zenitel

DATASHEET



1019770

Modbus I/O Module

Modbus I/O Module (Eth 16x Dig dry input con, 2x RJ45 PoE)

- Built-in Web Server
- Web HMI
- Support for both Modbus TCP and Modbus UDP Protocols
- Communication Access Control
- 2-port Ethernet Switch (LAN bypass) for Daisy-chain Wiring
- Dual Watchdog
- I/O Pair Connection
- Built-in I/O
- DI/Counter: 16 Channels

Description

Modbus I/O Module

The Modbus I/O Module provides 16 dry contact digital input channels. Each input channel can be used as a 32-bit counter. It features optical isolation for 3750 Vrms of transient overvoltage protection but doesn't provide channel-to-channel isolation. It can safely be used in applications where hazardous voltages are present.

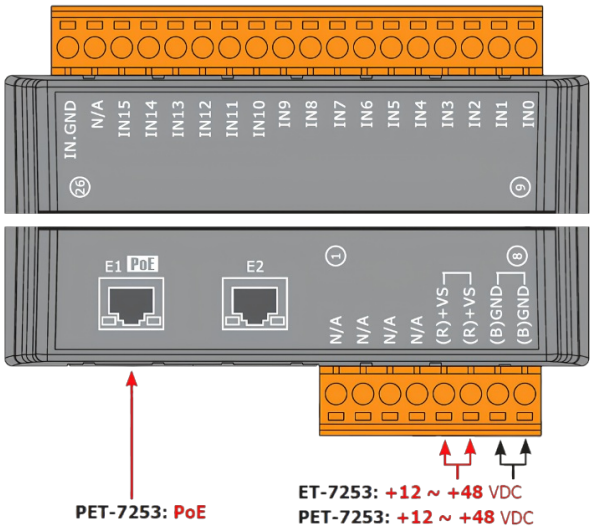
Technical Dimensions

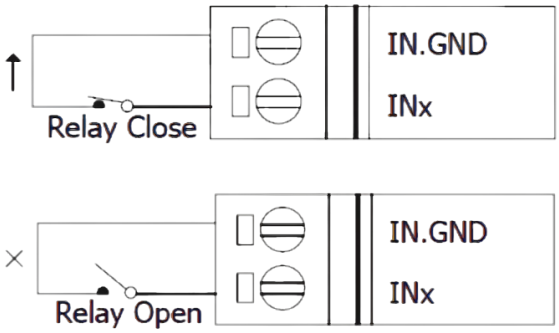
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Specifications

GENERAL	
Dimensions (mm)	76 x 120 x 42 (W x L x H)
Operating Temperature	-25 ~ +75
Storage Temperature	-30 ~ +80
Humidity	10 ~ 90% RH, Non-condensing
Channels	16
Type	Dry Contact
Max. Counts	4,294,967,295 (32-bit)
Frequency	100 Hz

SPECIFICATIONS	
Built-in Web Server	yes
Watchdog Timer	Module, Communication (Programmable)
I/O	2500 VDC
EFT (IEC 61000-4-4)	±4 kV for Power Line
ESD (IEC 61000-4-2)	±4 kV Contact for Each Terminal | ±8 kV Air for Random Point
LED Indicators | Status	Run, Ethernet, I/O, PoE
Ports	2 x RJ-45, 10/100 Base-TX, Swtich Ports
PoE	yes
LAN bypass	yes
Access Control	ID, Password and IP Filter
Protocol	Modbus TCP, Modbus UDP
Reverse Polarity Protection	Yes
Consumption	4.1 W (max.)
Powered from PoE	IEEE 802.3af
Powered from Terminal Block	+12 ~ +48 VDC

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Used With



IP DECT Alarm Server w/ 16 alarm inputs

IP DECT Alarm Server including alarm module with 16 inputs

Item Number: 1019767

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