

TRF

Wireless weight transmitter

1. Product



2. Technical features

Power supply	External 1,2 V Ni-Mh battery-powered or 1,5V alkaline (4 AA) or 4,5-15 Vdc
Max consumption	70 mA
Operating temperature	-10°C / +50°C (max humidity 85% non-condensing)
Storage temperature	-20°C / +60°C
Overall dimensions	126 mm x 79 mm x 41 mm (l x h x p)
Housing material	Die-cast aluminum
International protection degree	IP65
Connections	Terminal blocks pitch 5.08 mm with cable gland
Load cell power supply	3.3 Vdc / 40 mA (max 4 load cells of 350 Ohm) short-circuit protected
Input sensitivity	0.02 μ V
Linearity	< 0.01% of full scale

Temperature drift	< 0.001% of full scale / C°
Internal resolution	24 bit
Input range	From -3.9 mV/V to +3.9 mV/V
Weighing data rate	da 1 a 5 Hz
Digital filter	Selectable 0.5 Hz - 2.5 Hz
RF Frequency	866-868 MHz
Number RF Channels	7 selected by DIP SWITCH
Number Network address	15 selected by DIP SWITCH
Reading distance	50 mt.
Directives compliance	EN 300 220 - EN 301489 - EN60950 EN61000-6-2, EN61000-6-3 EN61010-1