

Analog Junction Box

FEATURES

- Large 6 digit red LED display
- Digit height—57 mm (2-1/4")
- Digit-for-digit replication from the transmitting VPG Transducers indicator
- Communication interface—RS-232, RS-485, or 20 mA
- Baud rate and data format—DIP switch selectable
- Compatible with VT200/220/300/400 only
- Environmental protection to IP65
- **Optional**
 - UL/TUV/UK/China/Japan plug



APPLICATIONS

- Truck scales/weighbridges
- Warehouse scales
- Loading bays
- All outdoor weighing applications

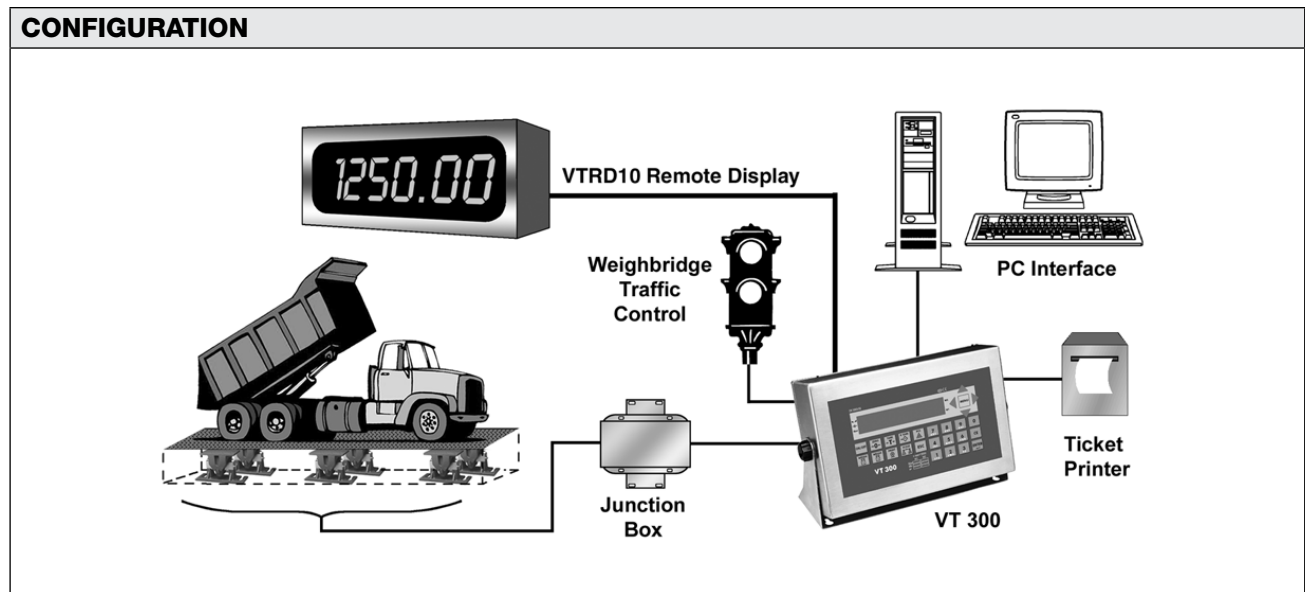
DESCRIPTION

VPG Transducers' RD10 is a compact, digit-for-digit, high visibility remote display.

The large LED display (57mm digits) and wide viewing angle contribute to ease of reading at long distances. The VTRD10 is environmentally protected to IP65 and is suitable for outdoor use.

A standard serial interface (RS-232 or RS-485 or 20mA current loop) allows easy connection between the local indicator and the VTRD10 at distances up to 600 meters (RS-485). The VTRD10 is fully compatible with our Weight Indicator Models 200, 220, 300, and 400.

CONFIGURATION



Analog Junction Box

SPECIFICATIONS

DISPLAY AND SERIAL INTERFACE

Display

6 digits, LED, high visibility (57 mm, red)

Serial Interface

RS-232 or RS-485 or 20 mA current loop, terminated with screw type terminals

Baud Rate

DIP switch selectable 1200, 2400, 9600, 19200 baud

Character Format

DIP switch selectable

- a) 7 data bits, even parity, 1 stop bit
- b) 8 data bits, no parity, 1 stop bit
- c) 8 data bits, even parity, 1 stop bit

Distance

RS-232 and 20 mA current loop = 50 meters
RS-485 = 600 meters

ENVIRONMENTAL

Operating Temperature

-10°C to +40°C (14°F to 104°F)

Storage Temperature

-20°C to +55°C (4°F to 158°F)

Relative Humidity

90% RH max., non-condensing

ELECTRICAL

Voltage

115/230 VAC +10%, 50–60Hz

Power

7W max.

ENCLOSURE—STAINLESS STEEL

Dimensions

328.3 x 72 x 40 mm L x H x D

Protection

IP65

Wiring Connections

Cable glands

CE APPROVAL

VPG Transducers is continually seeking to improve product quality and performance. Specifications may change accordingly.

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