



W-M1B201

8 Channels Analog Output Module



Features

- Current Output Capacity 500Ω
- 8 LEDs as Analog Output and Fault Indicators
- Disconnection Detection 4-20mA
- Communication Protocol: Modbus RTU



Introduction

W-M1B201, 8-channel analog output module in which reliable performance and high cost-effective values support the operating on site works smoothly and win the user satisfaction.

Analog Output

Output Type	Voltage / Current
Voltage Output Range	±5V, ±10V, 0-5V, 0-10V
Current Output Range	4 ~ 20 mA, 0 ~ 20 mA
Output Response Time	10ms
Resolution	12-bit
Accuracy	± 0.1% FSR
Programmable Output Slope	Voltage: 0.0625 ~ 512 V/Sec Current: 0.125 ~ 1024 mA/Sec
Voltage Output Capacity	10V @ 10mA
Current Output Capacity	500Ω
Channel Independent Configuration	Yes
Power On Value / Safety Value	Programmable

General

Interface	RS-485
Power Consumption	0.5W @ 24V (No-Load) 3.6W @ 24V (Max-Load)
Power Requirement	10 ~ 60 VDC
Watchdog Timer	System (1.6 Second Fixed)
LED Display	8 LEDs as Analog Output 8 LEDs as Fault Indicators

Isolation Protection	2500 VDC
Intra-Module Isolation, Field-to-Logic	2500 VDC

Communication

Protocol:	Modbus RTU
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Speed	From 1200-115.2k bps
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Distance	1.2 km at 9.6 kbps
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Environmental

Operating Temp.	-25 ~ 70 °C
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Storage Temp.	-30 ~ 75°C
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Operating Relative Humidity	10% to 90% (non-condensing)
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Dimension

Weight	65g (Average)
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Dimensions	472 x 121 x 120mm
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Ordering Information

W-M1B201	8 Channels Analog Output Module
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