

I-8024W



4-channel 14-bit analog output module

Specifications

Analog Output	
Output Channels	4
Output Type	+/- 10V, 0 ~ +20mA
Resolution	14-bit
Accuracy	+/- 0.1% of FSR for voltage output ; +/- 0.2% of FSR for current output
Readback Accuracy	+/-1% of FSR
Zero Drift	Voltage: +/-30 μ V/ °C Current: +/-0.2 μ A/ °C
Span Drift	+/- 20ppm/°C
Programmable Output Slope	0.125 to 2048 mA/ second 0.0625 to 1024 V/ second
Voltage Output Capability	10V@20mA
Current Load Resistance	External +24V : 1050 Ohms
Power-Up and SafeValue	Yes
4KV ESD Protection	Yes, Contact for each terminal.
Intra-module Isolation, Field to Logic	3000VDC
LED Display	
1 LED as Power	
Power	
Power Consumption	0.4A @ 5VDC = 2W , +/- 5%
Environment	
Operating Temperature	-25 to 75 °C
Storage Temperature	-30 to 75 °C
Humidity	5 to 95%, Non-condensing
Dimensions	
30mm x 102mm x 115mm(W x L x H)	

Ordering information

I-8024W-G CR	4-channel 14-bit analog output module (Gray Cover) (RoHS)
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Related Products

Converters	USB, RS-232, Fiber Optical to RS-485 Converters and Repeaters
Power Supply	24V DC power supply
Relay Module	External relay modules for I-7000 DO module
Learning Kit	Starter learning kit
Application Books	Application books designed with our products
Data Logger Software	User friendly data logger software (free)