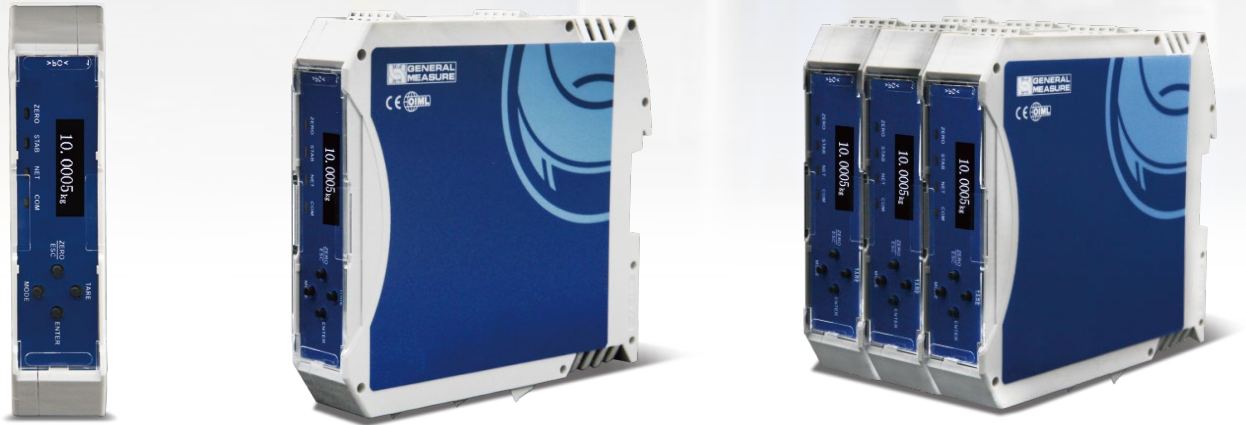# RAIL MOUNT TRANSMITTER
EASY INSTALLTION
COMPACT DESIGN

GM7702
Digital weighing transmitter

GM7702, a digital weighing transmitter with the standard dimension, is suitable for mounting on DIN rail in many industrial fields. Small size and compact design make it ideally integrate with whole weighing sector. Due to its high practicability, stability and easy operation, GM7702 can be widely applied to the industry of feeds, chemical, concrete and bitumen mixing, metallurgy smelting, etc.

