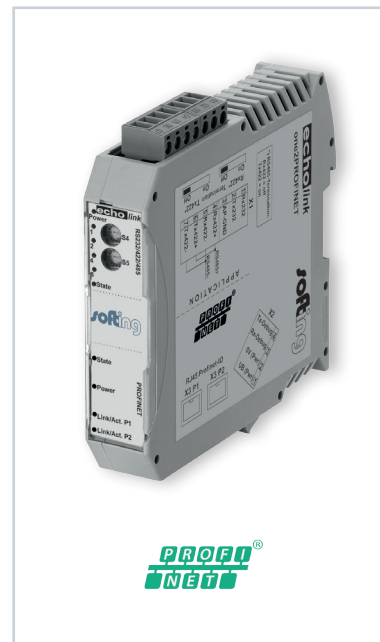
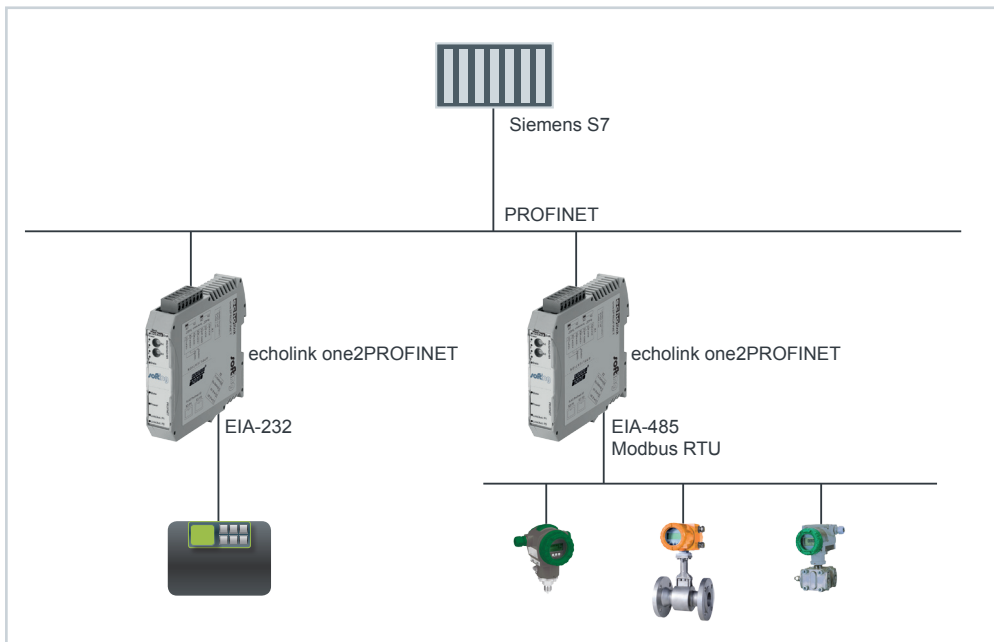


echolink one2PROFINET

Serial Bus Couplers for Connection of Serial Devices to PROFINET

The smart echolink one2PROFINET coupler connects various devices and automation components via their own serial interface with Ethernet-based fieldbuses. echolink one2PROFINET implements different interfaces.



One Common Interface to Connect Serial Devices with PROFINET

- Easy to use physics and protocol converter
- EIA-232, EIA-422, EIA-485 serial ports
- Modbus, ASCII, RTU, 3964R protocols supported on serial side
- Support of PROFINET Industrial Ethernet protocol

High-Performance Ethernet Coupler

- Coupler providing direct protocol conversion
- Support of full PROFINET bandwidth and speed
- Easy data access using mapping to PROFICIENT I/O range

Easy Setup to Reduce Start-Up Expenses

- Ease-of-use through Windows-based configuration tool
- Automatic detection of connected devices
- No programming skills required
- Status LEDs supporting quick diagnosis

Technical Data

Bus Data	Up to 1440 Bytes input data / 1440 Bytes output data
Serial Interfaces	EIA-232, EIA-422, EIA-485
Baud Rates of the Serial Interfaces	Up to 520 Kbaud
Bus Connection	2 x RJ45 with 100 Mbaud
Galvanic Isolation	Optional for the serial side, standard on the bus side
Power Supply	10 V ... 30 V, typically 120 mA, maximum 150 mA
Operating Temperature	0 °C ... 55 °C
Dimensions (H x W x D)	100 mm x 23 mm x 115 mm
Mounting	Top hat rail
Enclosure	IP20
Certifications	CE

Scope of Delivery

Hardware	Protocol coupler, small screwdriver
Software	Downloadable on the Softing website
Documentation	Downloadable on the Softing website
Support	Support by Softing Industrial Automation
Certificates	Downloadable on the Softing website

Order Numbers

200-2131-3681	Serial / PROFINET Coupler echolink one2PROFINET
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Additional Products and Services

110-1000-01	Industrial Ethernet – Troubleshooting in Automation, 3 Days
TRA-PN-TECH	PROFINET Technology (Basics of PROFINET communication), 2-Day Seminar
TRA-PN-CERTENG	PROFINET Certified Engineer (Basics of data transmission via Ethernet and PROFINET), 2-Day Seminar

optimize!
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