AEIO-6050 - 18 Channel Isolated Digital I/O Module

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Features

- 12 Digital Inputs/6 Digital Outputs Module
- Ethernet-based smart I/O
- Mixed I/O in single module
- Pre-built HTTP server and web page for data/alarm monitoring
- User-defined web pages
- Active alarm/event handling
- Modbus/TCP protocol
- Remote F/W upgrade through the internet

Specifications

Digital Input

Channels	12 Digital In
Dry Contact	Logic level 0: close to GND Logic level 1: open
Wet Contact	Logic level 0: 3 V max Logic level 1: 10~30 VDC
Counter	Up to 3 kHz
Frequency	0.3 ~ 3000 Hz max.

Digital Output

Channels	6
Type	Open Collector to 30 V 200 mA max. load
Pulse Output	Up to 5 kHz

Protection

Power Reversal Protection	
Optical Isolation	2,000 VRMS

General

Certifications	CE, FCC class A
Connectors	(1) RJ-45 (LAN) Plug-in screw terminal block (I/O & power)
Dimensions	70 x 112 x 25 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 (typical)
Power Input	Unregulated 10~30 VDC
Relative Humidity	**Operating:** 20 ~ 95% **Storage:** 0 ~ 95%
Temperature	**Operating** : -10 ~ 70° C **Storage:** -20 ~ 80° C