Description

Standard

- With RS232/485 serial ports and support remote control
- Support tare, preset tare function.
- Equipped with 2 IN 3 OUT I/O module.
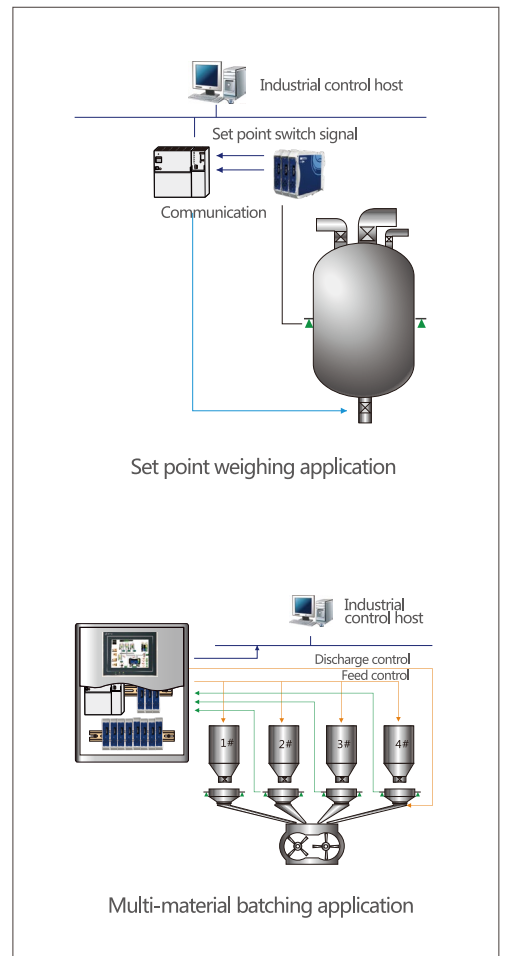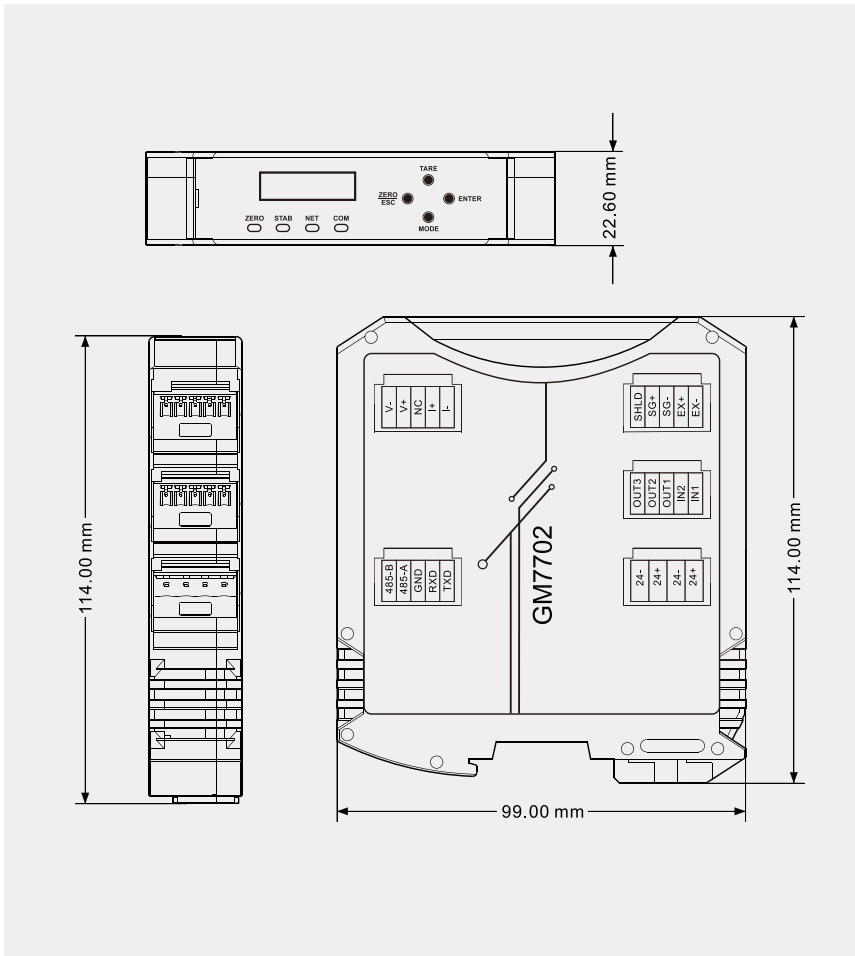
Compact Design

- Small size and compact design with standard 35mm DIN mounting.

Optional Communication

- Dual Modbus TCP
- Optional 16bit high-precision analog output: 0~24mA, 0~5V, 0~10V and user-defined analog output.

Dimensions

Set point weighing application

Multi-material batching application

Specification

General Specifications	Power Supply	DC24V
	Working temperature	-10～40°C
	Maximum humidity	90% R.H without dew
A/D conversion	A/D converter	24-bit Delta-Sigma
	A/D conversion speed	120/240/480 SPS
	Non-linearity	0.01% F.S
	Gain drift	10PPM/°C
	Input sensitivity	0.02uV/d
	Input range	0.00~15mV
	Maximum display accuracy	1/100000
	Load cell power	DC5V 100mA(Max.)
	Input impedance	10MΩ
	Zero steady range	0.02~8mV (load cell 2mV/V)
I/O part	Inputs	2, NPN zero / tare / trigger preset point n (n=1/2/3/4)
	Outputs	3, 500mA Max. Stabilization/Overflow/Trigger Point n Output (n=1/2/3/4)/Upper/Middle/Lower Limit

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