



M-7022

2-channel Analog Output Module

M-7022-G

Analog Output

- **Photo-isolation: 3750 Vrms**
- Channels: 2
- Channel to channel isolation
- Output type: mA, V
- Output range: 0 to 20mA , 4 to 20mA and 0 to 10V
- 12-bit resolution
- Accuracy: $\pm 0.1\%$ of FSR
- Read back accuracy: $\pm 1\%$ of FSR
- Resolution: $\pm 0.02\%$ of FSR
- Zero drift:
Voltage output: $\pm 30\mu\text{V}/^\circ\text{C}$
Current output: $\pm 0.2\mu\text{A}/^\circ\text{C}$
- Span temperature Coefficient: $\pm 25\text{ppm}/^\circ\text{C}$
- Programmable output slope:
0.125 to 1024 mA/second
0.0625 to 512 V/second
- Current load resistor:
Internal power: 500 ohms
External 24V: 1050 ohms
- Isolation: 3000Vdc
- Support Modbus RTU and DCON protocols

Communication Interface

- RS-485

Power Supply

- Input Voltage Range : +10~+30Vdc
- Power Consumption : 3.0W

Ordering Information

M-7022	2-channel 12-bit Analog Output Module (channel to channel isolation)
M-7022 CR	2-channel 12-bit Analog Output Module (channel to channel isolation) (RoHS)

Suggested Accessory

I-7520	I-7520 series converter for configuration or connection to PC
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