

WTBT-BR

WEIGHING TRANSMITTER



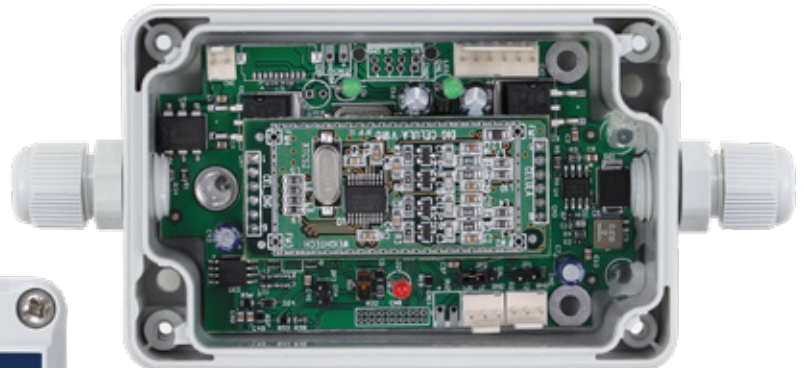
Weighing data transmitter via Bluetooth
fast, efficient and easy to calibrate

WTBT-BR

WEIGHING TRANSMITTER

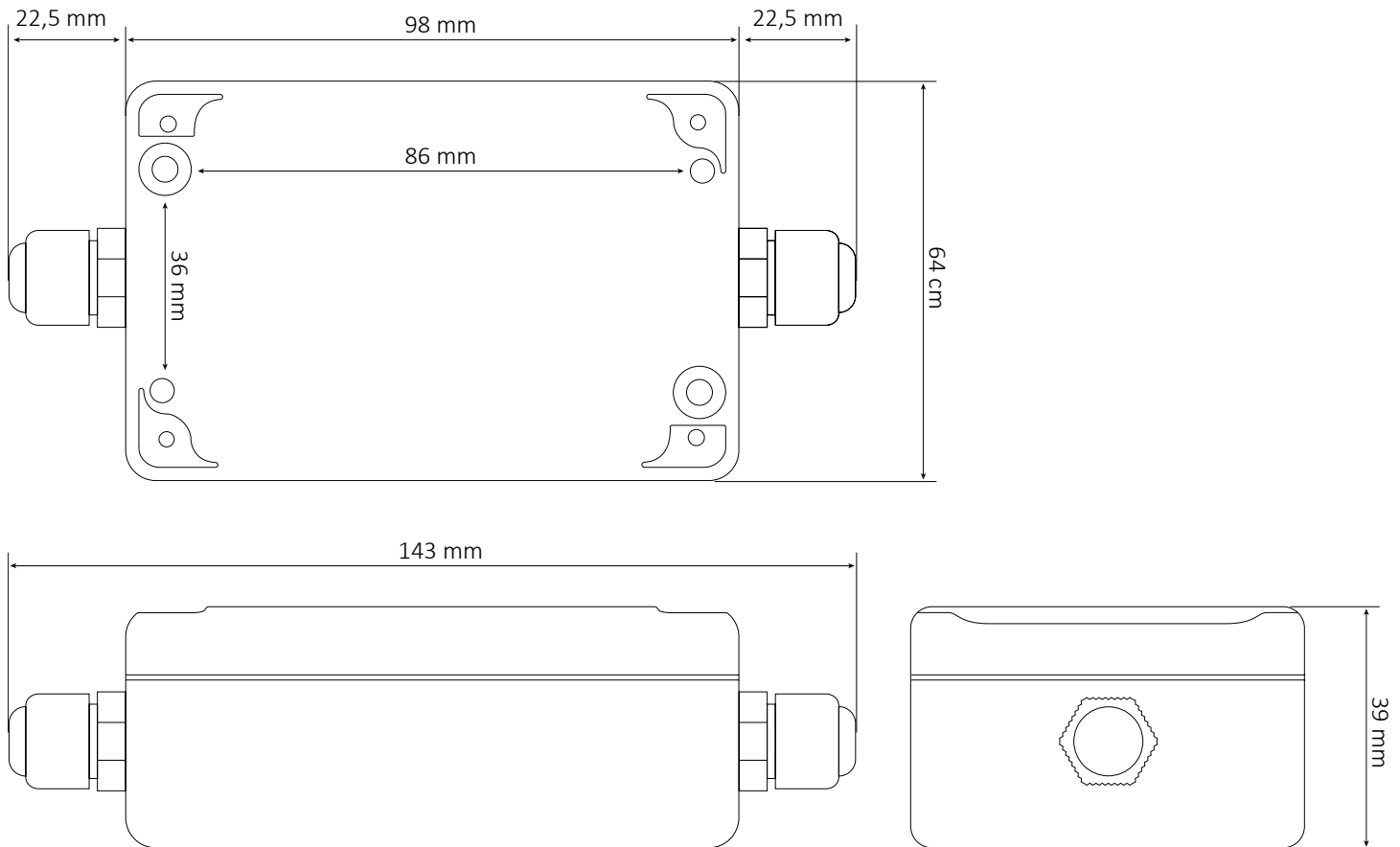
The powerful WTBT-BR Transmitter has been designed for weighing applications that require fast data transmission and where communication between load cells and data processing is affected by distance or any difficulties in the environment, such as farms, road yards and on-board weighing.

