

AEIO-6256 – 16 Channel Digital Output ModbusTCP Module 02/06/14



Features	
	16 channel digital output type, sink
	Operating Temperature -10~70°C
	Ethernet ModbusTCP interface to SoftPLC

Specifications			
Digital Output		General	
Channels	16 (Sink Type)	Ethernet	2-port 10/100 Base-TX (for Daisy Chain)
Output Voltage Range	10 ~ 30 VDC	LED Indication	16 DO
Normal Output Current	100 mA (per channel)	Protocol	Modbus/TCP, TCP/IP, UDP, HTTP, DHCP
Pulse Output	Up to 5kHz	Connector	Plug-in 5P/15P screw terminal blocks
Delay Output	High-to-Low and Low-to-High	Power Input	10 ~ 30 VDC (24 VDC standard)
		Watchdog Timer	System (1.6 seconds) Communication (Programmable)
		Dimensions	110 x 60 x 27 mm
		Protection	Built-in TVS/ESD protection Power Reversal Protection Over Voltage protection: +/-35VDC Isolation Protection: 2500 VDC
		Power Consumption	3.2 W @ 24 VDC
		Module Dimensions	110 x 60 x 27 mm (HxWxD)
		Construction Material	Impact Resistant ABS plastic
		Certifications & Compliances	CE, FCC rated, ROHS Compliant

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

