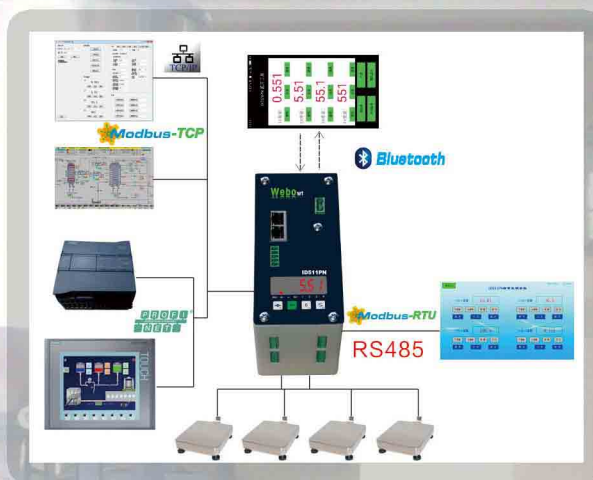


ID551PN

Weighing Controller

ID511PN is an industrial weighing controller, high accuracy, support 1 to 4 scales input, and support PROFINET & MODBUS-TCP communication, typical for weighing, batching, filling system work together with PLC or DCS.



Features:

- * 1 to 4 Scales Input
- * 200Hz ADC speed
- * 100,000 display division
- * 6000e CMC approval
- * One serial port :RS232/485
- * 2LAN port
- * MODBUS-RTU & MODBUS-TCP
- * PROFINET for Siemens
- * TCP Report weight
- * Mobile APP Configure and Calibration
- * PC Tool Configure and Calibration
- * DIN Rail Housing

Options:

- * Blue Tooth with Mobile App
- * Touch Screen Configure Tool

Applications:

- * Weighing batching system
- * Auto control system
- * Weighing transmitter

Specifications and Parameters	
Accuracy	
Accuracy Class	III
Approval	100,000 display divisions, CMC 6000e
Display & Keypad	
Display	6bit -7segment LED display
Update Speed	50ms
Status Display	PLC online/offline, scale, Motion, Net, Center of Zero
Key	Tare, Clear, Zero, Scale switch
ADC & Scales	
Scale	Support 1 to 4 scales
Type	24-bit
Speed	200 Hz
Resolution	0.06uV/d
Resolution Approved	1uV/e (legal for trade)
Input	0.1mV to 19mV
In-linearity & TC	≤0.0015% FS; ≤5ppm/°C
Exciting Voltage	5V DC, max 150mA
Load Cell Number	Not more than 4 x 350Ω for each scale
Connect Type	4-wired or 6-wired, Cable:274mR/m ²
Calibration	
Calibration	2-point with testing weight or no testing(CalFree), Remote Calibration: PLC, PC, Mobile APP
Filter	10-step
Scale Process	Tare/Clear, Zero, Auto Zero, Motion
Communication I/F	
Serial Port	COM1-RS232/485, support MODBUS-RTU
LAN	2 LAN port, switch integrated inside TCP continuous output weight, MODBUS-TCP, PROFFINET for Siemens PLC
Blue Tooth	Support Mobile APP to configure, calibrate
Housing	DIN Rail
Power Supply	86~264VAC or 24VDC
Working Condition	
Temperature	-10°C ~ 45°C, 95% RH