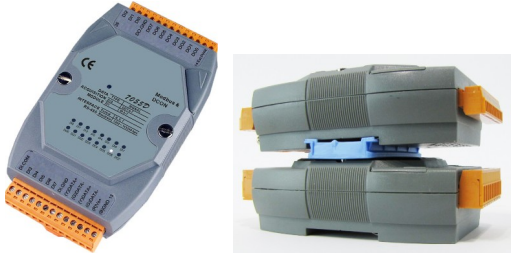


ASIO-7055D – 8 Ch DI, 8 Ch DO Module, Modbus



Features	
•	8-Channels DC Digital Inputs
•	8-Channels DC Digital Output, Sourcing
•	DI Channels can be used as counters
•	Modbus RTU Serial Interface

Specifications			
Digital Input/Counter		Communication	
Channels	8	Interface	RS-485
Dry Contact (Source)	Off Voltage Level Open	Baud Rate	1200 to 115200 bps
	On Voltage Level Close to GND	Protocol	Modbus RTU, DCON
Wet Contact (Sink/Source)	Off Voltage +4VDC max.	EMS Protection	
	On Voltage +10VDC ~ +50VDC	ESD (IEC 61000-4-2)	± 4 KV Contact/Terminal
Input Impedance	10K Ohms, 0.5W	Power	
Counters	Max Counts 16-bit (65535)	Input Voltage Range	10 ~ 30 VDC
	Max Input Frequency 100Hz	Power Consumption	2.2 W
	Min Pulse Width 5ms	Isolation	
Photo Isolation	3750VDC	Intra-module Isolation	Field-to-logic 3750 VDC
Digital Output		Mechanical	
Channels	8, source, NMOS	Dimensions W x L x H	72 mm x 123 mm x 35 mm
Output Voltage	10 ~ 40V (max)	Mounting	DIN-Rail or Wall Mounting
Output Current	650mA per channel	Connectors	Plug-in Screws, Terminal Block
Overload Temp	150°C (Thermal)	LED Indicators	DI/DO, Power/Communication
Intra-Module Isolation	Field-to-logic 3750Vrms	Environment	
Protection	47VDC Over Voltage	Operating Temp	-25 ~ +75°C
	Overload	Storage Temp	-40 ~ +85°C
	1.4 A Short-circuit/Over Current	Relative Humidity	10 ~ 95% Non-condensing