

# ASIO-4050 – 15 Channel Digital I/O Module

02/17/14



Features	
7 Channel Digital Input voltage current	
8 channel Digital Output	
(7) Digital Input	
(8) Digital Outputs	
Serial interface to SoftPLC using ADAM-4000 TLM	

Specifications			
Digital Input		General	
<b>Channels</b>	7	<b>Connectors</b>	(2) plug-in terminal blocks (#14~22 AWG)
<b>Input Level</b>	Logic level 0: +1 V max. Logic level 1: 3.5 ~ 30 V Pull up current: 0.5 mA 10 kΩ resistor to 5 V	<b>Power Consumption</b>	0.4 W @ 24 VDC
		<b>Watchdog Timer</b>	System (1.6 second)
		<b>Supported Protocols</b>	ASCII command
		<b>Power Input</b>	Unregulated 10 ~ 30 VDC
		<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
Digital Output			
<b>Channels</b>	8 open collector to 30 V 30 mA max. load		
<b>Power Dissipation</b>	300 mW		

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)

