



**W-M1B109**



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## Specifications

### General

- Power Input Range 10~60VDC
- Power Consumption 1.6W@24VDC
- Watchdog Timer System(1.6 second Fixed) Communication (Programmable)
- Connector 1 x plug-in terminal block (#16 ~ 30 AWG)
- Temperature (Operating) -25~70°C
- Humidity 5~95%
- Temperature (Storage) -30~75°C
- Interface RS-485
- Communication Protocol Modbus/RTU
- Communication Speed Serial: From 1200 to 115.2k bps
- Communication Distance Serial: 1.2km
- Isolation Protection 3000VDC

### Analog Input

- Channels 8 Differential
- Current Input  $\pm 20\text{mA}$ , 4~20mA, 0~20mA
- Disconnection Detection 4~20mA
- Channel Independent configuration Yes
- Sampling Rates 2.5 samples/second per channel
- Resolution 16-bit
- Accuracy  $\pm 0.1\% \text{FSR}$
- Input Impedance 120  $\Omega$
- Span Drift  $\pm 25\text{ppm}/^\circ\text{C}$
- Zero Drift  $\pm 6\mu\text{V}/^\circ\text{C}$
- Input Voltage Protection  $\pm 35\text{V}$

## Specifications

### General

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