

# ASIO-4056S/4056SO

## 12 Channel Sink/Source Digital Output Modules with Modbus

02/17/14



Features
12 Channel Digital Input voltage current
Digital Output Types, sink, source
Serial RS-485 interface to SoftPLC, via Modbus or ADAM-4000 TLM

Specifications			
<b>ASIO-4056S</b>		<b>General</b>	
<b>Digital Output</b>	Open Collector to 40 V (200mA max. load)	<b>Connectors</b>	(2) plug-in terminal blocks (#14 ~ 22 AWG)
<b>Power Dissipation</b>	Channel: 1 W max Total: 2.2 W (8 channels)	<b>Watchdog Timer</b>	System (1.6 second) & Communication
<b>Digital Output Type</b>	Sink	<b>Supported Protocols</b>	ASCII command and Modbus/RTU
<b>Digital Output Channels</b>	12	<b>Isolation Voltage</b>	5,000 VDC
<b>LED Indicators</b>	Yes	<b>Power Consumption</b>	1 W @ 24 VDC
<b>ASIO-4056SO</b>		<b>Power Input</b>	Unregulated 10 ~ 30 VDC
<b>Digital Output</b>	<b>VCC:</b> 10 ~ 35 VDC <b>Current:</b> 1A (per channel)	<b>Module Dimensions</b>	110 x 60 x 27 mm (HxWxD)
<b>Digital Output Type</b>	Source	<b>Construction Material</b>	Impact Resistant ABS plastic
<b>Digital Output Channels</b>	12	<b>Certifications &amp; Compliances</b>	CE, FCC rated, ROHS Compliant
<b>LED Indicators</b>	Yes	<b>Environment</b>	
<b>Over Current Detection and Protection</b>		<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)