Remote Weight Display

CE

DESCRIPTION

Nobel 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 RD10 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 RD10 at distances up to 600 meters (RS-485). The RD10 is fully compatible with Nobel instruments AST 3P, WST 3, TAD 3 and G4.

FEATURES

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

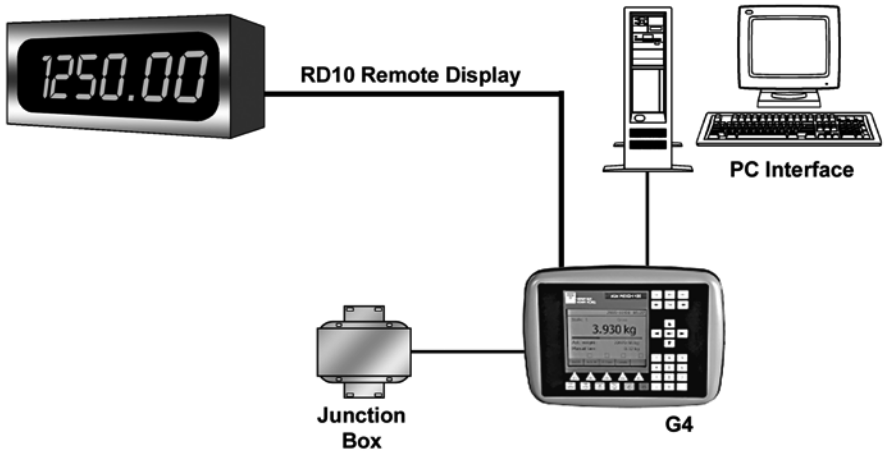
APPLICATIONS

- 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:	PCB: 328.3x72x40mm LxHxD Housing: 365x130x82mm LxHxD
Protection:	IP65
Wiring Connections:	cable glands

CE APPROVAL

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