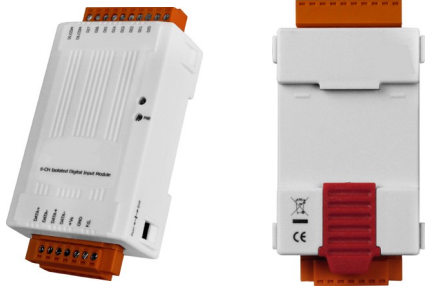


ASIO-TP8 – 8 Ch Digital Input/Counter Module, Modbus



Features	
•	8 Channel Digital Input/Counters
•	Modbus RTU & ASCII

Specifications

Digital Input/Counter		Communication	
Channels	8	Channels	RS-485
Type	Wet Contact (Sink, Source)	Baud Rate	1200 ~ 115,200bps
On Voltage	+3.5VDC ~ 50VDC	Protocol	Modbus RTU & ASCII
Off Voltage	+1VDC max.	Dual Watchdog	2.3 Seconds, Communication (Programmable)
Input Impedance	10KΩ, 0.66W	EMS Protection	
Counters	Channels 8	ESD (IEC 61000-4-2)	+4kV Contact/Terminal
	Max Counts 65535 (16-bit)		+8kV Random Point
	Max Input Frequency 100Hz	EFT (IEC 61000-4-4)	+4kV Power
	Min. Pulse Width 5ms	Power	
Protection	Over Voltage 70VDC	Polarity Protection	Yes, Reverse
		Input Range	10 ~ 30VDC
		Consumption	0.4 W Max.
		Isolation	
		Intra-module Isolation	Field-to-logic 3750VDC
		Mechanical	
		Dimensions (W x L x H)	52mm x 98mm x 27mm
		Mounting	DIN-Rail
		Connectors	Terminal Block
		LED Indicator	Power
		Environment	
		Operating Temperature	-25 °C ~ +75 °C
		Storage Temperature	-30 °C ~ +75 °C
		Relative Humidity	10 ~ 95% Non-condensing