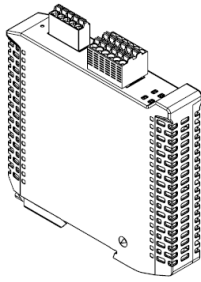


W-M2B107

4 Channels Thermocouple Input Module

(Input Voltage Protection)



Main Features

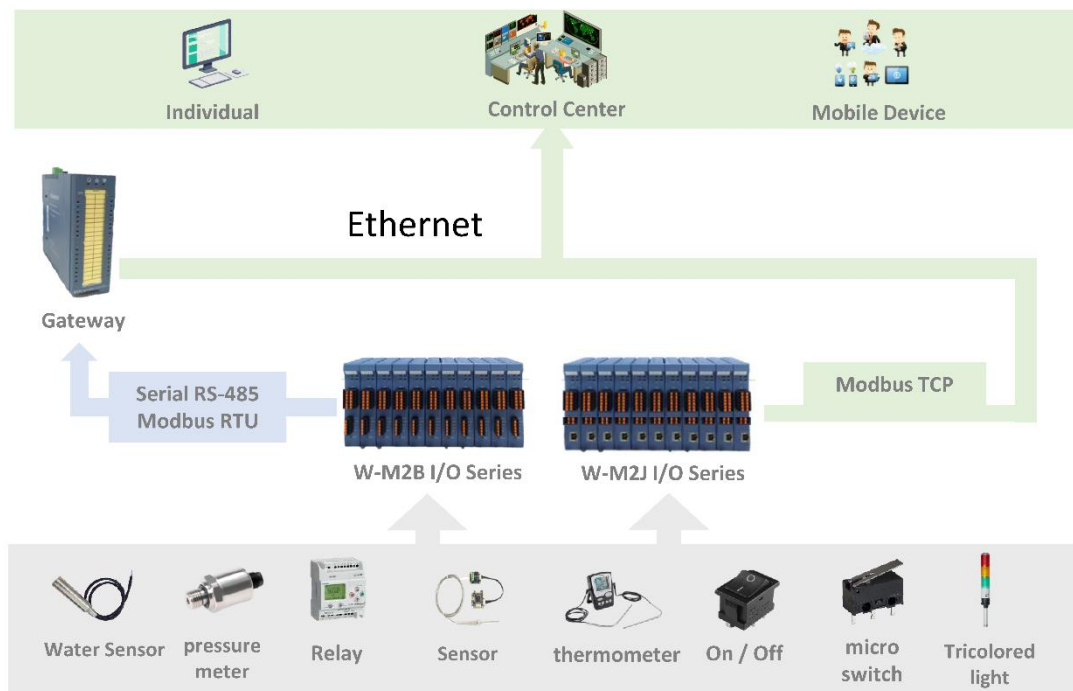
- ④ 4-Ch Thermocouple Input Module
- ④ Isolation Protection 3000 VDC
- ④ Sampling Rates 2.5 Samples / Second per CH
- ④ Input Voltage Protection $\pm 35V$



Introduction

The W-M2B107 is a 4 Channels Thermocouple Input Module which provides industries who might only need less channel for data acquisition.

Application-From Data Acquisition to Central Management



Specification

Model Name	W-M2B107
General	
Power Requirement	10 ~ 36 VDC
Power Consumption	1.2 W @ 24VDC
Watchdog Timer	Yes
Connector	Plug-In Terminal Block (#16~30 AWG)
Temperature (Operating)	-25~70°C
Temperature (Storage)	-30~75°C
Humidity	5~95%
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
Isolation Protection	2500 VDC
I/O Specification	
Channels	4 Channels
Direct Sensor Input	J, K, T, E, R, S, B, N
Disconnection Detection	Yes
Channel Independent Configuration	Yes
Sampling Rates	2.5 Samples / Second per Channel
Resolution	16-bit
Accuracy	±0.1% FSR
Input Impedance	Voltage: 2MΩ
Span Drift	±25 ppm/°C
Zero Drift	±6 μV/°C
Input Voltage Protection	±35V
Dimension	W×H×L = 20mm * 100mm * 95mm
Weight	65g (Average)