

GMT-X4

WEIGHING TRANSMITTER

Din Rail Mount Four-Channel Weighing Transmitter

The GMT-X4 is a DIN rail-mounted weighing transmitter designed for multi-channel use, offering four channels. It features a compact design, stable performance, and user-friendly operation.



Key Features

Hardware Highlights

- Stainless Steel Housing with compact design (62 x 134 x 128mm)
- Different configuration choices, with a variety of combinations.

Firmware Highlights

- Zero Point Reset
- Theoretical Value Calibration
- Remote Monitoring & Configuration
- Anti-Vibration Input

Standard:

- 4-Channel of 6-wire load cell interfaces.
- RS485 & RS232
- 4 Input & 8 Output I/O.

Option 1:

Modbus TCP/IP, Ethernet/IP, Profinet, EtherCAT, CC-Link IE

Option 2:

4-Channel Analog Output

Option 3:

CAN Communication

(Option 1, 2 and 3 can be selected at the same time)

Available Protocols:



EtherNet/IP™



EtherCAT®
Technology Group

CC-Link IE



R&D WEIGHING
WEIGHING THE FUTURE



SPECIFICATION SHEET

GMT-X4

Specifications		
General Specifications	Model	GMT-X4
	Power	DC 24V \pm 5%
	Size	62mm x 134mm x 128mm
	Weight	Approx. 880g
	Operating Environment	-10~40°C; 90%R.H, No Condensation
	Storing Environment	40~60°C; 90%R.H, No Condensation
	Power Dissipation	10W
Measurement Parameters	Excitation Voltage	5V, 200mA(MAX)/Channel
	Weighing Platform Requirements	4 Simulation scale interface, can connect to 40 load cells with 350 Ω , support sensitivity 1mV/V, 2mV/V, 3mV/V
	Sensitivity	0.1uV/d
	Non-Linearity	0.01% F. S
	A/D Conversion Speed	50/60/100/120/200/ 240/400/480/800/960 (SPS)
	Maximum Display Accuracy	1/1,000,000

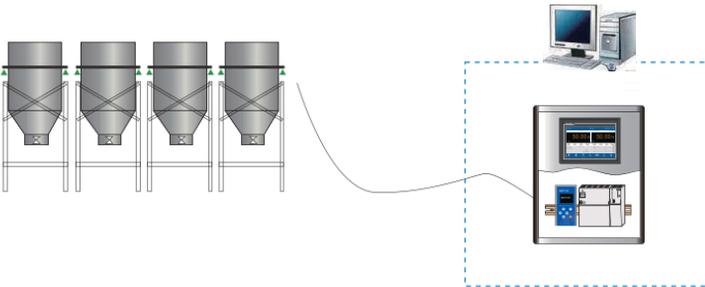


APPLICATION DIAGRAM

GMT-X4

Multi-Weighing Application

Simplified PLC Integration with multiple communication protocols.



Simultaneously monitor up to four weighing systems, each with individual outputs for precise measurements, ensuring accuracy and maximizing cost efficiency.

DIMENSIONS

