

M-7002-G

M-7002-G

FEATURES

The M-7002 is a 16-bit, 4-channel differential analog inputs 5-channel digital inputs and 4-channels for relay output. All of its channels are Form A type relay module that provides programmable input range on all analog channels (± 150 mV, ± 500 mV, ± 1 V, ± 5 V, ± 10 V, ± 20 mA, $0 \sim 20$ mA and $4 \sim 20$ mA) and digital output can be set alarm output with shortcircuit protection and overload protection.



The image shows the ICP CON M-7002-G module, a 16-bit, 4-channel differential analog input module. It features a black plastic housing with a blue ICP CON logo and a CE mark. The top edge has a row of 16 pins labeled V00+, V00-, V01+, V01-, V02+, V02-, V03+, V03-, V04+, V04-, V05+, V05-, V06+, V06-, and V07+. The bottom edge has a row of 16 pins labeled RL0 NO, RL0 COM, RL1 NO, RL1 COM, RL2 NO, RL2 COM, RL3 NO, RL3 COM, N/A, N/A, N/A, N/A, N/A, N/A, N/A, and N/A. The front panel includes a label with the following specifications:

- Model: M-7002
- Channels: 4
- Input Range: ± 150 mV, ± 500 mV, ± 1 V, ± 5 V, ± 10 V, ± 20 mA, $0 \sim 20$ mA, $4 \sim 20$ mA
- Output: 4 channels, 16-bit, 4-channel differential analog input
- Power: 100 mW max. at 10 VDC/VAC
- Short Circuit Protection: 100 mA max. at 10 VDC/VAC
- Overload Protection: 100 mA max. at 10 VDC/VAC
- Die Voltage Level: ± 15 VDC, ± 15 VDC
- Off Voltage Level: ± 15 VDC max.
- Power Range: 100 mW max.
- Power Range: 100 mW max.
- Interface: RS-485
- Format: N.A. 1
- Baudrate: 1200 ~ 115200

FEATURES

M-7002-G

The M-7002 is a 16-bit, 4-channel differential analog inputs 5-channel digital inputs and 4-channels for relay output. All of its channels are Form A type relay module that provides programmable input range on all analog channels (± 150 mV, ± 500 mV, ± 1 V, ± 5 V, ± 10 V, ± 20 mA, $0 \sim 20$ mA and $4 \sim 20$ mA) and digital output can be set alarm output with shortcircuit protection and overload protection.

