

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.



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: RS485 + 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 or CAN OPEN ;
Hardware Option 3	Modbus TCP or Ethernet/IP or Profinet or Profibus DP ;

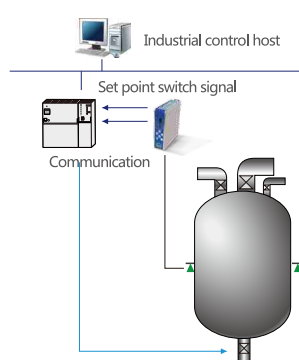
 (Hardware Option1,2,3 can be selected at the same time) ;
- Bluetooth Communication.



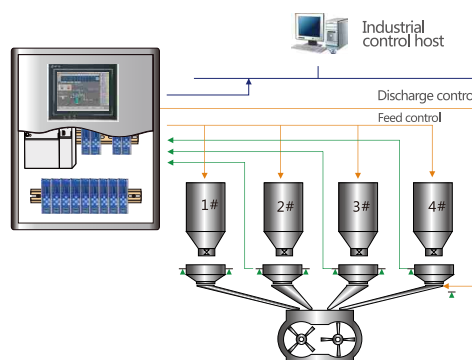
Standard Specification

General Specifications	Model	GMT-X1
	Power Supply	DC 24V (12~30VDC)
	Working temperature	-10°C~40°C
	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/°C
	Input sensitivity	0.1 μ V/d / 0.5 μ V/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	10M Ω
	Button	6 key vocalized button

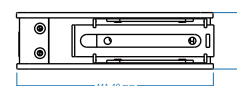
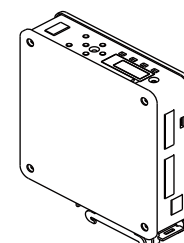
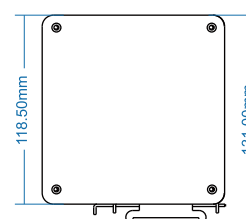
Application



Set point weighing application



Multi-material batching application



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