WT-BT-BR
complete

BLUETOOTH WEIGHING TRANSMITTER

WEIGHING DATA TRANSMITTER VIA BLUETOOTH
FAST, EFFICIENT AND EASY TO CALIBRATE

wt-bt-br_datasheet_v01 - 04/24/25
Technical review: Loui Oriqui | **Comercial review:** Loui Oriqui
Edition: Stéphany

IP65

WT-BT-BR

Bluetooth Weighing Transmitter

Easy to calibrate and configure using the free
WT-BT-BR Cal and Android APPs

Polycarbonate housing

IP65 degree of protection

Connects up to 4 load cells

3 LED indicator lights for indicating low charge, Bluetooth connection and calibration
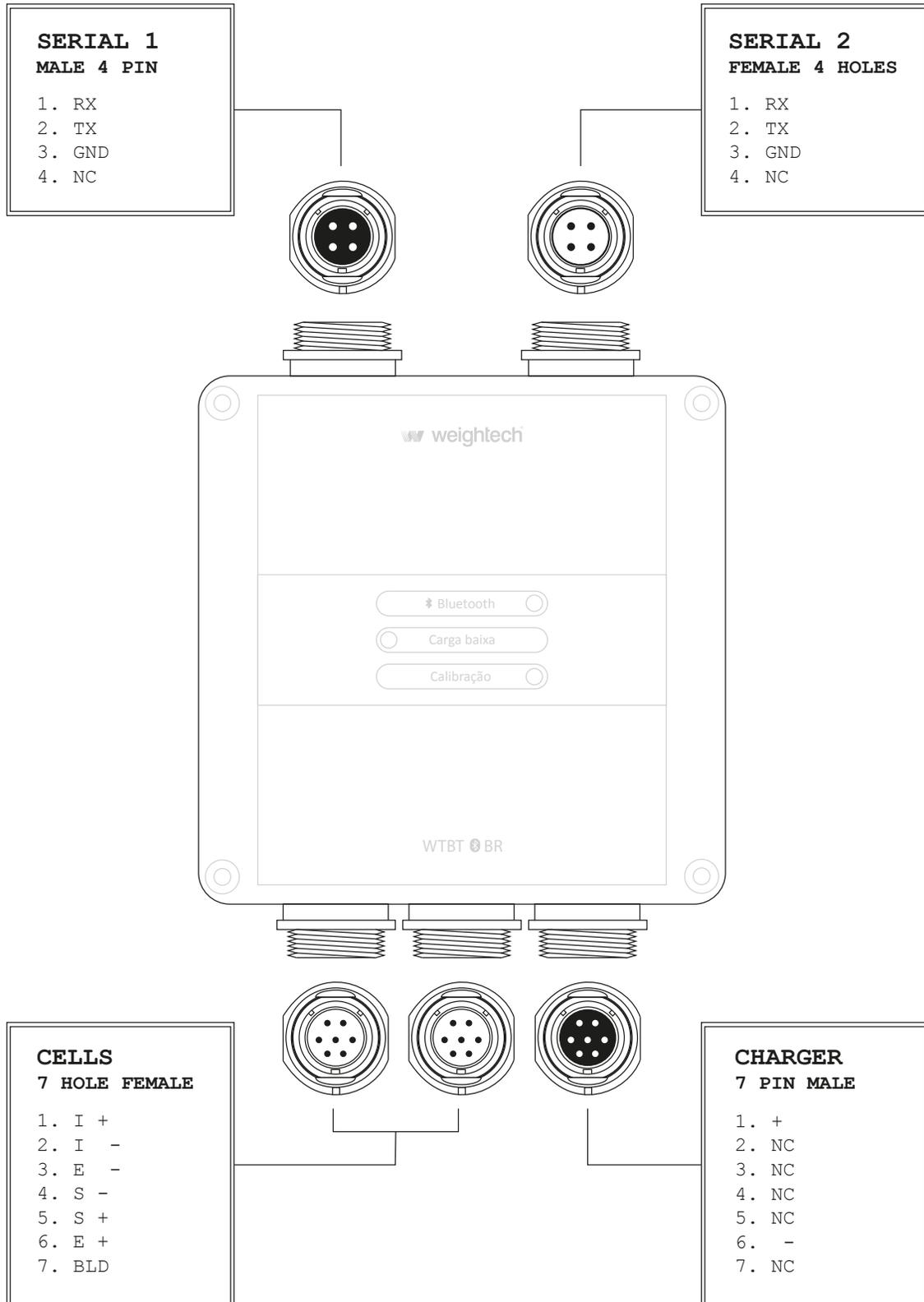
Auto-zero function

