

W-M1B201

8 Channels Analog Output Module



Main 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.

Specification

Model Name		W-M1B201 (8 Channels)
<u>Analog Output</u>		
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	
<u>General</u>		
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	
<u>Communication</u>		
Protocol: Modbus RTU		
Speed: From 1200-115.2k bps		
Distance: 1.2 km at 9.6 kbps		
Intra-Module Isolation, Field-to-Logic: 2500 VDC		
<u>Environmental</u>		
Temperature: -25 to +70 °C (Operating) -30 to +75 °C (Storage)		
Humidity: Operating Relative Humidity:		
Dimension: 472mm x 121mm x 120mm		
<u>Ordering Information</u>		
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