

# ASIO-4053 – 16 Channel Digital Input Module

02/17/14



Features	
16 Channel Digital Input voltage current	
Operating Temperature -10 ~ 70°C	
Serial interface to SoftPLC using ADAM-4000 TLM	

Specifications		
Digital Input		General
<b>Channels</b>	16	
<b>Input Level</b>	<b>Dry Contact</b>	Logic level 0: close to GND Logic level 1: open
	<b>Wet Contact</b>	Logic level 0: +2 V max. Logic level 1: +4 ~ 30 V
<b>Effective Distance</b>	500 m max. (dry contact only)	
<b>Connectors</b>	(2) plug-in terminal blocks (#14 ~ 22 AWG)	
<b>Power Consumption</b>	1 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>	FM, 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)	