

Wipro Serie GMT-X1

WEIGHING TRANSMITTER



GMT-X1

Weighting 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.



Various Configurations



Bluetooth Communication



Programmable I/O



Remote Setting

Weasy Support Tool

- Mobile App: connect with app through Bluetooth for setting the parameters and monitor indicator status;
- Programmable I/O by PLC.



Software Highlight

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



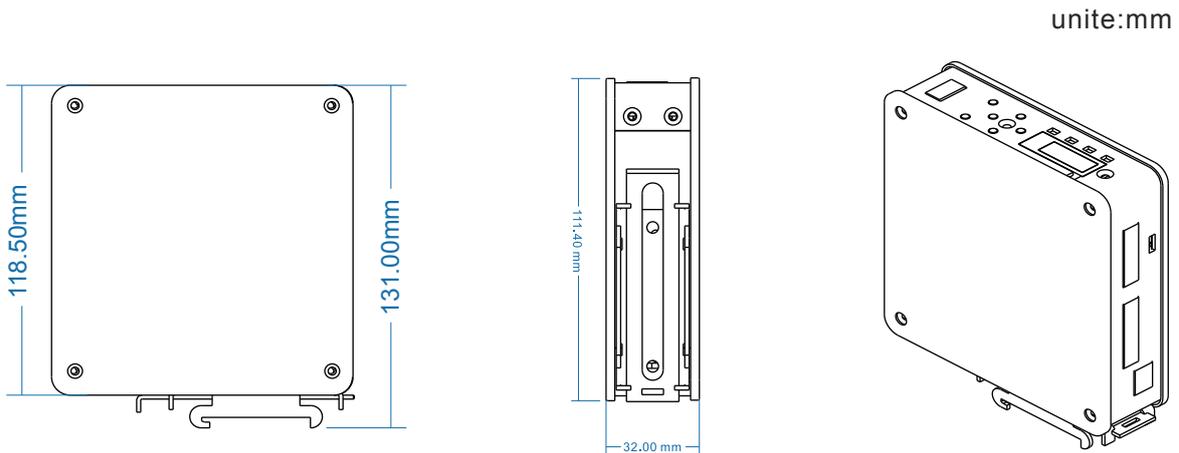
Hardware Highlight

- Stainless steel case with compact design;
- Different configuration choice, a variety of combination;
- Bluetooth communication;
- Standard: RS485 + RS485/RS232(Selectable).
- ☑ Hardware Option1: 3 Input 5 Output or 3 Input 4 Output (relay)
- ☑ Hardware Option2: RS485+16bit Analog or 2 Input 4 Output
- ☑ Hardware Option3: Modbus TCP or Ethernet/IP or Profinet (Hardware Option1,2,3 can be selected at the same time)

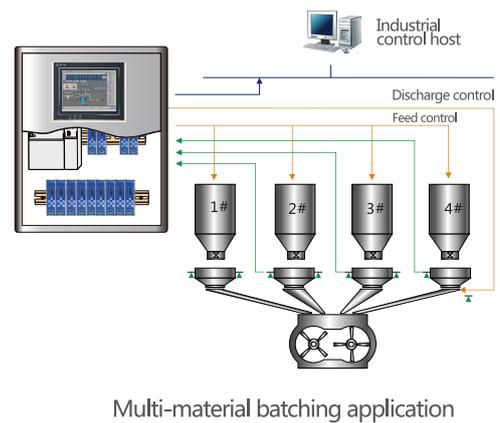
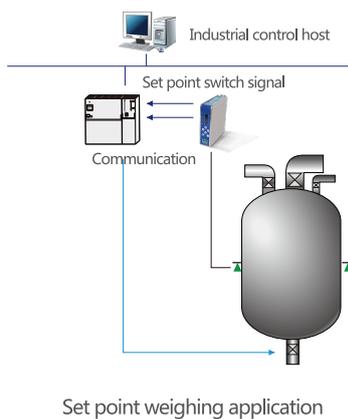


Specification

Model	GMT-XI
Power Supply	DC 24V (12~30VDC)
Size	131*111.4*32(mm)
Weight	500g
Operating Environment	-10-40℃ ; 90%R.H No Condensation
Power Dissipation	5W
Weighing platform excitation voltage	5V 200mA(MAX)
Weighing Platform Requirement	1 simulation scale interface, can connect up to 8 loadcell with 350Ω, Support sensitivity in 1mV/V, 2mV/V, 3mV/V
Sensitivity	0.1uV/d / 0.5uV/d
Non-Linearity	0.01% F.S
A/D Conversion Speed	50 / 60/100/120/200/240/400/480/800/960 (SPS)
Maximum Display Accuracy	1/1,000,000
Button	6 key vocalized button
Decimal Places	0、0.0、0.00、0.000、0.0000; 5 Options
Overload Display	OFL



Application Schematic Diagram





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