

TWLC

Wireless Load Cell Transmitter/Receiver



TWLC Wireless Load Cell Transmitter/Receiver

- ✓ Receiver is powered by indicator excitation voltage
- ✓ Transmitter has internal rechargeable battery
- ✓ 270 hour battery life with one 350 ohm load cell.
- ✓ Up to (12) 350 ohm cells can be connected to one set up.
- ✓ Up to 150 sets can be used in the same area without interference.
- ✓ Paired Transmitter and Receiver



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Scales & Components

Wireless Scale

Paired Transmitter & Reciver. No set up required.

Accuracy 1/10,000 for any indicator.

Load cell 1 to 12 load cells 350 ohm.

Frequency bands 433 MHz

Power consumption 270 hours under weighing mode for one load cell 350 ohm,
29 months under sleeping mode(battery should be recharged every 5 months)

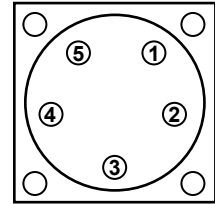
Range 150 meters

Working temperature -10°C to+60 °C

Transmitter

Excitation 3.3v

Input <12.9 mv Power 4V-5.5V Receiver Excitation 5-15V Output 3mV/V



- 1 +Excitation
- 2 +Signal
- 3 -Signal
- 4 -Excitation
- 5 Shield

LED indication

AD transmitter LED indication

LED Location	Status	Indication
Communicate LED (left)	10Hz frequency flash	Normal communication
	0.3Hz frequency flash	Sleeping status, communicate break
Battery voltage LED (middle)	flashing	Battery voltage too low, need to recharge
	Not flashing	Battery voltage in good status
Charger LED (right)	Red light on	Charging status
	Green light on	Battery is full
	Neither red or green light on	Charger adapter is not connecting

DA receiver LED indication

LED location	Status	Indication
Communicate LED (left)	10Hz frequency flash	Normal communication
	Not flashing	communicate break
Battery voltage LED (middle)	flashing	Battery voltage in AD transmitter too low, need to recharge
	Not flashing	Battery voltage in good status
Power supplier LED (right)	Green light on	Power supply status
	Green light off	Power off status

TOTALCOMP LIMITED WARRANTY

Totalcomp warrants this product to be free of defects in materials and/or workmanship and suitable for the purpose(s) intended as outlined on this sheet. This warranty is effective and shall cover the purchaser for one year from the date of shipment from our plant. If this product is found to be defective by our inspection in accordance with the above listed criteria, we will replace or repair it at our expense. For warranty service, please obtain a return authorization number from us and return the item, shipping prepaid, with a written description of the problem. We will respond promptly with the results of our evaluation.



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