

W-M2B301

8 Channels Isolation Digital Input Module

(Over-Voltage Protection & High Isolation)



Main Features

- 8 Channels Digital Input Module
- High Isolation: 2500Vrms
- Support Dry and Wet contact
- Communication Protocol: Modbus RTU



Introduction

The W-M2B301 is an 8 Channels Isolation Digital Input Module which provides industries who might only need less channels for data acquisition

Specification

General

• Interface	RS-485
• Protocol	Modbus RTU
• Input Range	10-36 VDC
• Power Consumption	1.2 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	From 1200 to 115.2 kbps
• Communication Distance	1.2 km at 9.6 kbps
• Connector	Plug-IN Terminal Block (#16-30 AWG)
• Watchdog Timer	Yes
• 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 x 100mm x 95mm
• Weight	65g (Average)