



## Features

- 8 Digital Inputs/8 Digital Outputs Module
- Operating Temperature -10 ~ 70° C
- Modbus/TCP protocol

## Specifications

Digital Input		General	
<b>Channels</b>	8	<b>Certifications</b>	UL, UL(C), CE, FCC rated, ROHS compliant
<b>Dry Contact</b>	Logic level 0: close to GND Logic level 1: open	<b>Connectors</b>	(1) RJ-45 (LAN) Plug-in screw terminal block (I/O & power)
<b>Wet Contact</b>	Logic level 0: 0 ~ 3 VDC Logic level 1: 10~30 VDC	<b>Dimensions</b>	60 x 110 x 27 mm (WxHxD)
<b>Supports 3Hz Counter Input (32 bit + 1 bit overflow)</b>		<b>Enclosure</b>	ABS+PC
<b>Keep/Discard Counter Value when Power-off</b>		<b>LAN</b>	10/100 Base-T
<b>Supports 3 kHz Frequency Input</b>		<b>LED Indicators</b>	Power and communication
<b>Supports Inverted DI Status</b>		<b>Mounting</b>	DIN 35 rail, stack, wall
		<b>Power Consumption</b>	2 W @ 24 VDC
		<b>Watchdog</b>	System (1.6 second) and Communication (programmable)
		<b>Power Input</b>	Unregulated 10~30 VDC
		<b>Relative Humidity</b>	<b>Operating:</b> 20 ~ 95% <b>Storage:</b> 0 ~ 95%
		<b>Temperature</b>	<b>Operating :</b> -10 ~ 70° C <b>Storage:</b> -20 ~ 80° C
		<b>Construction Material</b>	Impact resistant ABS plastic
Digital Output			
<b>Channels</b>	8		
<b>Digital Output</b>	10 ~ 35 VDC (Source Type)		
<b>Current</b>	1 A (per channel)		
<b>Supports 5 kHz Pulse Output</b>			
<b>Supports High-to-Low and Low-to-High Delay Output</b>			
<b>Supports Over Current Protection</b>			
Protection			
<b>Power Reversal Protection</b>			
<b>Isolation Protection</b>	2,000 VDC		