



M-7018R-G

M-7018R **8-channel Analog Input Module with High Over Voltage Protection**

Analog Input

- Channels: 8 differential
- Type: mV, V, mA
- Thermocouple: Type J, K, T, E, R, S, B, N, C
- Channels : 8 differential
- Voltage range: $\pm 15\text{mV}$, $\pm 50\text{mV}$, $\pm 100\text{mV}$, $\pm 500\text{mV}$, $\pm 1\text{V}$, $\pm 2.5\text{V}$
- Current range: $\pm 20\text{mA}$ (requires optional external 125 ohm resistor)
- Sampling rate: 10 Samples/Second
- Bandwidth: 15.7 Hz
- Accuracy: $\pm 0.2\%$
- Zero drift: $\pm 10\text{uV}/^\circ\text{C}$
- CMR @ 50/60 Hz: 86 dB Typical
- NMR @ 50/60 Hz: 100 dB
- Isolation: 3000Vdc
- Indication LED Light
For power and communication
- **Over voltage protection:240Vrms**
- **Support Modbus and DCON Protocol**

Communication Interface

- RS-485

Power Supply

- Input Voltage Range : +10~+30Vdc
- Power Consumption : 1.0W

Ordering Information

M-7018R	8-channel Analog Input Module with high over voltage protection
M-7018R CR	8-channel Analog Input Module with high over voltage protection (RoHS)