

# ASIO-4069– 8 Channel Power Relay Output w/ Modbus

02/17/14



Features
8 channels relay outputs, (4) Form A (4) Form C
-10 ~ 70°C Operating Temperature
Serial RS-485 interface to SoftPLC, via Modbus or ADAM-4000 TLM

Specifications			
Relay Output		General	
<b>Channels</b>	(4) Form A (4) Form C	<b>Connectors</b>	(2) plug-in terminal blocks (#14 ~ 28 AWG)
<b>Breakdown Voltage</b>	1,000 VAC (50/60 Hz)	<b>Power Consumption</b>	2.2 W @ 24 VDC
<b>Contact Rating (Resistive)</b>	5 A @ 250 VAC 5 A @ 30 VDC	<b>Watchdog Timer</b>	System (1.6 second) & Communication
<b>Initial Insulation Resistance</b>	1 G Ω min. at 500 VDC	<b>Supported Protocols</b>	ASCII command and Modbus/RTU
<b>Relay Time (Typical)</b>	<b>Off:</b> 5.6 ms <b>On:</b> 5 ms	<b>Power Input</b>	Unregulated 10 ~ 30 VDC
<b>Maximum Operating Speed</b>	6 operations/min (at related load)	<b>Module Dimensions</b>	110 x 60 x 27 mm (HxWxD)
		<b>Construction Material</b>	Impact Resistant ABS plastic
		<b>Certifications &amp; Compliances</b>	UL, UL(C), CE, FCC rated, ROHS Compliant

Environment	
<b>Humidity</b>	5 ~ 95% RH
<b>Temperature</b>	<b>Operating:</b> -10 ~ 70°C (-14 ~ 158°F)
	<b>Storage:</b> -25 ~ 85°C (-13 ~ 185°F)