

GMT-H2

Wall/Desk Mount Weighing Transmitter

(Anti-explosion Version Available)



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.

Anti-explosion Version Available

Anti-explosion version GMT-H2ex is suitable for explosive industrial field. Cast aluminum explosion-proof enclosure, 4 metal buttons, AC220V / DC24V dual power supply configuration.

Ex db [Ia IIC Ga] IIB T6 Gb



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

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

Standard Specification

General Specifications	Model	GMT-H2	GMT-H2ex
	Power Supply	DC 24V (12~30VDC)	AC220V / DC24V dual power supply configuration
	Working temperature	-10°C~40°C	
	Maximum humidity	90% RH.without dew	
	Testing standards	Class III 6000 e,1μV/d	
	Power consumption	About 10W	
Measurement Parameters	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/°C	
	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	

Dimension

unite:mm

