



Features

- Ethernet-based Smart I/O
- Mixed I/O in single module
- Pre-built HTTP server and web page for data/alarm monitoring
- User-defined web pages
- Active alarm/event handling
- Modbus/TCP protocol
- Remote F/W upgrade through the internet
- Pre-built mathematic functions in analog input modules

Specifications

Digital Inputs		General	
Channels	6 Isolated Digital In	Certifications	CE, FCC class A
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: +3 Vmax Logic level 1: 10~30 VDC	Dimensions	70 x 112 x 25 mm (WxHxD)
Relay Output (Form A)		Enclosure	ABS+PC
Channels	6 Relay	LAN	10/100 Base-T
Contact Rating	AC 120 V @ 0.5 A DC 30 V @ 1 A	LED Indicators	Power and communication
Breakdown Voltage	500 VAC (50/60 Hz)	Mounting	DIN 35 rail, stack, wall
Relay on time	7 ms	Power Consumption	2 W (typical)
Relay off time	3 ms	Power Input	Unregulated 10~30 VDC
Total Switching time	10 ms	Relative Humidity (non condensing)	Operating: 20 ~ 95% Storage: 0 ~ 95%
Insulation resistance	1 GΩ min at 500 VDC	Temperature	Operating : -10 ~ 70°C Storage: -20 ~ 80°C
Protection			
Power Reversal Protection			
Isolation Protection	2,000 VRMS		