



ET-7261 PET-7261

Ethernet I/O Module with 2-port Ethernet Switch, 11-ch Power Relay

Features

- 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
  - Power Relay: 11 Channels

Introduction

The ET-7261/PET-7261 provides 11 form A electromechanical relays. It features optical isolation for 3000 VDC of transient overvoltage protection and doesn't have channel-to-channel isolation. The power-on value and safe value of relay are programmable. It can safely be used in applications where hazardous voltages are present.

System Specifications

Model	ET-7261	PET-7261
Software		
Built-in Web Server	Yes	
CPU Module		
Watchdog Timer	Module, Communication (Programmable)	
2-Way Isolation		
Ethernet	1500 VDC	-
I/O	3000 VDC	
EMS Protection		
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	
Surge (IEC 61000-4-5)	±2 kV for Power Line	
LED Indicators		
Status	Run, Ethernet, I/O	Run, Ethernet, I/O, PoE
Ethernet		
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	
Power		
Reverse Polarity Protection	Yes	
Consumption	4.4 W (max.)	4.6 W (max.)
Powered from PoE	-	IEEE 802.3af, Class1
Powered from Terminal Block	+12 ~ +48 VDC	
Mechanical		
Dimensions (mm)	76 x 120 x 42 (W x L x H)	
Installation	DIN-Rail Mounting	

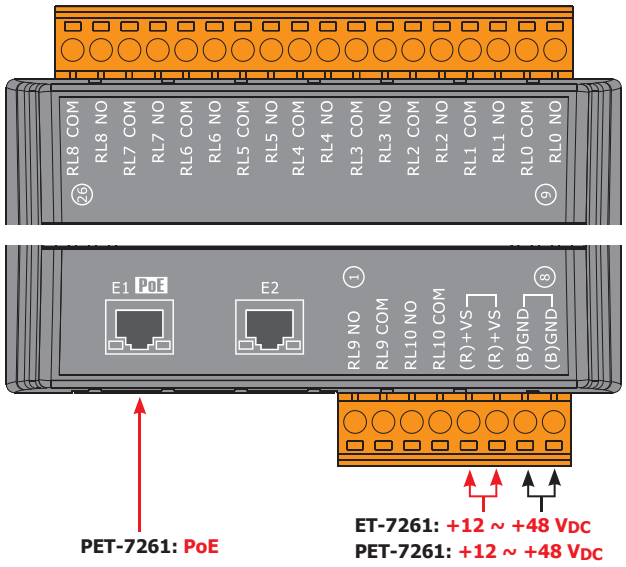
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Environment	
Operating Temperature	-25 ~ +75℃
Storage Temperature	-30 ~ +80℃
Humidity	10 ~ 90% RH, Non-condensing

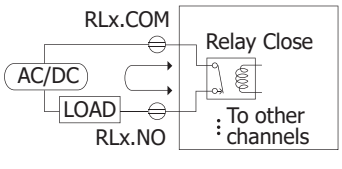
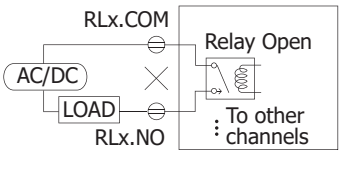
I/O Specifications

Model	ET-7261	PET-7261
Relay Output		
Channels	11	
Type	Power Relay, Form A (SPST N.O.)	
Contact Rating	5 A @ 250 V_{AC}/24 V_{DC} (Resistive Load)	
Operate Time	10 ms (max.)	
Release Time	5 ms (max.)	
Electrical Endurance	10^5 ops.	
Mechanical Endurance	2×10^7 ops.	
Power on Value	Programmable	
Safe Value	Programmable	

Pin Assignments



Wire Connections

Power Relay	ON State Readback as 1	OFF State Readback as 0
Relay Output		

Ordering Information

ET-7261 CR	Ethernet I/O Module with 2-port Ethernet Switch, 11-ch Power Relay (RoHS)
PET-7261 CR	PoE I/O Module with 2-port Ethernet Switch, 11-ch Power Relay (RoHS)

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