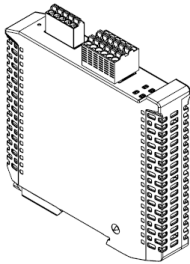


W-M2B502

4 Channels Digital Input & 2 Channels Relay Output Module

(High Isolation: 2500V)



Main Features

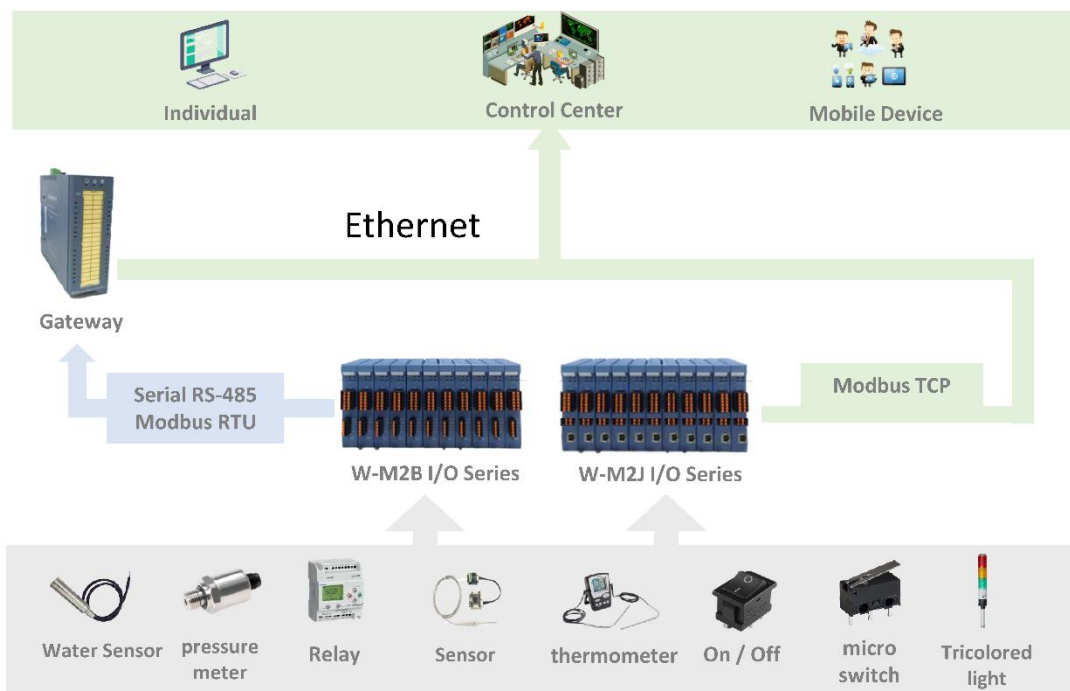
- ④ 4-Ch Digital Input & 2-Ch Relay Output
- ④ Dry / Wet Contact
- ④ Over-Voltage Protection 70 VDC



Introduction

The W-M2B502 is a 4 Channels Digital Input & 2 Channels Relay Output Module which provides industries who might only need less channels for data acquisition.

Application-From Data Acquisition to Central Management



Specification

Model Name	W-M-2B502
General	
Power Input Range	10~36 VDC
Power Consumption	1.2 W @ 24V
Watchdog Timer	Yes
Temperature (Operating)	-25~70°C
Humidity	5~95%
Temperature (Storage)	-30~75°C
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
Digital Input	
Channels	4 Channels
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
Input Resistance	10kΩ
Isolation Voltage	2500 VDC
Over-Voltage Protection	70 VDC
Counter Input Range	Max.100Hz (16 bit)
Latch Value Read	Yes
Relay Output	
Channels	2 Channels
Relay Output Channels	2 Form C
Contact Rating	5A 250VAC / 30VDC
Dielectric Strength	3KV
Operate Time	10ms Max.
Release Time	5ms Max.
Electrical Endurance	1x105ops@3A @3A 250VAC/30VDC
Dimension	20mm * 100mm * 95mm
Weight	65g (Average)