



Features

- 12 Digital Input, 2 Digital Output, 2 Counter
- Operating Temperature -10 ~ 70° C
- Modbus/TCP protocol

Specifications

Digital Input		General	
Channels	12	Certifications	UL, UL(C), CE, FCC rated, ROHS compliant
Dry Contact	Logic level 0: close to GND Logic level 1: open	Connectors	(1) RJ-45 (LAN) Plug-in screw terminal block (I/O & power)
Wet Contact:	Logic level 0: 0 ~ 3 VDC Logic level 1: 10~30 VDC	Dimensions	60 x 110 x 27 mm (WxHxD)
Counter	Up to 3 kHz (32 bit + 1 bit overflow)	Enclosure	ABS+PC
Frequency	Up to 3 kHz	LAN	10/100 Base-T
Keep/Discard Counter Value when Power-off		LED Indicators	Power and communication
Supports Inverted DI Status		Mounting	DIN 35 rail, stack, wall
Digital Output		Power Consumption	2 W @ 24 VDC
Channels	2	Watchdog	System (1.6 second) and Communication (programmable)
Type	Open Collector to 30 V 100 mA max. load	Power Input	Unregulated 10~30 VDC
Pulse Output	up to 5 kHz	Relative Humidity	Operating: 20 ~ 95% Storage: 0 ~ 95%
Supports High-to-Low and Low-to-High Delay Output		Temperature	Operating : -10 ~ 70° C Storage: -20 ~ 80° C
Counter		Construction Material	Impact resistant ABS plastic
Channels	2	Protection	
Modes	Counter Frequency	Power Reversal Protection	
Input Frequency	Counter Mode 4.5 Hz Frequency Mode 0.2 ~ 4500 Hz	Optical Isolation	2,000 VDC
Isolation Voltage	2,000 VRMS		
Maximum Count	4,294,967,285 (32 bit + 1 bit overflow)		