

# SID551PN WEIGHING CONTROLLER



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**SID551PN Weighing Controller**

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## 1.1 Overview

- Four analog load cell I/F, support up to eight 350 Ohm load cells
- Up to 150,000 display Division
- **200Hz** weight updating speed
- 6-bit LED segment display
- One serial ports
  - RS232 /RS485
- 100M LAN port
  - TCP, MODBUS-TCP
- Support PROFINET, Dual network, Switch function
- Pushbutton Zero, Auto Zero
- Pushbutton Tare
- Motion Checking
- Keyboard Lock / UnLock
- MODBUS、PROFINET remote calibration function
- Calibration
  - 2-point Calibration or Cal-Free Calibration
  - Local Calibration or Remote Calibration (via MODBUS-RTU,MODBUS-TCP, PROFINET PLC communication)
- Support PC software and Andriod phone APP for parameters upload, download and save, and calibrate scale, weight display.
- **Power In** : 85-264VAC, 49-61Hz
- **Operating Environment**  
Operating Temperature: -10°C~40°C  
Humidity: 10%RH~95%RH, non-condensing

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**1.2 Housing Size**

**DIN Rail Housing**

