



■ Features
■ Built-in Web Server
■ Web HMI
■ Support for both Modbus TCP and Modbus UDP Protocols
Communication Security
2-port Ethernet Switch for Daisy-Chain Topology
■ Dual Watchdog
■ Wide Operating Temperature Range: -25 ~ +75°C
■ I/O Pair Connection
■ Built-in I/O
□ Power Relay: 11 Channels
CE FC ROHS Z

■ Introduction -

The ET-7261/PET-7261 provides 11 form A electromechanical relays. It features optical isolation for 3000 Vpc 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.

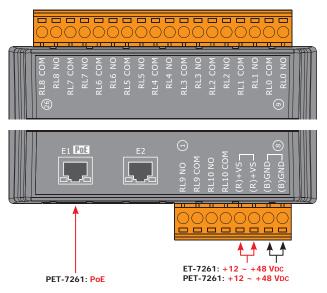
■ System Specifications -

Models	ET-7261	PET-7261	
Software			
Built-in Web Server	Ye	es	
Web HMI	Yo	Yes	
I/O Pair Connection	Yes		
Communication			
Ethernet Port	2 x RJ-45, 10/100 Base-TX, Swtich Ports		
PoE		Yes	
Protocol	Modbus TCP, Modbus UDP		
Security	ID, Password and IP Filter		
Dual Watchdog	Yes, Module (0.8 seconds), Communication (Programmable)		
LED Indicators			
for System Running	Yes		
for Ethernet Link/Act	Yes		
for DI/DO status	Yes		
for PoE Power		Yes	
2-Way Isolation			
Ethernet	1500 Vpc	-	
1/0	3000	3000 VDC	
EMS Protection			
ESD (IEC 61000-4-2)	±4 kV Contact for Each Terminal and ±8 kV Air for Random Point		
EFT (IEC 61000-4-4)	±4 kV for Power Line		
Surge (IEC 61000-4-5)	±2 kV for Power Line		
Power			
Reverse Polarity Protection	Yes		
Powered from Terminal Block	12 ~ 48 VDC	12 ~ 48 VDC	
Powered from PoE		Yes, IEEE 802.3af, Class1	
Consumption	4.4 W (Max.)	4.6 W (Max.)	
Mechanical			
Dimensions (L x W x H)	120 mm x 76 mm x 38 mm		
Installation	DIN-Rail or Wall Mounting		
Environment			
Operating Temperature	-25 ~	-25 ~ +75°C	
Storage Temperature	-30 ~ +80°C		
Humidity	10 ~ 90% RH, Non-condensing		

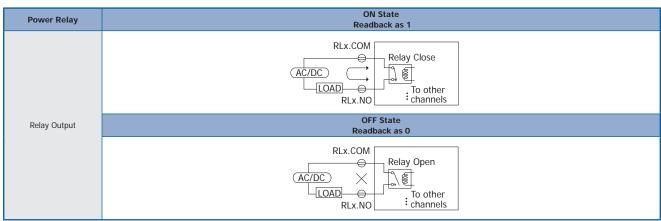
■ I/O Specifications _____

Power Relay		
Channels	11	
Туре	Power Relay, Form A (SPST N.O.)	
Contact Rating	5 A @ 250 VAc/24 VDC (Resistive Load)	
Min. Contact Load	10 mA @ 5 V	
Operate Time	10 ms (max.)	
Release Time	5 ms (max.)	
Mechanical Endurance	2 × 10 ⁷ ops.	
Electrical Endurance	10 ⁵ ops.	
Power-on Value	Yes, Programmable	
Safe Value	Yes, Programmable	

■ Pin Assignments _____



■ Wire Connections _



Ordering Information _

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

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