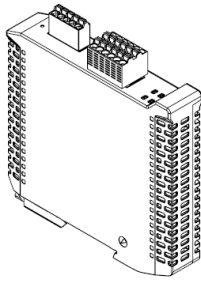


# W-M2B201

## 4 Channels Analog Output Module

(Disconnection Detection)



### Main Features

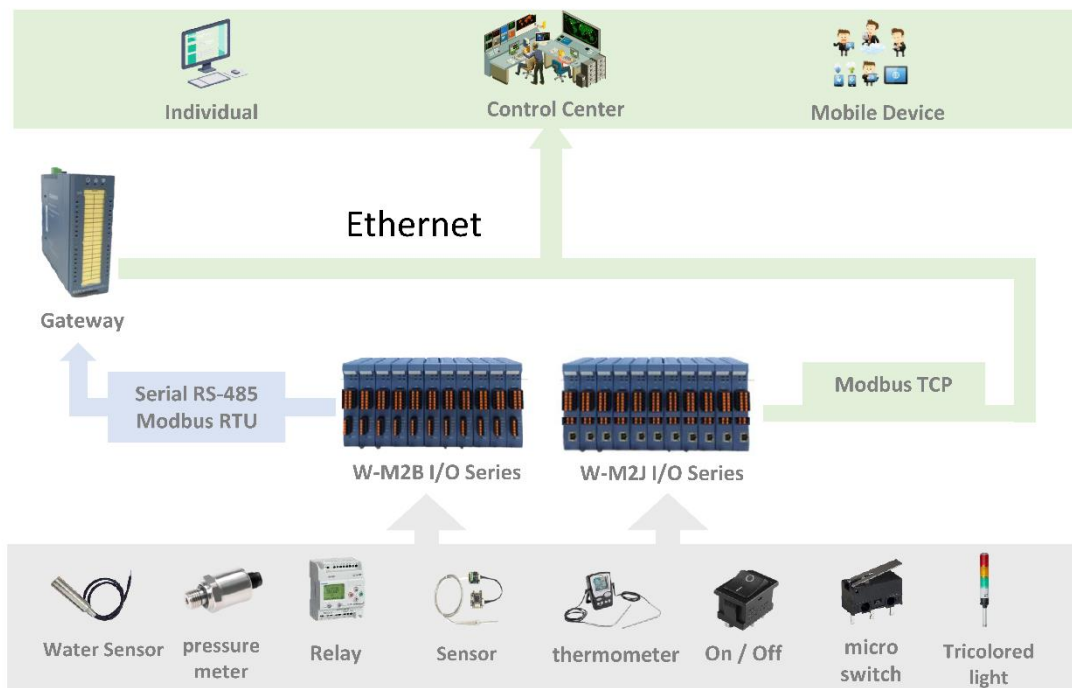
- ④ 4-Ch Analog Output Module
- ④ Current Output Capacity 500Ω
- ④ 4 LEDs as Analog Output and Fault Indicators
- ④ Disconnection Detection 4~20mA



## Introduction

The W-M2B201 is a 4 Channels Analog Output Module which provides industries who might only need less channel for data acquisition.

## Application-From Data Acquisition to Central Management



## Specification

Model Name	W-M2B201
<b>General</b>	
Power Requirement	10 ~ 36 VDC
Power Consumption	0.5W @ 24V (No-Load) 3.6W @ 24V (Max-Load)
Watchdog Timer	Yes
Connector	Plug-In Terminal Block (#16~30 AWG)
Temperature (Operating)	-25~70°C
Temperature (Storage)	-30~75°C
Humidity	5~95%
Interface	RS-485
Communication Protocol	Modbus RTU
Communication Speed	Serial: From 2.4 to 115.2 kbps
Communication Distance	Serial: 1.2 km at 9.6 kbps
Isolation Protection	2500 VDC
<b>Analog Output</b>	
Channels	4 Channels
Voltage Output Range	±5V, ±10V, 0 ~ 5V, 0 ~ 10V
Current Output Range	4 ~ 20 mA, 0 ~ 20 mA
Disconnection Detection	For 4 ~ 20 mA
Channel Independent Configuration	Yes
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
Power On Value	Programmable
Safety Value	Programmable
LED Display	4 LEDs as Analog Output 4 LEDs as Fault Indicators
Dimension	W×H×L = 20mm * 100mm * 95mm
Weight	65g (Average)