



ET-7067
PET-7067

ET-7267
PET-7267

Ethernet I/O Module with 8-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: 8 Channels

Introduction

The ET-7067/PET-7067/ET-7267/PET-7267 provides 8 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

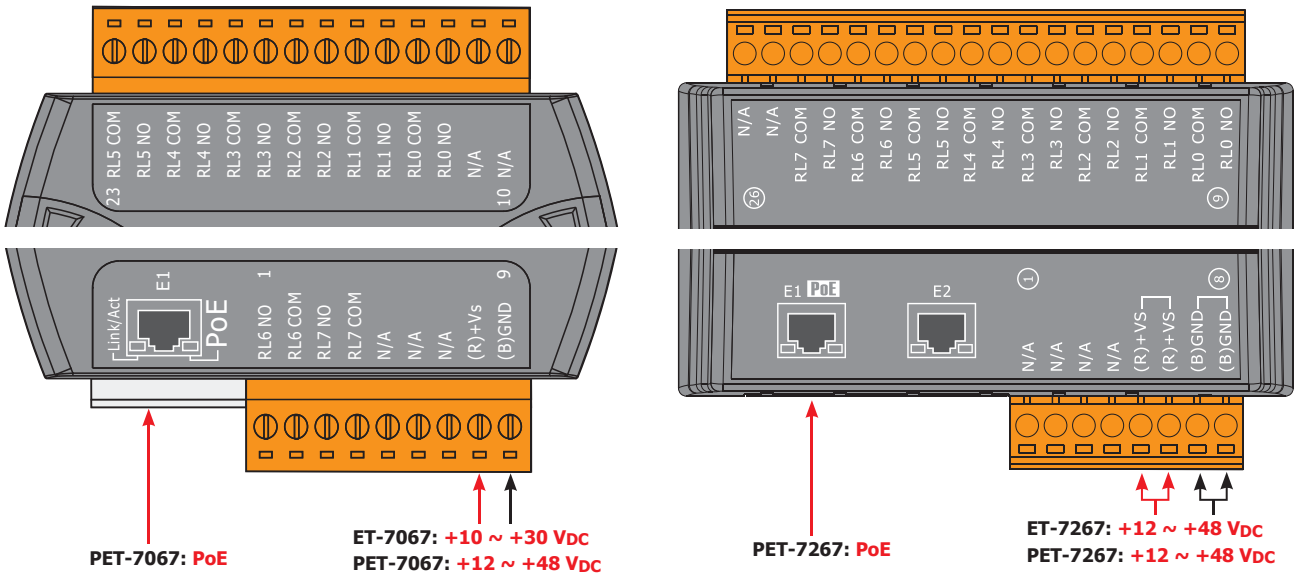
Model	ET-7067	PET-7067	ET-7267	PET-7267
Software				
Built-in Web Server	Yes			
CPU Module				
Watchdog Timer	Module, Communication (Programmable)			
2-Way Isolation				
Ethernet	1500 VDC	-	1500 VDC	-
I/O	3000 VDC			
EMS Protection				
EFT (IEC 61000-4-4)	±2 kV for Power Line		±4 kV for Power Line	
ESD (IEC 61000-4-2)	±4 kV Contact for Each Terminal ±8 kV Air for Random Point			
Surge (IEC 61000-4-5)	±0.5 kV for Power Line		±2 kV for Power Line	
LED Indicators				
Status	Run, Ethernet	Run, Ethernet, PoE	Run, Ethernet, I/O	Run, Ethernet, I/O, PoE
Ethernet				
Ports	1 x RJ-45, 10/100 Base-TX		2 x RJ-45, 10/100 Base-TX, Swtich Ports	
PoE	-	Yes	-	Yes
LAN bypass	-		Yes	
Access Control	ID, Password and IP Filter			
Protocol	Modbus TCP, Modbus UDP			
Power				
Reverse Polarity Protection	Yes			
Consumption	3.4 W (max.)	3.3 W (max.)	3.9 W (max.)	4.1 W (max.)
Powered from PoE	-	IEEE 802.3af	-	IEEE 802.3af
Powered from Terminal Block	+10 ~ +30 VDC	+12 ~ +48 VDC		
Mechanical				
Dimensions (mm)	72 x 123 x 35 (W x L x H)		76 x 120 x 42 (W x L x H)	
Installation	DIN-Rail Mounting			
Environment				
Operating Temperature	-25 ~ +75 °C			
Storage Temperature	-30 ~ +80 °C			
Humidity	10 ~ 90% RH, Non-condensing			

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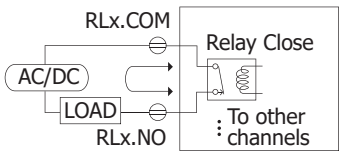
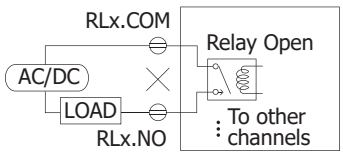
I/O Specifications

Model	ET-7067	PET-7067	ET-7267	PET-7267
Power Relay				
Channels	8			
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	105 ops.			
Mechanical Endurance	2 × 107 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-7067 CR	Ethernet I/O Module with 8-ch Power Relay (RoHS)
PET-7067 CR	PoE I/O Module with 8-ch Power Relay (RoHS)
ET-7267 CR	Ethernet I/O Module with 2-port Ethernet Switch, 8-ch Power Relay (RoHS)
PET-7267 CR	PoE I/O Module with 2-port Ethernet Switch, 8-ch Power Relay (RoHS)

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