

AEIO-6150EI / AEIO-6150PN

15 Channel Isolated Digital I/O Ethernet Module

02/06/14



Features

8 channels digital input

-10 ~ 70°C Operating Temperature

Specifications

Digital Input		General	
Channels	8	LAN	10/100 Base-T(X)
Dry Contact	Logic level 0: open Logic level 1: close to DGND	Power Consumption	3 W @ 24 VDC
Wet Contact	Logic level 0: 0~3 VDC or 0~-3 VDC Logic level 1: 10~0 VDC or -10~-30 VDC	Connectors	(2) RJ-45 LAN, (Daisy Chain) Plug-in screw terminal block (I/O and power)
Input Impedance	10kΩ	Watchdog	System (1.6 second)
Transition Time	From logic level 0 to 1: 0.2 ms From logic level 1 to 0: 0.2 ms	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

Digital Output	
Channels	7
Output Voltage Range	8 ~ 35 VDC
Normal Output Current	100 mA (per channel)