

EM203

Weight Indicator and controller

EM203 industrial-grade analog weight indicator and controller with 7inch color touch screen, intuitive icon indication and touch keys; and comprehensive ports, available records of sets of truck licence numbers and weighing data. EM203 is cost-efficient analog indicator and controller for truck scales.

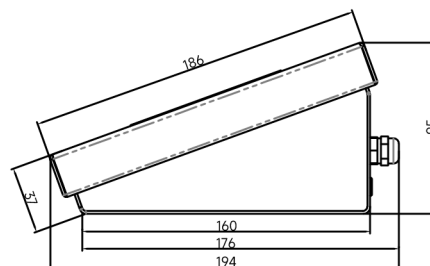
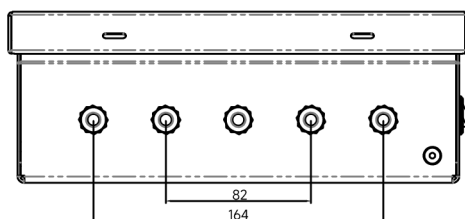


Key features

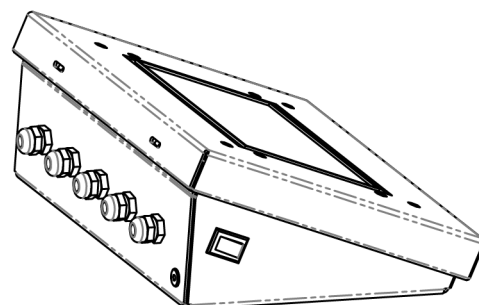
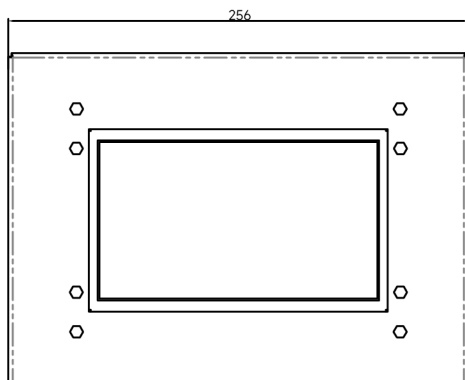
-  **Large screen display**
 - 7 " full color touch screen
-  **Menu configuration**
 - English, Chinese available
 - Touch screen operation
-  **Physical design**
 - Large stainless steel dustproof enclosure, desk-sit for easy operation
-  **Load cell**
 - support analog load celel
-  **Ports**
 - Standard isolated RS232, RS485, CAN, Ethernet
 - Standard digital I/O, 2-channel inputs and 4-channel outputs.
-  **Flexible application**
 - Basic weighing, truck scale(weighbridge), hopper scales, silo scales, vessel scales, etc.



Dimensions



单位: mm



Specifications

Model No.	EM203
Voltage	100-240VAC/49-60HZ
Operation temp. (°C)	-20 ~ +60
Display screen	7inch color touch screen
Max. number of verified divisions (e)	4000
Max. number of display resolutions (d)	100000
Number of digital load cells	Up to 8pcs 350Ω load cells (2mV/v or 3mV/V output)
Excitation	5VDC
Min input sensitivity (approved)	1μV/e
Accuracy class	III
Key function	Keys via touch screen+power switch
Communication protocol	Instruct output; serial output; printing; Modbus-RTU, Modbus-TCP
Calibration mode	Weight calibration; Weight-free calibration; Remote calibration
Capacity range	1-500,000kg (Default 40000)
Verification value	0.1/0.2/0.5
	1/2/5
	10/20/50 (Default 10)
	100
Communication interface	1-channel RS232, 1-channel RS485, 1-channel EtherNet, 1-channel CAN
Baud rate	1200, 2400, 4800, 9600 (default), 19200, 38400, 57600, 115200
DIO port	2-channel input (optocoupler isolation) /4-channel output (relay contacts)
Weight comparator	4 channels
Weighing data memories	Truck license plate numbe、tare、item number 100 sets each; weighing records 1000 sets, cycling updating in sequence
Enclosure material	Stainless steel
Mounting style	Wall-mounted va angle-adjusted stand, desk-placed or column-sit
Basic application	Basic weighing, truck scales, weighbridge etc