

# Serial-DeviceNet Coupler

echolink one2DeviceNet

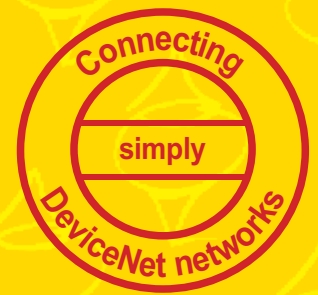


echolink one2DeviceNet connects via serial interface various automation components with DeviceNet networks.

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 DeviceNet interface can be integrated easy and convenient into the DeviceNet 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, DeviceNet
- ▶ **Bus connection:**
  - 5pol. screwplug connector
- ▶ **Bus data:** 255 bytes I/O
- ▶ **Bus baud rate:**
  - Adjustable via DIP-switch
- ▶ **Galvanic isolation:**
  - Optional for the serial side
  - Standard on the DeviceNet 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
- ▶ Complete DeviceNet Slave
- ▶ SSI protocol will be supported
- ▶ Integrated isolation on the DeviceNet side
- ▶ Optional custom protocol adaptation
- ▶ A large number of diagnosis LEDs signal the state of the device on the DeviceNet side as well as on the serial side.
- ▶ Suitable for use in cabinet (IP24)

## Order data:

echolink one2DeviceNet

Order no.: 200-2210-DN

INAT GmbH  
Ostendstrasse 50 A  
90482 Nuremberg

Phone: +49 911 / 544 27 -0  
Fax: 0911 / 544 27 27  
Email: [info@inat.de](mailto:info@inat.de)

[www.inat.de](http://www.inat.de)