Adjustable digital filters avaiable
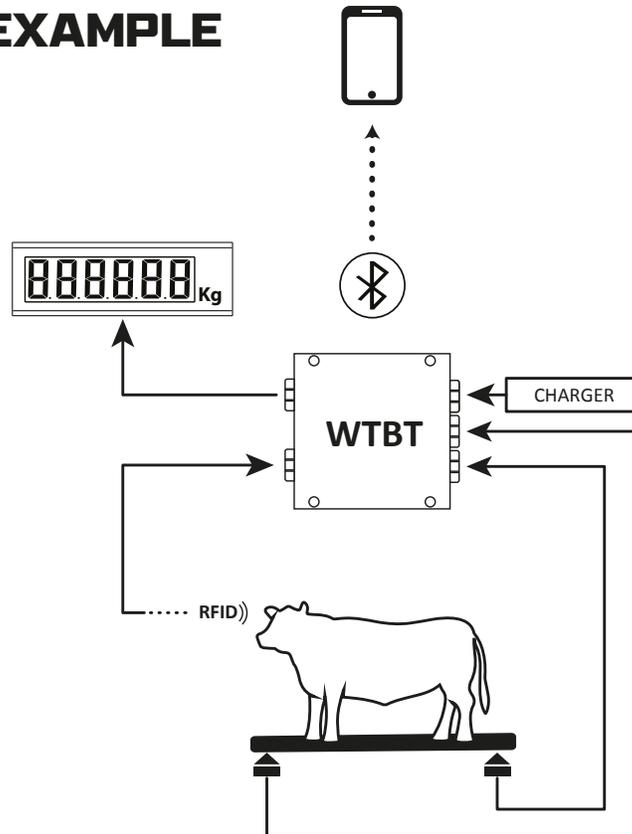
Internal rechargeable battery

Provides 2 RS232 serial ports integrated into the equipment, for connection to ear tag readers and remote displays
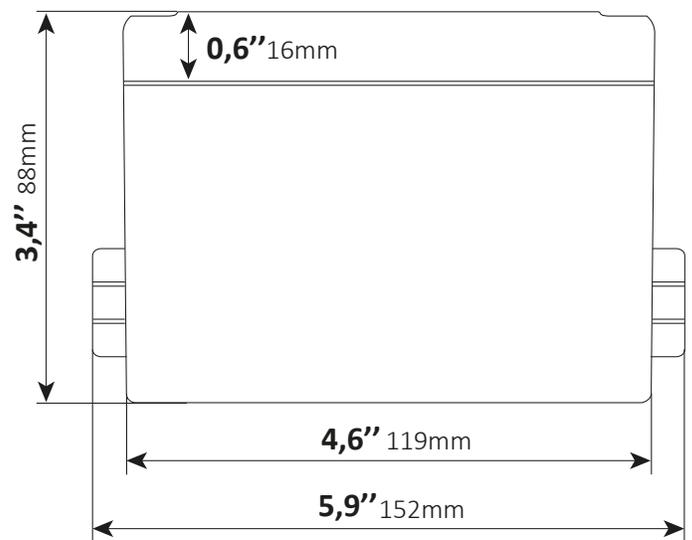
Cattle weighing function

CONNECTION

SERIAL 1
MALE 4 PIN

1. RX
2. TX
3. GND
4. NC

SERIAL 2
FEMALE 4 HOLES

1. RX
2. TX
3. GND
4. NC

‡ Bluetooth

Carga baixa

Calibração

WTBT ‡ BR

CELLS
7 HOLE FEMALE

1. I +
2. I -
3. E -
4. S -
5. S +
6. E +
7. BLD

CHARGER
7 PIN MALE

1. +
2. NC
3. NC
4. NC
5. NC
6. -
7. NC

APPLICATION EXAMPLE

DIMENSIONS (in pol and mm)

4,7'' 120mm

4,8'' 122mm

4,3'' 110mm

3,4'' 90mm

0,6'' 16mm

3,4'' 88mm

4,6'' 119mm

5,9'' 152mm
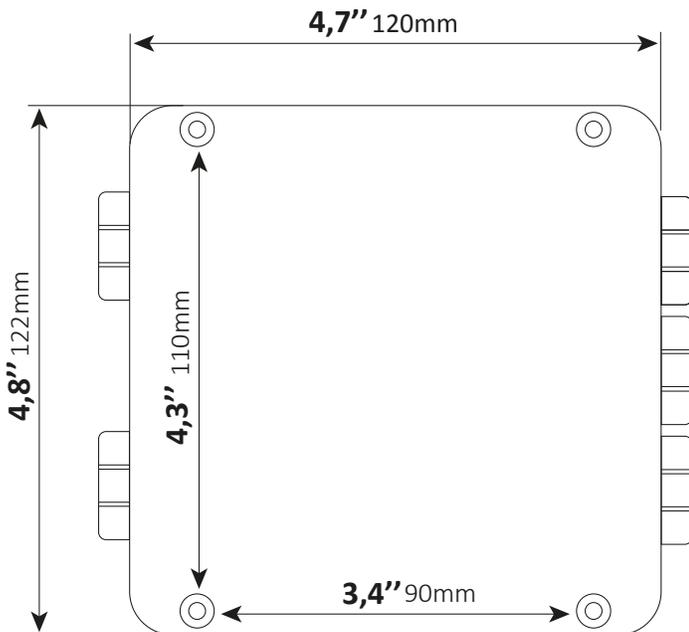
WTBT❋BR
WEIGHING SYSTEM OVER BLUETOOTH TECHNOLOGY

