GMT-X1
Weighing Transmitter

GMT-X1, a DIN rail-mounted weighing transmitter for industrial automation, can be used in various system weighing applications, such as weight checking, loss-in-weight, liquid filling, batching, vessel and silo weighing, etc. Through Bluetooth, it can be connected to Weasy App for configuration and monitoring.

OIML $C\epsilon$

SOFTWARE HIGHLIGHTS

- Liquid filling software selectable；
- Calibration without weights (by loadcell sensitivity value)；
- Printer function；
- Self-testing for I/O and Communication port；
- Self-editable boot screen；

HARDWARE HIGHLIGHTS

- Stainless steel case with compact design；
- Different configuration choice, a variety of combinations；
- Standard: RS4851 + RS485/RS232(Selectable)

  | Hardware Option 1 | 3 Input 5 Output or 3 Input 4 Output relay (Optional)；
  | Hardware Option 2 | RS485+16bit Analog or 2 Input 4 Output；
  | Hardware Option 3 | Modbus TCP or Ethernet/IP or Profinet；

 (Hardware Option1,2,3 can be selected at the same time)；
- Bluetooth Communication.

PROFI NET®   **EtherNet/IP™**   **Modbus TCP/IP**   **ANALOG OUTPUT**   **RS485/RS232**

www.gmweighing.com

Standard Specification

General Specifications	Model	GMT-X1
	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 5W
A/D Conversion	A/D performance	24 bit Delta-Sigma
	A/D conversion speed	50~960 times/per second
	Non-linearity	0.01%F.S
	Gain drift	10PPM/℃
	Input sensitivity	0.1μV/d / 0.5μV/d
	Display Accuracy	1/1,000,000
	Weighing Platform Requirement	1 simulation scale interface, can connect up to 8 loadcell with 350Q, Supportsensitivity in 1mV/V, 2mV/V, 3mV/V
	Sensor power supply	DC5V 200mA(Max)
	Input impedance	10MΩ
	Button	6 key vocalized button

Application
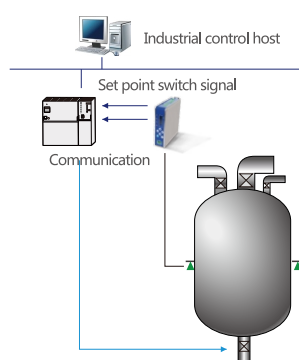
Set point weighing application
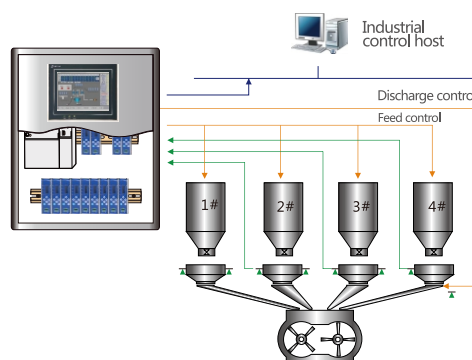
Multi-material batching application
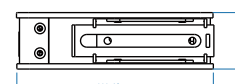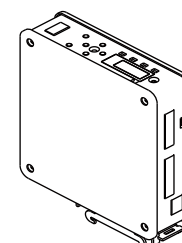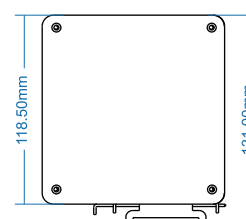
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