

ASIO-4052 – 8 Channel Isolated Digital Input Module

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Features
8 Channel Digital Input, 6 fully independent isolated channels, 2 isolated channels with common ground
-10~70°C Operating Temperature
Serial interface to SoftPLC using ADAM-4000 TLM

Specifications	
Digital Input	
Channels	8 (6 fully independent isolated channels, 2 isolated channels with common ground)
Input Level	Logic level 0: +1 V max. Logic level 1: +3 ~ 30 V
Isolation Voltage	5,000 VRMS
Input Resistance	3 kΩ
General	
Connectors	(2) plug-in terminal blocks (#14 ~ 22 AWG)
Power Consumption	0.4 W @ 24 VDC
Watchdog Timer	System (1.6 second)
Supported Protocols	ASCII command
Power Input	Unregulated 10 ~ 30 VDC
Module Dimensions	110 x 60 x 27 mm (HxWxD)
Construction Material	Impact Resistant ABS plastic
Certifications & Compliances	UL, UL(C), CE, FM, FCC rated, ROHS Compliant
Environment	
Humidity	5 ~ 95% RH
Temperature	Operating: -10 ~ 70°C (-14 ~ 158°F)
	Storage: -25 ~ 85°C (-13 ~ 185°F)

