

AEIO-7258 8 Ch AC Digital Input/Counter, Dual Port Ethernet Module



Features

- 8 Channel Digital Input/Counters
- 8 Channel DC Outputs, Sourcing
- 2-Port Ethernet switch for Daisy-Chain
- Modbus TCP/UDP

Specifications

AC Digital Input/Counter		EMS Protection	
Channels	8 Sink/Source	ESD (IEC 61000-4-2)	±4 kV Contact/Terminal ±8 kV Air for Random Point
On Voltage Level	80 VAC ~ 250 VAC	EFT (IEC 61000-4-4)	±4 kV for Power Line
	90 VDC ~ 250 VDC	Power	
Off Voltage Level	30 VAC	Polarity Protection	Yes, Reverse
	30 VDC	From Terminal Block	12 ~ 48 VDC
Input Impedance	150 kΩ	Consumption	2.3 W (Max)
Counter	Max Count 4,294,967,295, (32 bits)	Mechanical	
	Max Input Frequency 100 Hz	Dimensions (L x W x H)	120 mm x 76 mm x 38 mm
	Min Pulse Width 5 ms	Mounting	DIN-Rail or Wall Mounting
Protection	300 VAC Over Voltage	Connectors	Plug-in Screws, Terminal Block
Communication		LED Indicators	DI Status, Run, Ethernet
Enet Switch Port	2 x RJ-45, 10/100 Base-TX	Environmental	
Protocols	Modbus TCP & UDP	Operating Temperature	-25 to +75°C
Security	ID, Password and IP Filter	Storage Temperature	-30 to +80°C
Dual Watchdog	0.8 sec, Communication (Programmable)	Relative Humidity	10 to 90% Non-condensing
2-Way Isolation			
Ethernet	1500 VDC		
I/O	2500 VD		