REMOTE DISPLAY

BATTERY CHARGER

RFID TAG READER

WEIGHING BARS
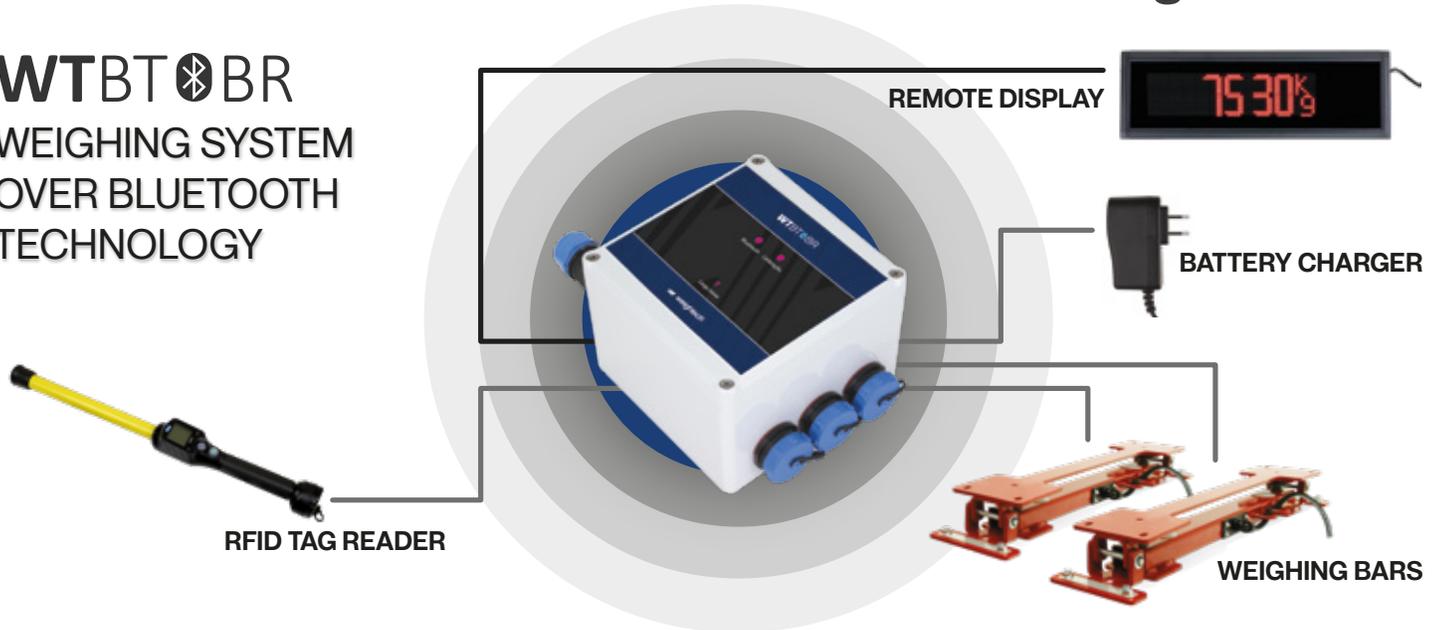
TECHNICAL DATA

A/D CONVERTER	
Application range	-0.1 ~ 4.0 mV/V
excitation voltage	5Vcc
Conversion rate (sampling speed)	30 a 480 samples per second
Internal resolution	1 / 1.000.000
POWER SUPPLY	
Charger	Entry: 100 — 240 VAC | Output: 12.6 VDC 1A
Internal battery	12 VDC 4400 mAh
Internal electronic supply voltage	8 — 13 VDC
OTHER SPECIFICATIONS	
Nominal temperature	-10 — +40°C
Degree of protection	IP65
Encapsulation material	Polycarbonate

PART NUMBER

Products	Codes
WT-BT-BR Transmitter Complete	504335

FIND US

10384 W State road 84 #6 - Davie, FL 33324
sales@weightechusa.com
weightechusa.com

Technical Support: +1 (954) 666-0877x302

Sales: +1 (954) 666-0877x305

MORE INFO

PRODUCT PAGE

@weightechusa