



## ET-7261

## PET-7261

(PoE) Ethernet I/O Module with 2-port Ethernet Switch and 11-ch Power Relay

### Features

- Built-in Web Server
- Web HMI
- Support for both Modbus TCP and Modbus UDP Protocols
- Communication Security
- 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.

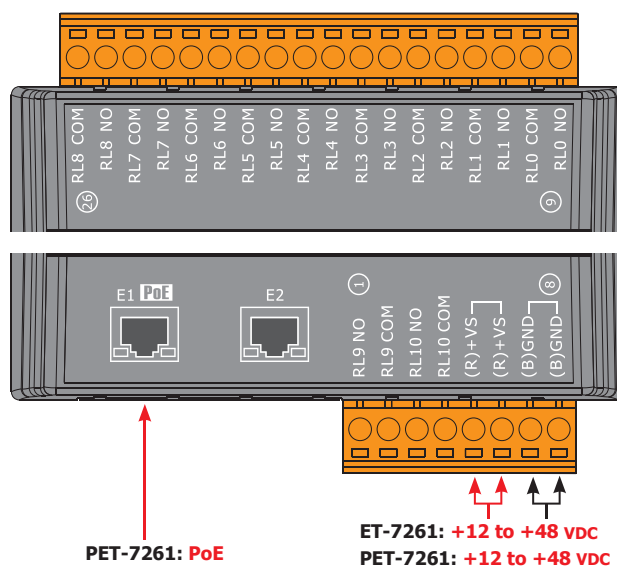
### System Specifications

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	
Security	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 to +48 VDC	
Mechanical		
Dimensions (mm)	76 x 120 x 38 (W x L x H)	
Installation	DIN-Rail mounting	
Environment		
Operating Temperature	-25 to +75°C	
Storage Temperature	-30 to +80°C	
Humidity	10 to 90% RH, Non-condensing	

## I/O Specifications

Model	ET-7261	PET-7261
<b>Relay Output</b>		
Channels	11	
Type	Power Relay, Form A (SPST N.O.)	
Contact Rating	5 A @ 250 VAC/24 VDC (Resistive Load)	
Operate Time	10 ms (max.)	
Release Time	5 ms (max.)	
Electrical Endurance	10 <sup>5</sup> ops.	
Mechanical Endurance	2 × 10 <sup>7</sup> ops.	
Power on Value	Programmable	
Safe Value	Programmable	

## Pin Assignments



## Wire Connections

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

## Ordering Information

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