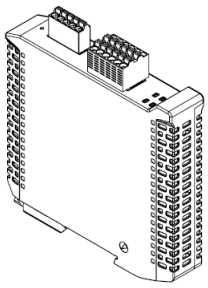
W-M2B601

2-Ch Voltage / Current Input & 4-Ch Digital Output Module

(High Common Mode Voltage Protection & Isolation)



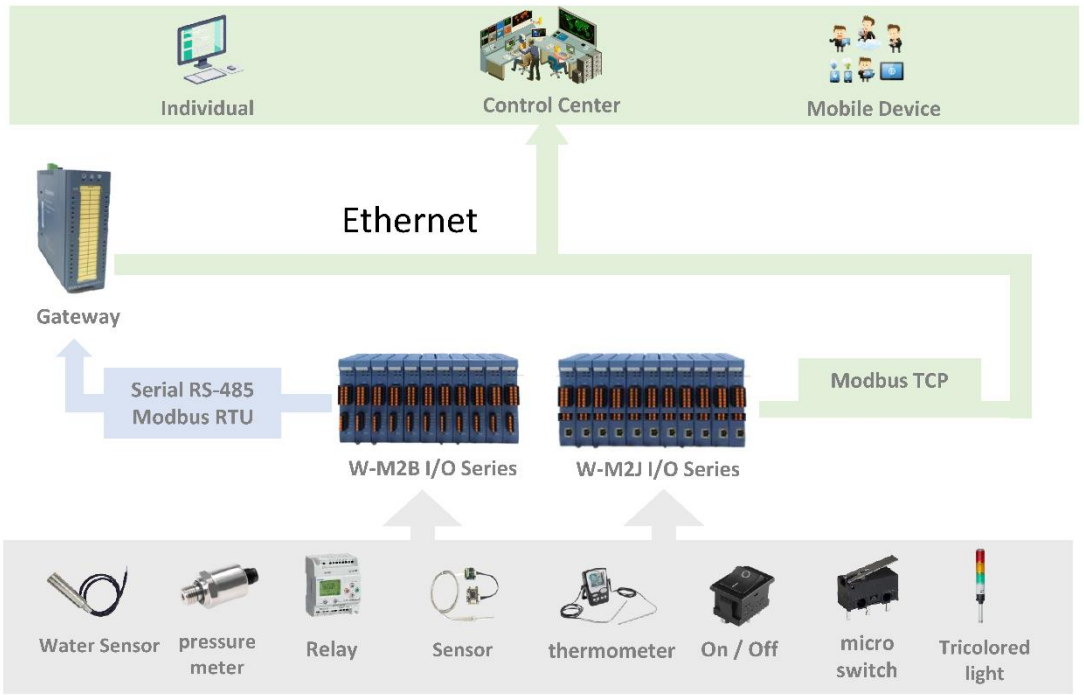
Main Features

- 4-Ch Digital Output with High Voltage Range: 3.5~30V
- 2-Ch Voltage / Current Input Module with High Voltage Protection
- Communication Protocol: Modbus RTU

Introduction

The W-M2B601 is a 2-Ch Voltage / Current Input Module with High Common Mode Voltage Protection & 4-Ch Digital Output Module (High Isolation) which provides industries who might only need less channels for data acquisition.

Application-From Data Acquisition to Central Management



Specification

Model Name	W-M2B601
General	
Power Requirement	10 ~ 36 VDC
Power Consumption	25mA @ 24V
Temperature (Operating)	-25~70℃
Temperature (Storage)	-30~75℃
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
LED Indicators	PWR, Comm, Program, Status
AI Specifications	
Channels	2 Channels
Voltage Range	±500mV, ±1V, ±5V, ±10V, 0~500mV, 0 ~ 1V, 0 ~ 5V, 0 ~ 10V
Current Input	±20mA, 4~20mA, 0~20mA
Burn-out Detection	4 ~ 20 mA
Channel Independent Configuration	Yes
Sampling Rates	2.5 samples/second per channel
Resolution	16-bit
Span Drift	±25 ppm/℃
Zero Drift	±6 μV/℃
Input Voltage Protection	±240V for Voltage Mode
Common Mode Voltage	240V
Output Specifications	
Channels	4 Channels
Output Type	NPN
Output Voltage Range	3.5~30V
Normal Output Current	500mA per Channel
High Isolation	2500 VDC
Startup Value Setting	Yes
Communication Safety Value Setting	Yes
Dimension	20mm * 100mm * 95mm ; 65g (Apro.)