WIM-WT-X4
DIN Rail Mount Four-Channel Weighing Transmitter

WIM-WT-X4 is a DIN rail mounted weighing transmitter with four-channel. It has the characteristics of compact design, stable performance, and easy operation, which can be used for various weighing applications, such as weight checking, loss-in-weight, liquid filling, batching, vessel and silo weighing, etc.

Hardware Highlight

- Stainless steel housing with compact design (62 X 134 X 128 mm)；
- Different configuration choices, a variety of combination；

Standard

① 4-channel of 6-wire load cell interfaces；
② RS485 & RS232；
③ 4 Input 8 Output I/O；

Option1   Modbus TCP /IP or EtherNet/IP or ProfiNet or EtherCat;
Option2   4-channel analog output;
Option3   CANopen;
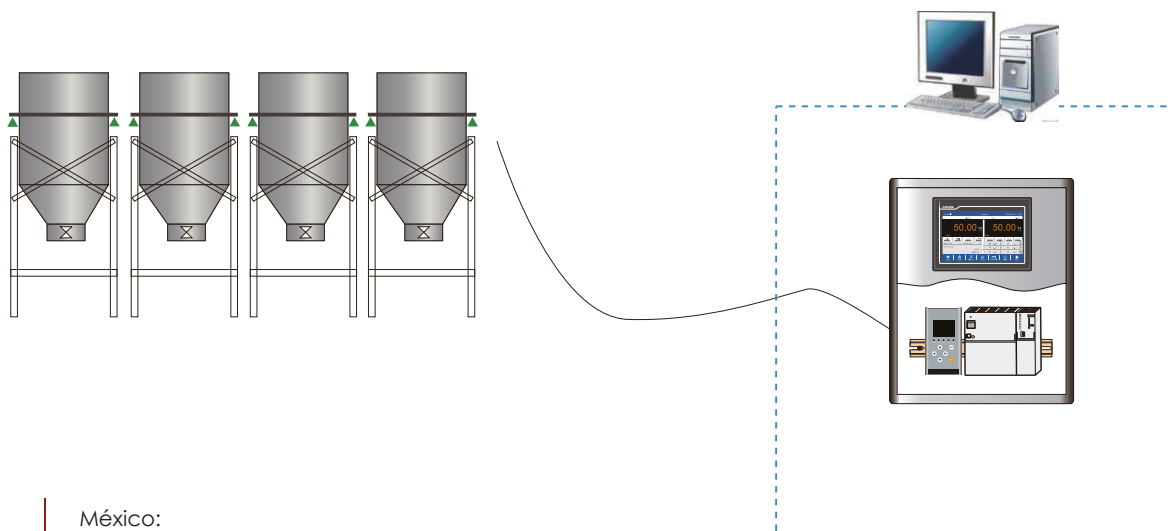
（Option1, 2, 3 can be selected at the same time.）

Software Highlight

- Zero point reset function: support resetting the zero point as before power failure when re-powering;
- Theoretical value calibration, stable within 3s of the calibration process automatically;
- Remote monitoring and configuration by PC with Modbus TCP connecting up to 6 devices at once;
- Input anti-vibration function, which time can be set.

WIM-WT-X4
Weighing Transmitter

Specification

Power	DC 24V ±5%
Size	62mm ×134mm ×128mm
Weight	Approx. 880g
Operating Environment	-10 ~ 40℃；90%R.H,No Condensation
Storing Environment	-40 ~ 60℃；90%R.H,No Condensation
Power Dissipation	20W
Weighing Platform Excitation Voltage	5V，200mA(MAX)/channel
Weighing Platform Requirement	4 simulation scale interface, can connect up to 40 load cell with 350Ω, support sensitivity 1mV/V, 2mV/V, 3mV/V
Sensitivity	0.1uV/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

Application Diagram

Multi-material batching application

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Distribuidor Autorizado

Dimension

134 mm

62 mm

127.5 mm

122 mm

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