

AEIO-7260 – 6 Ch Power Relay, 6 Ch Digital Input/Counter, Dual port Ethernet



Features	
•	6 Channel Power Relay Outputs
•	6 Channel DC Input/Counters
•	2-port Ethernet Switch for Daisy-Chain
•	Modbus TCP/UDP

Specifications

Digital Input/Counter		Communication	
Channels	6 Sink/Source	Ethernet Switch Port	2 x RJ-45, 10/100 Base-TX
Contact	Wet	Protocol	Modbus TCP/UDP
On Voltage Level	+10 VDC ~ +50 VDC	Security	ID, Password & IP Filter
Off Voltage Level	+4 VDC Max.	Dual Watchdog	0.8 sec, Communication (Programmable)
Input Impedance	10 kΩ	2-Way Isolation	
Counters	Max Count 4,294,967,285, (32 bits)	Ethernet	1500 VDC
	Max Input Frequency 100 Hz	I/O	3000 VDC
	Min Pulse Width 5 ms	EMS Protection	
Protection	+70 VDC Over Voltage	ESD (IEC 61000-4-2)	±4 kV Contact/Terminal ±8 kV Air for Random Point
Power Relay		EFT (IEC 61000-4-4)	±4 kV for Power Line
Channels	6 Form A (SPST N.O.)	Surge (IEC 61000-4-5)	±2 kV for Power Line
Contact Rating	5A @ 250 VA/24 VDC	Power	
Min. Contact Load	10 mA @ 5V	Polarity Protection	Yes, Reverse
Operate Time	10 ms (max)	Power Range	12 ~ 48 VDC
Release Time	5 ms (max)	Consumption	3.9 W (Max)
Endurance	Mechanical 2 x 10 ⁷ ops	Mechanical	
	Electrical 10 ⁵ ops	Dimensions (L x W x H)	76 mm x 120 mm x 38 mm
		Mounting	DIN-Rail or Wall Mounting
		Connectors	Plug-in Screws, Terminal Block
		LED Indicators	DI/DO Status, Run, Enet
		Environmental	
		Operating Temperature	-25 to +75°C
		Storage Temperature	-30 to +80°C
		Relative Humidity	10 to 90% Non-condensing