



M-7017C

8-channel Analog Input Module (Current input version)

M-7017C

Analog Input

- Channels: 8 differential
- Input range: 0~20mA , 4~20mA , ± 20 mA (no external resistor required)
- Resolution: 16-bit
- Sample rate: 10 Samples/Second
- Bandwidth: 15.7 Hz
- Accuracy: $\pm 0.1\%$
- Zero drift: $\pm 20\mu\text{V}/^\circ\text{C}$
- Span drift: $\pm 25\text{ppm}/^\circ\text{C}$
- CMR @ 50/60 Hz: 86 dB min
- NMR @ 50/60 Hz: 100 dB
- Input Impedance: 125 Ohms
- Common Voltage: $\pm 15\text{V}$
- Isolation: 3000Vdc
- Support Modbus and DCON Protocol

Communication Interface

- RS-485

Power Supply

- Input Voltage Range : +10~+30Vdc
- Power Consumption : 1.3W

Ordering Information

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|-------------------|--------------------------------------|
| M-7017C | 8-channel Analog Input Module |
| M-7017C CR | 8-channel Analog Input Module (RoHS) |

Suggested Accessory

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