AEIO-6060 - 6 Channel Digital Input / 6 Relay ModbusTCP Module 02/07/14

Features

- 6 Channel Digital Input
- 6 Channel Relay Output (Form A)
- Modbus/TCP protocol

Specifications

Digital Inputs

Channels	6	
Dry Contact	Logic level 0:	close to GND
	Logic level 1:	open
Wet Contact	Logic level 0:	0 ~ 3 VDC
	Logic level 1:	10~30 VDC

Supports 3 kHz Counter Input (32 bit + 1 bit overflow)
Keep/Discard Counter Value when Power-off
Supports 3 kHz Frequency Input
Supports Inverted DI Status

Relay Output (Form A)

Channels	6
Contact Rating	AC 120 V @ 0.5 A DC 30 V @ 1 A
Breakdown Voltage	500 VAC (50/60 Hz)
Relay on time	7 ms
Relay off time	3 ms
Total Switching time	10 ms
Insulation resistance	1 GΩ min at 500 VDC
Maximum Switching Rate (at rated load)	20 operations/minute
Supports Pulse Output	

Protection

Power Reversal Protection	
Isolation Protection	2,000 VDC

General

Certifications	UL, UL(C), CE, FCC rated, ROHS compliant
Connectors	(1) RJ-45 (LAN) Plug-in screw terminal block (I/O & power)
Dimensions	60 x 110 x 27 mm (WxHxD)
Enclosure	ABS+PC
LAN	10/100 Base-T
LED Indicators	Power and communication
Mounting	DIN 35 rail, stack, wall
Power Consumption	2 W @ 24 VDC
Power Input	Unregulated 10 ~ 30 VDC
Supports Peer-to-Peer	
Supports GCL	
Relative Humidity (non condensing)	Operating: 20 ~ 95% Storage: 0 ~ 95%
Temperature	Operating : -10 ~ 70°C Storage: -20 ~ 80°C
Construction Material	Imapct resistant ABS plastic