



Features	
<ul style="list-style-type: none"> • 6 Analog In/2 Analog Output Module • 16 bit resolution, Input • 12 bit resolution, Output • Ethernet ModbusTCP interface to SoftPLC 	

Specifications

Analog Inputs	
Channels	6 differential
Input Range	±10 VDC 0 ~ 20 mA 4 ~ 20 mA
Input Impedance	20 MΩ
CMR @ 50/60 Hz	90 dB
NMR @ 50/60 Hz	60 dB
Resolution	16-bit
Isolation Protection	2,000 VDC
Accuracy	±0.1% or better
Sampling Rate	10 samples/sec
Bandwidth	13.1 Hz @ 50 Hz 15.72 Hz @ 60 Hz
Span Drift	±25 ppm/° C
Zero Drift	±6 μV/° C

Digital Input	
Channels	2
Dry Contact:	Logic level 0: close to GND Logic level 1: open
Wet Contact:	Logic level 0: 0 ~ 3 VDC Logic level 1: 10~30 VDC

Digital Output	
Channels	2
Type	Open Collector to 30 V 100 mA max. load
Power Dissipation	300 mW for each module

Analog Output	
Channels	2
Output Range	0~10 VDC 4~20 mA 0~20 mA
Resolution	12-bit
Accuracy	±0.1% of FSR
Isolation Voltage	2,000 VDC
Drive Voltage	15 VDC (current output)
Drift	±50 ppm/° C
Current Load Resistor	0 ~ 500Ω

General	
Certifications	UL, UL(C), CE, FCC rated, ROHS compliant
Connectors	(1) RJ-45 (LAN) Plug-in screw terminal block (I/O & power)
Dimensions	60 x 110 x 27 mm (WxHxD)
Enclosure	ABS+PC
LAN	10/100 Base-T
LED Indicators	Power and communication
Mounting	DIN 35 rail, stack, wall
Power Consumption	4 W @ 24 VDC
Power Input	Unregulated 10~30 VDC
Relative Humidity	Operating: 20 ~ 95% Storage: 0 ~ 95%
Temperature	Operating : -10 ~ 50°C Storage: -20 ~ 80°C
Construction Material	Impact resistant ABS plastic

