

Protocol converters



Full compatibility with Profinet, Profibus, Modbus RTU and CANopen protocols.
Easy configuration via Ethernet.
DIN Rail standard dimensions.

Pixsys srl

Via Po 16, I - 30030 Mellaredo di Pianiga VE
Ph. +39 041 519 0518 • Fax +39 041 519 0027

www.pixsys.net - sales@pixsys.net



Main features

Box	DIN43880 – 4 module 71x90x64
Power supply	12..24 V DC +/- 15%
Power consumption	3 W
Operating conditions	Temperature 0-45 °C, humidity 35..95 RH%
Material	Noryl V0
Weight	Approx. 250 g
Sealing	IP20 box
Terminal blocks	Extractable

Programming tool

Configuration Tool available on www.pixsys.net

The screenshot displays the 'Set Translate Table' application window. It features a table with the following columns: N°, Data Type, Address TCP, Address Device RTU, Address RTU, N° Point, and Mnemonic. The first two rows are populated with data:

N°	Data Type	Address TCP	Address Device RTU	Address RTU	N° Point	Mnemonic
1	Holding Register	100	5	200	1	Temperature
2	Input Register	150	5	234	1	SetPoint
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27						

Overlaid on the table is the 'General Parameter' dialog box, which includes the following settings:

- Operation Mode:** Routing Mode, NAT Mode
- MODBUS TCP:**
 - IP Address: 0 . 0 . 0 . 0
 - Subnet Mask: 255 . 255 . 255 . 0
 - Enable Gateway
 - Gateway: 0 . 0 . 0 . 0
 - Port: 502
- MODBUS RTU:**
 - Baud rate: 9600
 - Parity: NONE
 - Timeout (ms): 1000
- System Data Offset:** 10000

Both windows have 'OK' and 'Cancel' buttons at the bottom.

Ordering codes

CNV510-PBUS-RTU	Protocol converter Modbus RTU - Profibus
CNV510-PBUS-CAN	Protocol converter CANOpen - Profibus
CNV510-PNET-CAN	Protocol converter CANOpen - Profinet
CNV510-PNET-RTU	Protocol converter Modbus RTU - Profinet