

WIM-WC-H2

Wall/Desk Mount Weighing Transmitter

(Anti-Explosion Version Available)



WIM-WC-H2 is a wall/desk-mount weighing transmitter with stainless steel shell which reaches IP65 protection. 2-inch LED display with 6 digits and indicator lights. It can be widely used in the industrial automation fields, such as silo weighing, platform weighing, weight checking, loss-in-weight, liquid filling, batching, and so on.

Anti-explosion Version Available

Anti-explosion version WIM-WC-H2ex is suitable for explosive industrial field. Cast aluminum explosion-proof enclosure, 4 metal buttons, AC220v / DC24V dual power supply configuration.

Ex d IIB T6 Gb / Ex tD A21 IP66 T80°C



HARDWARE HIGHLIGHTS



Standard

- 2 RS485, 1 RS232 ports;
- 4 in 6 out I/O ports;



Options

- 1 analog output;
- Modbus TCP, or Profinet(support Siemens PLC connection), or Ethernet IP (Omron or Schneider PLC connection) or EtherCAT (developing phase, Omron or Schneider PLC connection).



SOFTWARE HIGHLIGHTS

- Zeroing and taring functions;
- Analog functions;
- Serial port communication functions;
- Simple weighing functions: weight collect, filter and display;
- Calibration with or without weights, support 5 points calibration with weights;
- Print function;
- I/O preset point function;

Standard Specification

	Model	WIM-WC-H2	WIM-WC-H2ex
General Specifications	Power Supply	DC 24V (12~30VDC)	AC220V / DC24V dual power supply configuration
	Working temperature	-10°C~40°C	
	Maximum humidity	90% RH.without dew	
	Testing standards	Class III 6000 e,1μV/d	
	Power consumption	About 10W	
	Measurement Parameters	A/D performance	24 bit Delta-Sigma
A/D conversion speed		30/60/120/240/480/960 times/per second	
Non-linearity		0.01%F.S	
Gain drift		10PPM/°C	
Input sensitivity		0.1μV/d	
Maximum input voltage		0~15mV	
Display Accuracy		1/1,000,000	
Load cell excitation		DC 5V,200mA(Max),Up to 10 load cells(350Ω) can be connected	

Dimension

unite:mm

