

AEIO-6260 – 6 Channel Relay Output ModbusTCP Module

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Features	
6 channel relay output, (5) Form c and (1) Form A	
Operating Temperature -10~70°C	
Ethernet ModbusTCP interface to SoftPLC	

Specifications

Relay Output		General	
Channels	5 Form C and 1 Form A	Ethernet	2-port 10/100 Base-TX (for Daisy Chain)
Contact Rating	250 VAC @ 5A 30 VDC @ 5A	LED Indication	6 Relay
Max. Switching Voltage	400 VAC 300 VDC	Protocol	Modbus/TCP, TCP/IP, UDP, HTTP, DHCP
Breakdown Voltage	500 VAC (50/60Hz)	Connector	Plug-in 5P/15P screw terminal blocks
Max. Breakdown Capacity	1250 VA	Power Input	10 ~ 30 VDC (24 VDC standard)
Frequency of Operation	360 operations/hour with load 72,000 operations/hour without load	Watchdog Timer	System (1.6 seconds) Communication (Programmable)
Set/Reset Time	8 ms/8 ms	Dimensions	110 x 60 x 27 mm
Mechanical Endurance	>15 x 10 ⁶ operations	Protection	Built-in TVS/ESD protection Power Reversal Protection Over Voltage protection: +/-35VDC Isolation Protection: 2500 VDC
Isolation between Contact	1000 Vrms	Power Consumption	4.5 W @ 24 VDC
Insulation Resistance	>10 GΩ @ 500 VDC	Module Dimensions	110 x 60 x 27 mm (HxWxD)
		Construction Material	Impact Resistant ABS plastic
		Certifications & Compliances	CE, FCC rated, ROHS Compliant

Environment	
Temperature	Operating: -10 ~ 70°C (14 ~ 158°F)
	Storage: -20 ~ 80°C (-4 ~ 176°F)
Relative Humidity (non-condensing)	Operating: 20 ~ 95% RH
	Storage: 0 ~ 95% RH

