

# W-M2J115

4 Channels Analog Input (voltage / current) with PoE PD Module



## Main Features

- 4 Channels Analog Input Module
- Channel Independent Configuration
- Isolation: 2500 Vrms
- High Input Impedance
- Communication Protocol: Modbus TCP



## Introduction

The W-M2J115 is 4 channels analog input (voltage/current) module with PoE PD redundant power input which provides users who requires compact data acquisition.

## Specification

### General

• <b>Interface</b>	Ethernet	• <b>Disconnection Detection</b>	Yes (4 ~ 20 mA)
• <b>Protocol</b>	Modbus TCP	• <b>Voltage Range</b>	±100mV, ±500mV, ±1V, ±5V, ±10V, 0~100mV, 0~500mV, 0~1V, 0~5V, 0~10V
• <b>Input Range</b>	18-75 VDC	• <b>Current Input</b>	±20mA, 4~20mA, 0~20mA
• <b>Power Consumption</b>	2.4 W @ 24 VDC	• <b>Channel Independent</b>	Yes
• <b>Communication Speed</b>	10/100 based-T Ethernet	• <b>Sampling Rates</b>	12 Samples / Second (Total)
• <b>Temperature</b>	-25 to +70°C (Operating) -30 to +75°C (Storage)	• <b>Resolution</b>	16 Bit
• <b>Humidity</b>	Operating Relative Humidity: 10% to 90% (non-condensing)	• <b>Accuracy</b>	±0.1% FSR
• <b>LED Indicators</b>	PWR, Comm, Program, Status	• <b>Span Drift</b>	±25 ppm/°C
• <b>Isolation</b>	2500 Vrms	• <b>Zero Drift</b>	±6 μ V/°C
		• <b>Dimension</b>	20mm * 100mm * 95mm
		• <b>Weight</b>	65g (Average)

### Analog Input

- **Channel** 4 Channels
- **Input Impedance** Voltage: 2MΩ,  
Current: 59 Ω