



Features	
<ul style="list-style-type: none"> • 8 Analog Input Channels, Voltage or Current • Ethernet-based smart I/O • Pre-built HTTP server and web page for data/alarm monitoring • User-defined web pages • Active alarm/event handling • Modbus/TCP protocol • Pre-built math functions 	

Specifications

Analog Input	
Channels	8 differential
Input Type	mV, V, mA
Input Ranges	Voltage: ±150 mV ± 500 mV ± 5 V ± 10 V
	Current: 0 ~ 20 mA 4 ~ 20 mA
Input Impedance	20 MΩ
CMR@ 50/60 Hz	92 dB min
Resolution	16 bits
Accuracy	±0.1% or better
Isolation Voltage	2000 VDC
Sampling Rate	10 samples/sec
Span Drift	±25 ppm/°C
Zero Drift	±6 V/°C
Bandwidth	13.1 Hz@ 50 15.75 Hz @ 60

Digital Output	
Channels	2
Type	Open Collector to 30 V 100 mA max. load

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 W
Power Input	Unregulated 10 ~ 30 VDC
Relative Humidity (non-condensing)	Operating: 20 ~ 90%
	Storage: 0 ~ 95%
Temperature	Operating: -10 ~ 70°C
	Storage: -20 ~ 80°C

Protection	
Watchdog Timer	Yes, Programmable (Comm.)
Power Protection	Withstands overvoltage up to ±35
Optical Isolation	2,000 VRMS

