

Remote Weight Display



DESCRIPTION

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 VT Weight Indicator models 50, 100, 200, 300, 400 and 500.

FEATURES

- Large 6 digit Red LED display
- Digit height - 57mm
- Digit-for-digit replication from the transmitting VT indicator
- Communication interface - RS-232, RS-485, or 20mA
- Baud rate and data format - DIP switch selectable
- Compatible with all VT indicators
- Environmental protection to IP65

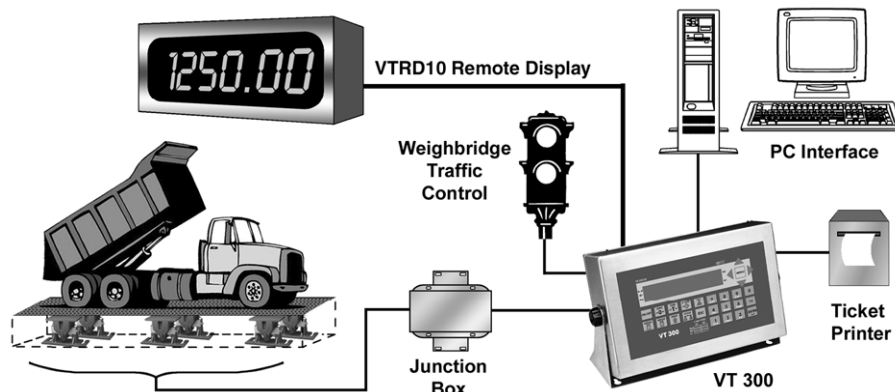
APPLICATIONS

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

OPTIONS

- UL/TUV/UK/China/Japan plug

CONFIGURATION



SPECIFICATIONS
DISPLAY AND SERIAL INTERFACE

Display:	6 digits, LED, high visibility (57mm, red)
Serial Interface:	RS-232 or RS-485 or 20mA 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 20mA current loop = 50 meters RS-485 = 600 meters

ENVIRONMENTAL

Operating Temp:	-10°C to +40°C (14°F to 104°F)
Storage Temp:	-20°C to +55°C (4°F to 158°F)
Relative Humidity:	90% RH max., non condensing

ELECTRICAL

Voltage:	115/230VAC+10%, 50-60Hz
Power:	7W max.

ENCLOSURE

Stainless Steel:	
Dimensions:	328.3x72x40mm LxHxD
Protection:	IP65
Wiring Connections:	cable glands

CE APPROVAL

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

Disclaimer

ALL PRODUCTS, PRODUCT SPECIFICATIONS AND DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE.

Vishay Precision Group, Inc., its affiliates, agents, and employees, and all persons acting on its or their behalf (collectively, "Vishay Precision Group"), disclaim any and all liability for any errors, inaccuracies or incompleteness contained herein or in any other disclosure relating to any product.

The product specifications do not expand or otherwise modify Vishay Precision Group's terms and conditions of purchase, including but not limited to, the warranty expressed therein.

Vishay Precision Group makes no warranty, representation or guarantee other than as set forth in the terms and conditions of purchase. **To the maximum extent permitted by applicable law, Vishay Precision Group disclaims (i) any and all liability arising out of the application or use of any product, (ii) any and all liability, including without limitation special, consequential or incidental damages, and (iii) any and all implied warranties, including warranties of fitness for particular purpose, non-infringement and merchantability.**

Information provided in datasheets and/or specifications may vary from actual results in different applications and performance may vary over time. Statements regarding the suitability of products for certain types of applications are based on Vishay Precision Group's knowledge of typical requirements that are often placed on Vishay Precision Group products. It is the customer's responsibility to validate that a particular product with the properties described in the product specification is suitable for use in a particular application.

No license, express, implied, or otherwise, to any intellectual property rights is granted by this document, or by any conduct of Vishay Precision Group.

The products shown herein are not designed for use in life-saving or life-sustaining applications unless otherwise expressly indicated. Customers using or selling Vishay Precision Group products not expressly indicated for use in such applications do so entirely at their own risk and agree to fully indemnify Vishay Precision Group for any damages arising or resulting from such use or sale. Please contact authorized Vishay Precision Group personnel to obtain written terms and conditions regarding products designed for such applications.

Product names and markings noted herein may be trademarks of their respective owners.