

advanio

W-M1B109

8 Channels Current Input Module



Specifications

General

Power Input Range	10~60 VDC
Power Consumption	1.6W @ 24 VDC
Watchdog Timer	System (1.6 Second Fixed) Communication (Programmable)
Connector	1 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 115.2 kbps
Communication Distance	Serial: 1.2 km
Isolation Protection	3000 VDC

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Analog Input

Channels	8 Channels
Current Input	±20mA, 4~20mA, 0~20mA
Disconnection Detection	4 ~ 20 mA
Channel Independent Configuration	Yes
Sampling Rates	2.5 Samples/Second per Channel
Resolution	16-bit
Accuracy	±0.1% FSR
Input Impedance	Current: 120 Ω
Span Drift	±25 ppm/°C
Zero Drift	±6 μ V/°C

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Dimensions: W×H×L =47.2×121.1×120.1mm

