



~NEW~

**M-7024**

4-channel 14-bit Analog Output Module



Manual



Hardware



Certification

Address
Mapping

FAQ

Specifications**Analog Output**

Output Channels	4
Output Type	0~20mA, 4~20mA, 0~5V, +/-5V, 0~10V, +/-10V
Resolution	14-bit
Accuracy	+/-0.1% of FSR
Zero Drift	Voltage output : +/-30uV/°C Current output : +/-0.2uA/°C
DA Output Response Time	10ms per channel
Span Temperature Coefficient	+/-20ppm/ °C
Programmable Output Slope	0.125 to 2048 mA/ second 0.0625 to 1024 V/ second
Current load resistor	External +24V power : 1050Ohms
Intra-module Isolation, Field to Logic	3000 VDC

Interface

Interface	RS-485
Format	N, 8, 1
Baud Rate	1200 ~ 115200bps

LED Display

1 LED as Power/ Communication indicator

Power

Input	+10 to +30 Vdc
Power Consumption	2.4W

ProtocolSupport Modbus and DCON Protocol **Yes****Environment**

Operating temperature	-25 to 75 °C
Storage temperature	-40 to 85 °C
Humidity	5 to 95% RH, non-condensing

Ordering information

M-7024-G	4-channel 14-bit Analog Output Module (Gray Cover)
M-7024-G CR	4-channel 14-bit Analog Output Module (Gray Cover) (RoHS)

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 M-7000 DO module
Learning Kit	Learning kit
Application Books	Application books designed with our products
Data Logger Software	User friendly data logger software (free)

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