

- Serial protocol support for Modbus (RTU and ASCII) Master/Slave
- Network protocol support for Modbus TCP (Server/Client)
- Supports Raw Serial to Ethernet conversion with Telnet RFC2217
- Serial Interface support for RS232, RS422 and RS485 network
- Configurable using Embedded Web server and Application software
- Network Protocols: ARP, TCP/IP, HTTP, BOOTP, TFTP, ICMP, TELNET, DHCP, AutoIP, UPnP
- · CE and RoHS complied



# **Ordering Information**

Cat. No.	Description
25A11A0	12 - 24 VDC, Protocol Converter, Modbus TCP - Modbus RTU/ASCII
25B11A0	12 - 24 VDC, Serial to Ethernet Converter

## Interface Converters

#### USB to RS232 / RS485 / RS422 Converter

- Input: USB 2.0 Protocol
- Output: RS232 on DB9 Male connector compatible to PC RS485/RS422 on terminal block.
- Communication Speed: 300bps to 230Kbps.
- Galvanic Isolation of 1.5kV
- RS232/RS485 line protection: +/- 15kV ESD.
- LED Indication for Transmit Receive signals.
- Input power from USB port, no external power required.
- Virtual COM port USB Drivers provided for Windows 7, 8, 8.1 and 10
- · CE and RoHS complied



USB to RS232 / RS485 / RS422 Converter

#### RS232 to Rs485 / RS 422 Converter

- Isolated RS485/RS422 on terminal block.
- RS232 with DB9 Female connector
- Auto direction control for RS485-2W transmission.
- Galvanic Isolation of 1500V for RS485/RS422.
- Supports Baud rate up to 230Kbps.
- Internal 1.5 kV ESD protection both RS232 & RS485/RS422.
- LED Indication for Transmit, Receive signal communication traffic.
- Input power supply range 9 to 26.4 VDC
- · CE and RoHS complied



RS232 to RS485 / RS 422 Converter

### **Ordering Information**

#### USB to RS232 / RS485 / RS422 Converter

Cat. No.	Description
28A11A0	USB to RS232 / RS485 / RS422 Converter
28G11A0	USB to RS485 Converter
28D33B0	Accessory for Converter 28A11A0, USB 2.0 Cable, Type A Male to B Male
28NNN10	Accessory for Converter 28A11A0, Software CD for Windows 8, 8.1 and 10

#### RS232 to RS485 / RS 422 Converter

Cat. No.	Description
28B21A0	RS 232 to RS485/RS422 Converter
28E34B0	Accessory for Converter 28B21A0, Cable, DB9 Female to DB9 Male

# Converters & Transducers

# Signal Transducer

- Input / Output configuration selected via DIP switch combinations
- · Choice of multiple analog input-output configurations
- Provides 3-way galvanic isolation of 3.75kV
- Fast output Response Time (<100ms)
- Sleek 22.5mm wide
- · CE and RoHS complied



# **Ordering Information**

Cat. No.	Description
2SC3D11CC3	Signal Transducer, 24 VDC, 1 Input & 1 Output, Voltage & Current, 3 Port Isolation, Base / DIN, Input Signal: 0-10 VDC, 2-10 VDC, 0-20 mA, 4-20 mA
2SC3D11DC3	Signal Transducer, 24 VDC, 1 Input & 1 Output, Voltage & Current, 3 Port Isolation, Base / DIN, Input Signal: 0-5 VDC, 1-5 VDC, 0-20 mA, 4-20 mA
2SC3D11EC3	Signal Transducer, 24 VDC, 1 Input & 1 Output, Voltage & Current, 3 Port Isolation, Base / DIN Input Signal: 0-10 VDC, 2-10 VDC, 0-10 mA, 2-10 mA