

# W-M2J301

## 8 Channels Digital Input with PoE PD Module

(High Isolation: 2500V & PoE PD Module)



### Main Features

- 8 Channels Digital Input with PoE PD
- Isolation: 2500Vrms
- Support Dry and Wet contact
- Communication Protocol: Modbus TCP



## Introduction

The W-M2J301 is an 8 channels digital input with PoE PD module provides users who only need fewer channels of data acquisition.

## Specification

### General

- **Interface** Ethernet
- **Protocol** Modbus TCP
- **Input Range** 18-75 VDC
- **Power Consumption** 2.4 W @ 24 VDC
- **Temperature** -25 to +70°C (Operating)  
-30 to +75°C (Storage)
- **Humidity** Operating Relative Humidity:  
10% to 90% (non-condensing)
- **LED Indicators** PWR, Comm, Program, Status
- **Communication Speed** 10/100Based-T Ethernet
- **Isolation** 2500 Vrms

### Digital Input

- **Channels** 8 Channels
- **Input Impedance** 10 KΩ
- **Over-Voltage Protection** 70 VDC
- **Frequency Range** 100 Hz (16 bit)
- **Dry Contact** Logic Level 0: Open  
Logic Level 1: Close to GND
- **Wet Contact** Logic Level 0: 3V (Max.)  
Logic Level 1: 10 to 50V
- **Latch Value Read** Yes
- **Dimension** 20mm \* 100mm \* 95mm
- **Weight** 65g (Average)

