

Digital Weight Transmitter

Model : WSI201

Strong & versatile industrial digital weight transmitter indicator offers a 35 mm DIN mount and a very compact design. It also offers an option to remote mount the display for simple external cabinet weight visibility. The sampling speed is selectable up to 200 samples per minute for accurate and smooth output. Easy to read 12.7 mm six digit numeric display with 7 colour options for LCD backlight and over, accept & under indicators.

4 programmable outputs and inputs make the WSI201 a very powerful standalone device. It can further increase its capabilities when connected to the RS232, RS485, Analogue (4-20 mA or 0-10 V), Ethernet (TCP/IP, EIP or Modbus) or USB (Mini) interfaces. This unit is ideal for connecting to PC, PLC or other smart devices.

The Direct Web Interface feature allows the operator to dial directly into the indicator via web connection for; checking outputs, changing setpoints, managing settings or even for remote fault finding or calibration.

FEATURES

- maximum display divisions 10,000 d/range
- single range
- minimum sensitivity per division 0.5 μ V/d
- 12.7 mm high 6 digit numeric display
- 7 selectable display screen colors: amber, green, red, blue, white, purple, and pink
- over and under checkweigher function with outputs (screen changes color based on weight condition)
- gross, tare, net conversion
- high-resolution mode
- gross and net Accumulators
- SMA level 2 compliant serial communications
- remote display (requires optional cable and connectors)
- field re-programmable via PC connection
- selectable function key definition

OPTIONS

- RS232 serial cable (available on request)
- DIN rail mount



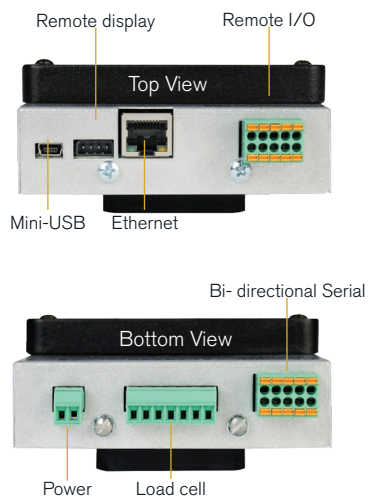
Specifications may change without notice

WEIGHING SCALES

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EXTENSIVE CONNECTIVITY PORTS AVAILABLE



CHOICE OF MOUNTING METHODS



Flush Mount

Use the two front-panel screws to flush mount the transmitter



Remote Display

Flush mount the display up to 10m from the transmitter with an optional RS232 serial cable



DIN Rail Mount

35mm DIN rail snap-on mounting for quick & easy attachment (requires DIN rail)

SPECIFICATIONS

| | |
|-------------------------------|----------------------------|
| Legal for Trade Use | No |
| MCA # | NA |
| Max Approved Divisions | NA |
| Max Divisions (Non-Approved) | 10,000 d |
| Number of Ranges | Single Interval |
| Minimum Sensitivity /Division | 0.5 μ V/d |
| Main Display Size | 12.7 mm |
| Second Display Size | NA |
| Backlight | Yes - 7 Colours |
| Mounting Options | DIN 35 mm |
| Inputs/Outputs | 4 Inputs & 4 Outputs |
| Setpoints | Yes |
| Communication Protocol: | |
| RS232 | Yes |
| USB | Yes |
| Ethernet | Yes |
| 4-20mA or 0.10V | Yes |
| More Features Available | Yes |
| Built-in Printer | No |
| Counting Function | No |
| Check Weighing Function | No |
| Environment Suitability | Dry |
| Ingress Protection Rating | NA |
| Power Source | 12-24 V DC |
| Battery Option | No |
| Overall Dimensions (mm) | 101 (W) x 48 (D) x 106 (H) |



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WEIGHING SCALES

LABELS | LABELLING EQUIPMENT | PACKAGING EQUIPMENT
ESL & DIGITAL SIGNAGE | WEIGHING SCALES | POS SYSTEMS
FOOD EQUIPMENT | MAINTENANCE & REPAIRS | HIRE

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