

Modbus to CANopen I/O Coupler

The Modbus to CANopen I/O Coupler facilitates communication between Modbus networks and I/O devices. It enables seamless integration and data exchange in industrial automation and control applications.



ADDITIONAL IMAGES



Overview

Versatile Industrial I/O Coupler

This modular I/O coupler facilitates seamless communication between Modbus systems and distributed bus terminal modules. It supports both Modbus TCP and Modbus RTU protocols, allowing for flexible integration into various industrial automation environments. Designed for efficiency, the system supports automatic configuration and can be expanded with up to 64 terminal modules.

Communication Protocols

Modbus Function Codes

- 1
- 2
- 3
- 4
- 5
- 6
- 15
- 16

Ethernet Interface Features

- Static or dynamic IP acquisition
- Heartbeat and timeout disconnection
- TCP Server/Client support
- UDP support

Supported Protocols

Modbus TCP, Modbus RTU, CANopen

Technical Specifications

Performance Metrics

64 units

Max Terminal Modules

115200 bps

Max Baud Rate

1000 Vrms

Electrical Isolation

Power Supply	24V DC (-15%/+20%)
Operating Temperature	-40°C to 85°C
Dimensions (L x W x H)	100mm x 69mm x 48mm

CANopen Features

CANopen Capabilities

4 TPDO • 4 RPDO • 1 SDO • Emergency Object • Node Error Control