



**M-7017R-G**

## **M-7017R** **8-channel Analog Input Module with High Over Voltage Protection**

### **Analog Input**

- Channels: 8 differential
- Input type: mV, V, mA
- Input range:  $\pm 150\text{mV}$ ,  $\pm 500\text{mV}$ ,  $\pm 1\text{V}$ ,  $\pm 5\text{V}$ ,  $\pm 10\text{V}$  and  $\pm 20\text{mA}$  (requires optional external 125 ohm resistor)
- Resolution: 12-bit /16-bit
- Input impedance: 2M
- Sample rate: 60/10 Samples/Second (total)
- Input Impedance:  $>1\text{M}$
- Bandwidth: 13.1 Hz
- Accuracy:  $\pm 0.1\%$  or better
- Drift:  $\pm 10\mu\text{V}/^\circ\text{C}$
- CMR @ 50/60 Hz: 86dB Typical
- 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 : 1.3W

### **Ordering Information**

**M-7017R**

8-channel Analog Input Module with high over voltage protection