

# GMT-H1

## Weighing Transmitter



## PRODUCT INTRO

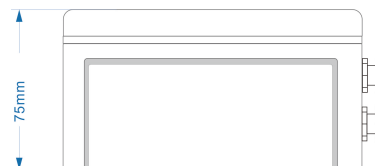
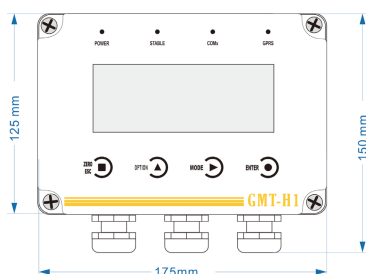
GMT-H1 weighing transmitter is designed for industrial weighing application. It's harsh mount, **IP65** protection widely used in silo and vessel application.

## FEATURES

- Anti-dust and waterproof harsh mount case;
- 6-wire loadcell interfaces, connecting up to 8 loadcell in 350Ω;
- Support theoretical data calibration;
- Support **GPRS, Modbus-RTU, Modbus-TCP/IP, RS485** for communication;
- The function of automatic upload relevant weighing data;
- Through IO port to get the information of material level.



## DIMENSION



Unit : mm

# SPECIFICATION

Model		GMT-H1
General Specification	Power	AC 90-260V 50Hz(or 60Hz) $\pm 2\%$
	Temperature	-20~60°C;90%R.H Without dew
	Power consumption	10W
	Weights	750g
Measurement Parameters	A/D conversion	24bit Delta-Sigma
	Sampling rate	Sampling rate, initial value:100times/sec, range: 50,60,100,120,200,240,400,480 times/sec
	Nonlinearity	0.01%F.S
	Gain drift	10PPM/°C
	Sensitivity	0.1 $\mu$ V/d / 0.5 $\mu$ V/d
	Input range	MAX 0.02~15mV
	Maximum display accuracy	1/100,000
	Weighing platform load cell	1 simulated weighing platform load cell interface can connect up to 8 load cell that is in 350 $\Omega$ ,and the sensitivity in 1mV/V, 2mV/V, 3mV/V.
I/O Interfaces and Communications	Load cell excitation	5V 200mA(Max)
	RS485(Standard); Support ModbusRTU, continuous transmission protocol	
	RJ45(Standard); Support Modbus-TCP, continuous transmission protocol	
	GPRS data transmission function	
	Fixed IO: 3 Input, 3 Output	
Optional IO: 3 more (can be selfdefined as output or input)		

# APPLICATION

