

# GMT-H2

**Din Rail Mount Four-Channel Weighing Transmitter.**



*The GMT-H2 is a wall or desk-mounted weighing transmitter with an IP65-rated stainless steel shell and a 2-inch LED display with 6 digits and 6 indicator lights. It is versatile and ideal for applications such as silo weighing, platform weighing, weight checking, loss-in-weight systems, liquid filling, and batching.*

## Hardware Highlights

### Standard

- 2 RS485, 1 RS232 ports.
- 4 in6out 1/10 ports.

### Options

- 1 Analog output.
- Modbus TPC/IP 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:** Collects, filters, and displays weight data.
- **Flexible Calibration:** Supports calibration with or without weights, including 5-point calibration with weights.
- **Zeroing and Taring:** Offers standard zeroing and taring functions.
- **Analog Functions:** Provides analog functionality for diverse applications.
- **Serial Port Communication:** Enables communication via serial port.
- **Print Function:** Supports printing of weight data.
- **I/O Preset Point:** Includes a preset point function for I/O operations.

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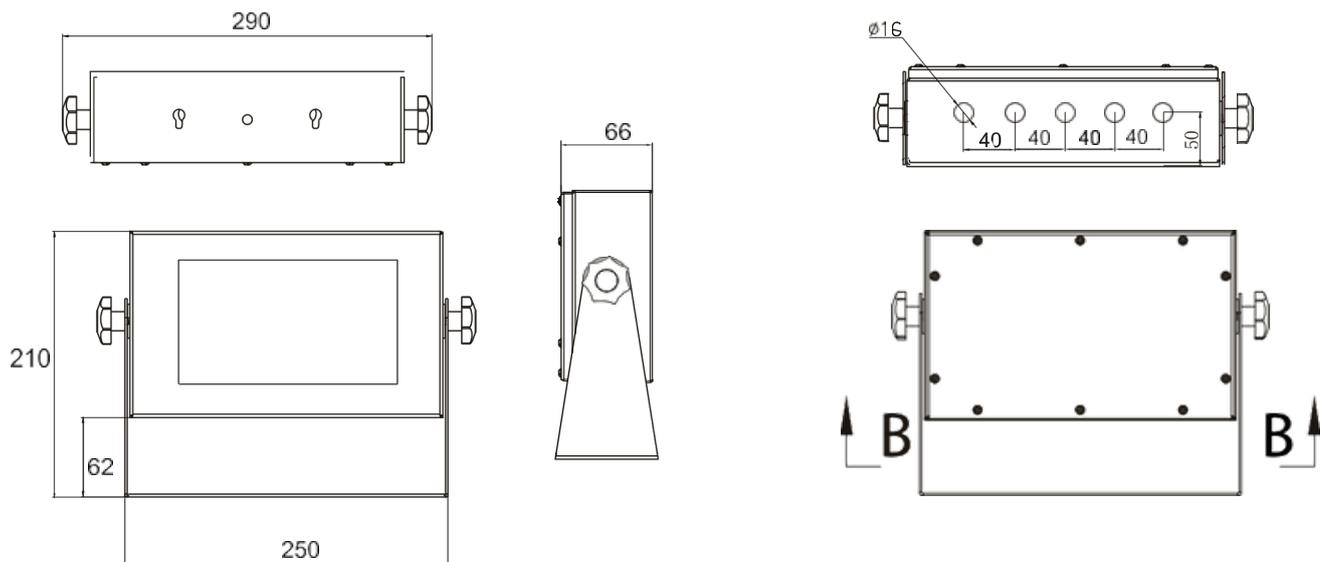
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## Specification

<b>General Specifications</b>	Model	FMT-H2
	Power Supply	DC 24V (12-30VDC)
	Working Temperature	-10~40°C
	Maximum Humidity	90% R.H Without Dew
	Testing Standards	Class III 6000 e, 1 $\mu$ V/d
	Power Consumption	About 10W
<b>AID Conversion</b>	AID Performance	14 Bit Delta-Sigma
	AID Conversion Speed	30/60/120/240/480/960 times/per second
	Non- Linearity	0.01% F.S
	Gain Drift	10PPM/°C
	Input Sensitivity	0.1 $\mu$ V/d
	Maximum Input Voltage	0-15mV
	Display Accuracy	1/1,000,000
	Load Cell Excitation	DC 5V,200mA(Max), Up to Load Cells (3500) can be cconnected.
Input Impedance	10MO	

## Dimensions

Units: mm



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