



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 & UDP protocols
- Remote F/W upgrade through the internet
- Pre-built mathematic functions in analog input modules

Specifications

Digital Inputs	
Channels	6 Isolated Digital In
Dry Contact	Logic level 0: close to GND Logic level 1: open
Wet Contact	Logic level 0: +3 V max Logic level 1: 10~30 VDC

Relay Output (Form A)	
Channel	6 Power Relays
Contact Rating	AC 250 V @ 5 A DC 30 V @ 5 A
Breakdown Voltage	500 VAC (50/60 Hz)
Relay on time	7 ms
Relay off time	3 ms
Total Switching time	10 ms
Insulation resistance	1 GΩ minimum at 500 VDC

Protection	
Power Reversal Protection	
Isolation Protection	2,000 VRMS

General	
Certifications	CE, FCC class A
Connectors	(1) RJ-45 (LAN) Plug-in screw terminal block (I/O & power)
Dimensions	70 x 112 x 25 mm (WxHxD)
Enclosure	ABS+PC
LAN	10/100 Base-T
LED Indicators	Power and communication
Mounting	DIN 35 rail, stack, wall
Power Consumption	2.5 W (typical)
Power Input	Unregulated 10~30 VDC
Relative Humidity (non condensing)	Operating: 20 ~ 95% Storage: 0 ~ 95%
Temperature	Operating : -10 ~ 70°C Storage: -20 ~ 80°C

