



W-M1B113



Specifications

General

- Power Input Range 10~60VDC
- Power Consumption 1.6W@24VDC
- Watchdog Timer System(1.6 second Fixed)
- 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 6
- Sensor Types

Platinum 100	$\alpha = 0.00385$ (IEC)	-200 ~ 600°C
Platinum 100	$\alpha = 0.00392$ (JIS)	-200 ~ 600°C
Platinum 1000	$\alpha = 0.00385$ (IEC)	-200 ~ 600°C
Cu 100@0°C	$\alpha = 0.00421$	-20 ~ 150°C
Cu 1000@0°C	$\alpha = 0.00421$	-20 ~ 150°C
Cu 50@@0°C		-0 ~ 200°C
Nickel 100Ω	$\alpha = 0.00618$	-60 ~ 180°C
Nickel 120Ω	$\alpha = 0.00672$	-80 ~ 260°C
Nickel 507.5Ω	$\alpha = 0.00520$	-80 ~ 260°C
Nickel 604Ω	$\alpha = 0.00518$	-200 ~ 200°C
BALCO 500		-40 ~ 150°C
- Disconnection Detection Yes
- Channel Independent configuration Yes
- Sampling Rates 12 samples/second (Total)
- Resolution 16-bit
- Accuracy ±0.1%FSR
- Span Drift ±25ppm/°C
- Zero Drift ±6μV/°C
- Overvoltage Protection ±55V