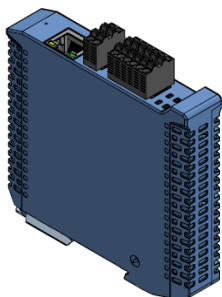


W-M2J601

2-Ch Voltage/Current Input Module with High Common Mode Voltage Protection & 4-Ch Digital Output with PoE PD Module
(High Common Mode Voltage Protection & High Isolation & PoE PD Module)



Main Features

- ④ 4-Ch Digital Output
- ④ 2-Ch Voltage / Current Input Module with High Voltage Protection
- ④ High Isolation: 2500V
- ④ Support PoE PD

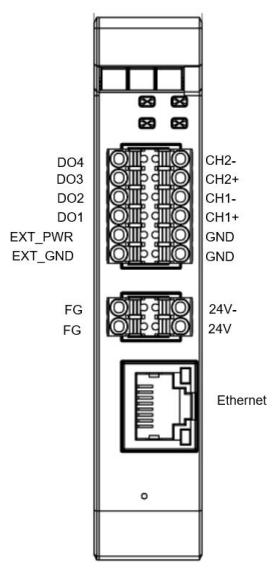
PRELIMINARY



Introduction

The W-M2J601 is a 2-Ch Voltage/Current Input Module with High Common Mode Voltage Protection & 4-Ch Digital Output with PoE PD Module which provides industries who might only need less channels for data acquisition.

Model Name	W-M-2J601
General	
Power Requirement	10 ~ 36 VDC
Power Consumption	TBD
Temperature (Operating)	-25~70℃
Temperature (Storage)	-30~75℃
Humidity	5~95%
Interface	Ethernet
Communication Protocol	Modbus TCP
Communication Speed	10/100MHz
Communication Distance	TBD
LED Indicators	PWR, Comm, Program, Status
AI Specifications	
Input Channels	2 Channels

Voltage Range	±500mV, ±1V, ±5V, ±10V, 0~500mV, 0 ~ 1V, 0 ~ 5V, 0 ~ 10V
Current Input	±20mA, 4~20mA, 0~20mA (Slide switch select)
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/°C
Zero Drift	±6 μV/°C
Input Voltage Protection	±240V for Voltage Mode
Common Mode Voltage	240V
Output Specifications	
Output Channels	4 Channels
Output Type	NPN
Output Voltage Range	3.5~30V
Normal Output Current	500mA per Channel
Isolation Voltage	2500 VDC
Startup Value Setting	Yes
Communication Safety Value Setting	Yes
Dimension	20mm * 100mm * 95mm
Weight	65g (Average)
Terminal Assignment	 The diagram illustrates the terminal assignments for the device. On the left side, there are four digital output channels labeled DO4, DO3, DO2, and DO1. Below these are two pins for external power and ground, labeled EXT_PWR and EXT_GND. Further down are two pins for fault ground, labeled FG and FG. On the right side, there are four analog input channels labeled CH2-, CH2+, CH1-, and CH1+. Below these are two pins for common ground, labeled GND and GND. Further down are two pins for 24V power, labeled 24V- and 24V. At the bottom right is an Ethernet port. The device is shown in a vertical orientation with a small circle at the bottom center.