- easy to calibrate and configure using the free android apps wtbt-br cal and wtbt
- Polycarbonate encapsulation.
- Degree protection IP65
- Connection of up to 4 350 Ω load cells in parallel.
- 3 LED lights to indicate low charge, Bluetooth connection and calibration.
- Auto-zero function.
- It offers adjustable digital filters.
- Cattle scale function



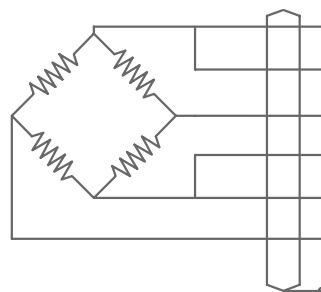
- It has 2 RS232 serial ports built into the equipment:
Serial 1 - Connection to the earring reader.
Serial 2 - Connection to the DRWT-75, DRWT-125, DRWT-200 and WT-Display remote displays.

OUTLINE DIMENSIONS (in millimeters)



LOAD CELL CONNECTION (6 WIRES)

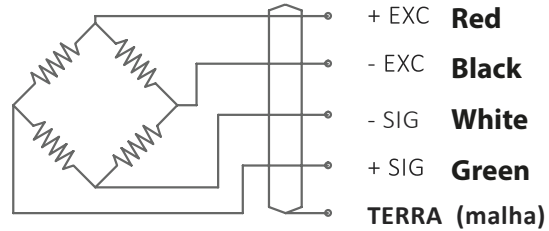
CN2	FUNCTION
1	Sense +
2	Exc +
3	Signal +
4	Signal -
5	Exc-
6	Sense -



+ EXC	Blue	(azul)
- EXC	Black	(preto)
+ SIG	White	(branco)
- SIG	Red	(vermelho)
+ SEN	Green	(verde)
- SEN	Grey	(cinza)
TERRA (malha)		

LOAD CELL CONNECTION (4 WIRES)

CN2	FUNCTION
1 e 2	Excitação +
3	Sinal +
4	Sinal-
5 e 6	Excitação -



TECHNICAL DATA

A/D CONVERTER	
Application range	-0.1 ~ 4.0 mV/V
Excitation voltage	-5Vdc
Conversion rate (sampling speed)	30 to 480 samples per second
Internal resolution	1 / 1,000,000
POWER SUPPLY	
Voltage range	8 up to 13 Vcc
OTHER SPECIFICATIONS	
Operating temperature	-10°C ~ 40°C
Degree Protection	IP65
Encapsulation material	Polycarbonate

PART NUMBER

Products	Codes
WEIGHTECH WEIGHING TRASMITTER WTBT-BR COMPACTO	506071

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