GMT-H2

Wall/Desk Mount Weighing Transmitter

GMT-H2 is a wall/desk-mount weighing transmitter, with stainless steel shell which reaches IP65 protection. 2-inch LED display with 6 digits and 6 indicator lights. It can be widely used in the industrial automation fields, such as silo weighing, platform weighing, weight checking, loss-in-weight, liquid filling, batching, and so on.

HARDWARE HIGHLIGHTS

Standard

- 2 RS485, 1 RS232 ports;
- 4 in 6 out I/O ports;

EtherCAT

Modbus TCP/IP

EtherNet/IP

PROFINET

Options

- 1 analog output；
- Modbus TCP, or Profinet(support Siemens PLC connection), or Ethernet IP (Omron or Schneider PLC connection) or EtherCAT (developing phase,Omron or Schneider PLC connection).
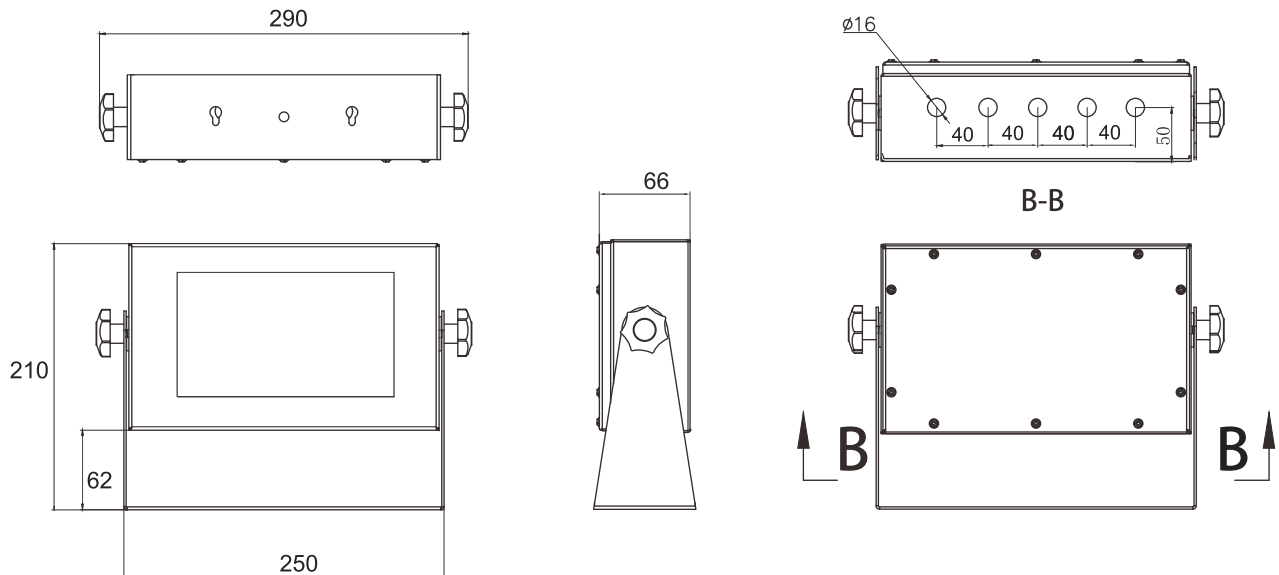
SOFTWARE HIGHLIGHTS

- Simple weighing functions: weight collect, filter and display;
- Calibration with or without weights, support 5 points calibration with weights;
- Zeroing and taring functions;
- Analog functions;
- Serial port communication functions;
- Print function;
- I/O preset point function;

Standard Specification

General Specifications	Model	GMT-H2
	Power Supply	DC 24V（12~30VDC）
	Working temperature	-10℃~40℃
	Maximum humidity	90% R.H without dew
	Testing standards	Class III 6000 e, 1 μ V/d
	Power consumption	About 10W
A/D Conversion	A/D performance	24 bit Delta-Sigma
	A/D conversion speed	30/60/120/240/480/960 times/per second
	Non-linearity	0.01%F.S
	Gain drift	10PPM/℃
	Input sensitivity	0.1μV/d
	Maximum input voltage	0~15mV
	Display Accuracy	1/1,000,000
	Load cell excitation	DC 5V,200mA(Max),Up to 10 load cells(350Ω) can be connected
	Input impedance	10MΩ

Dimension   unite:mm

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