

AEIO-6151EI / AEIO-6151PN

16 Channel Isolated Digital Input Ethernet Module

02/06/14



Features

16 channel isolated digital input

Operating Temperature -10~70°C

Specifications

Digital Input	
Channels	16
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
Input Impedance	10 kΩ
Transition Time	From logic level 0 to 1: 0.2 ms From logic level 1 to 0: 0.2 ms

General	
LAN	10/100 Base-T(X)
Power Consumption	2.4 W @ 24 VDC
Connectors	(2) RJ-45 LAN, (Daisy Chain) Plug-in screw terminal block
Watchdog	System (1.6 second) and Communication (programmable)
Power Input	10 ~ 30 VDC
Module Dimensions	110 x 60 x 27 mm (HxWxD)
Construction Material	Impact Resistant ABS plastic
Certifications & Compliances	UL, UL(C), CE, FCC rated, ROHS Compliant

Protection	
Over Voltage Protection	±35 VDC
Isolation Protection	2,500 VDC
Power Reversal Protection	

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