

AEIO-6156EI / AEIO-6156PN

16 Channel Isolated Digital Output Ethernet Module

02/06/14



Features

16 channel isolated digital output

Operating temperature -10~70°C

Specifications

Digital Input		Protection	
Dry Contact	Logic level 0: close to GND Logic level 1: open	Over Voltage Protection	±35 VDC
Wet Contact	Logic level 0: 0 ~ 3 VDC Logic level 1: 10 ~ 30 VDC	Isolation Protection	2,500 VDC
Input Impedance	10kΩ	Power Reversal Protection	
Transition Time	From logic level 0 to 1: 0.2 ms From logic level 1 to 0: 0.2 ms		
Digital Output		Environment	
Channels	16	Temperature	Operating: -10 ~ 70°C (-14 ~ 158°F)
Output Voltage Range	8 ~ 35 VDC		Storage: -20 ~ 80°C (-4 ~ 176°F)
Normal Output Current	100 mA (per channel)	Relative Humidity (non-condensing)	Operating: 20 ~ 95% RH Storage: 0 ~ 95% RH
General			
LAN	10/100Base-T(X)		
Power Consumption	2.7 W @ 24 VDC		
Connectors	2 x 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		

