



GMT-X1

Weighing Transmitter

The GMT-X1 is a DIN rail-mounted weighing transmitter designed for single-channel use. It offers compact design, reliable performance, and easy installation.

Software Highlights

- Liquid filling software selectable.
- Calibration without weights (by load cell 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+RS232 (Selectable)

Option 1 3 Input, 5 Output or 3 Input, 5 Output relay (Optional).

Option 2 RS485+16bit Analog or 2 Input, 4 Output or CANopen.

Option 3 Modbus TC, Ethernet/IP, Profinet or Profibus DP.

(Option 1, 2, and 3 can be selected at the same time.)

- Bluetooth communication.



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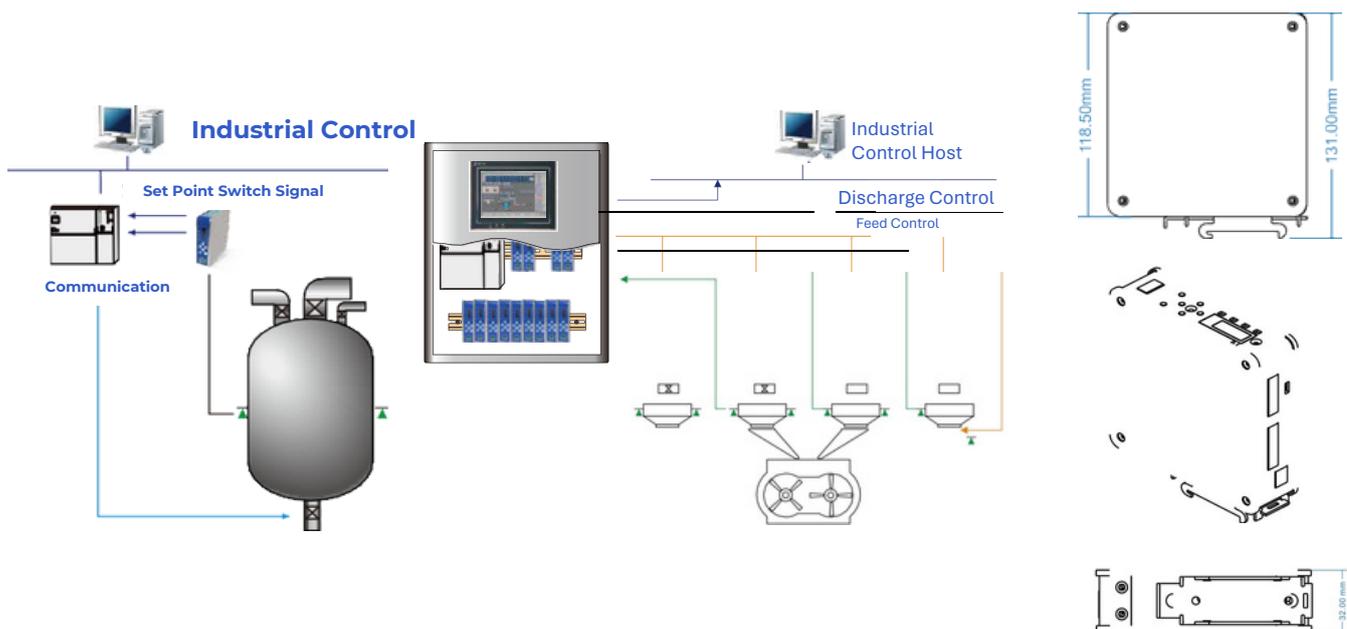
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Specification		
General Specification	Model	GMT-X1 DC 24V (12-30VDC) -10°C-40°C 90% R.H Without Dew Class III
	Power Supply	6000 e, 1 μ V/d About 5W 24-bit Dela-Sigma 50960 times/per second
	Working Temperature	0001% F.S 10PPM/°C 0.1 μ V/d /0.5 μ V/d 1/1,000,000
	Maximum Humidity	
	Testing Standards	
	Power Consumption	
AID Conversion	AID Performance	1 Simulation scale interface, connect up to 8 loadcell with 350Q, Support sensitivity in 1mVN, 2mVN, 3mVN.
	AID Conversion Speed	
	Non-Linearity	
	Gain Drift	DC5V 200mA(Max) 10MO 6 Key vocalized buttons
	Input Sensitivity	
	Display Accuracy	
	Weighing Platform Requirements	
	Sensor Power Support	
	Input Impedance	
	Button	

Application Diagram

Unit: mm



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