶ Suitable for use in cabinet (IP24)

Order data:

echolink one2Profinet

Order no.: 200-2130-PN

Stand: 12.2009



INAT GmbH
Ostendstrasse 50 A
90482 Nuremberg

Phone: +49 911 / 544 27 -0
Fax: 0911 / 544 27 27
Email: info@inat.de

www.inat.de