

Remote Weight Display

FEATURES

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

APPLICATIONS

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

OPTIONS

- UL/TUV/UK/China/Japan plug

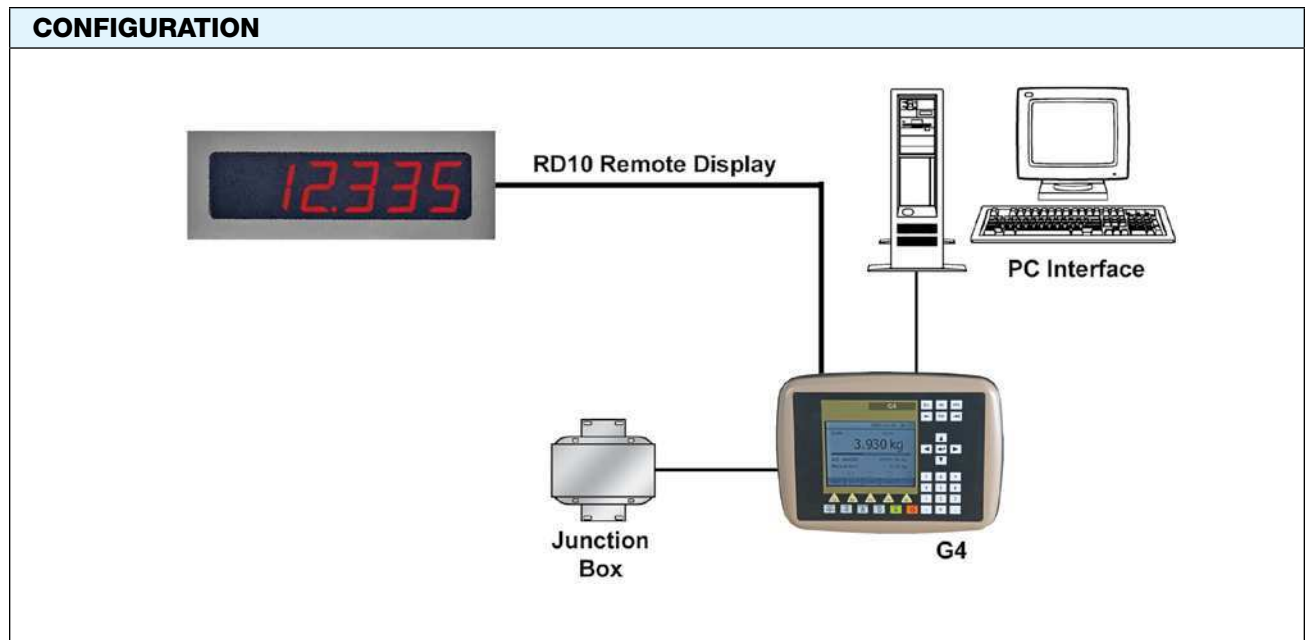
DESCRIPTION

BLH Nobel RD10 is a compact, digit-for-digit, high visibility remote display. The large LED display (57 mm 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 20 mA current loop) allows easy connection between the local indicator and the RD10 at distances up to 600 m (RS-485). The RD10 is fully compatible with BLH Nobel instruments AST 3P, WST 3, TAD3, G4 and G5.

CONFIGURATION



Remote Weight Display

SPECIFICATIONS	
PARAMETER	VALUE
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 m RS-485 = 600 m
ENVIRONMENTAL	
Operating Temperature	-10 to +40°C (14 to 104°F)
Storage Temperature	-20 to +55°C (4 to 158°F)
Relative Humidity	90% RH max., non condensing
ELECTRICAL	
Voltage	115/230 VAC +10%, 50-60 Hz
Power	7 W max.
ENCLOSURE, STAINLESS STEEL	
Dimensions	PCB: 328.3×72×40 mm L×H×D Housing: 365×130×82 mm L×H×D
Protection	IP65
Wiring Connections	cable glands
Approval	CE

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

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