



WL-RF-17

External Wireless Transmission Module

Operations Manual (v1711)



Anyload Transducer Co. Ltd

Website: www.anyload.com

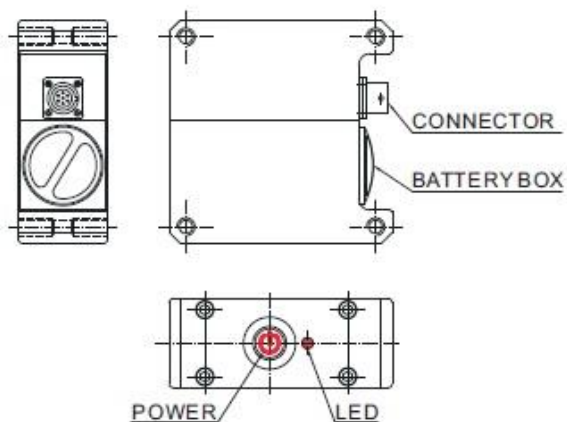
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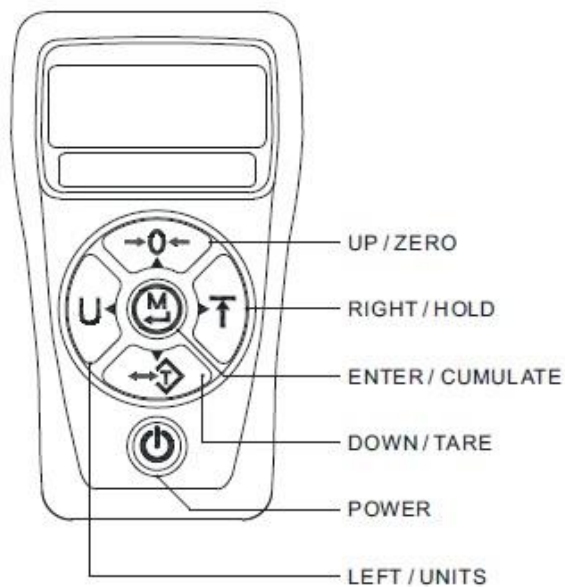
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1. Product introduction

Wireless transmission module



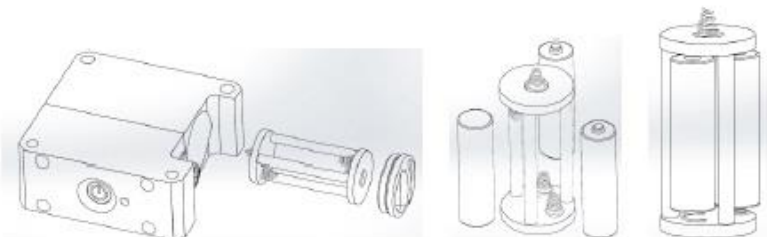
Indicator



2. Preparation

2.1 Wireless transmission module battery installation

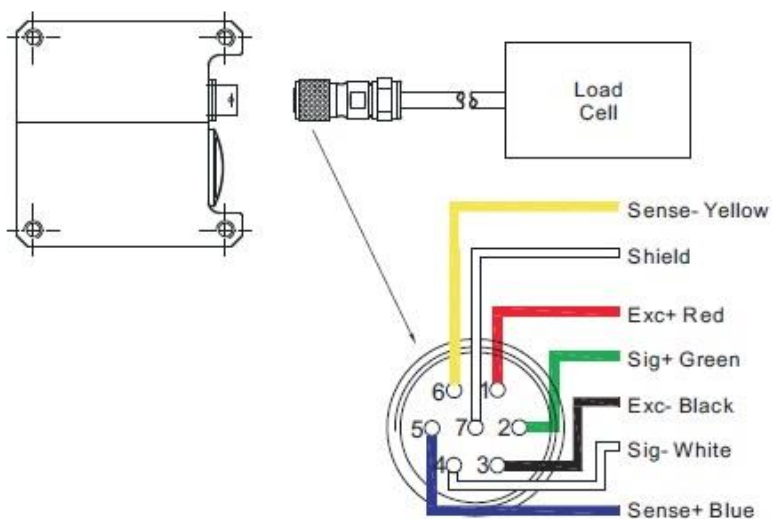
① Unscrew the battery compartment cover and install the required "AA" Alkaline batteries.

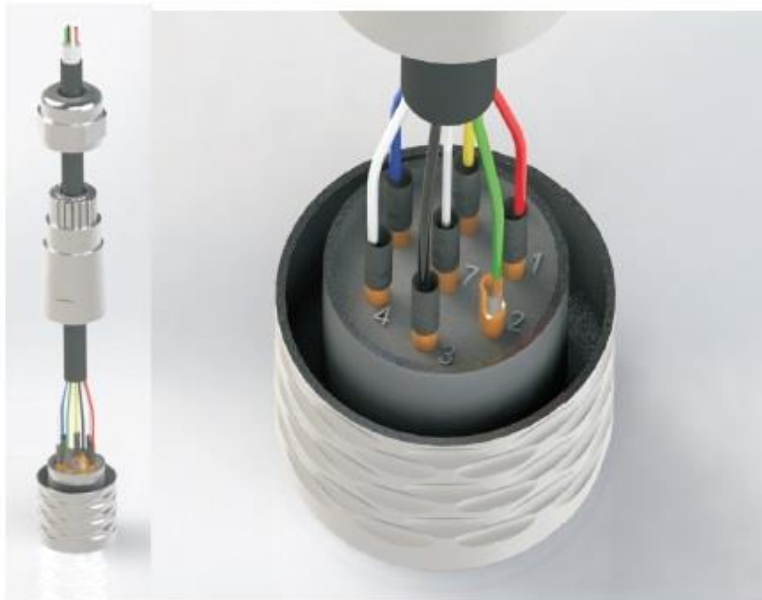


② Check the polarities of the battery are inserted to the correct polarity.

③ Tighten the cover of battery compartment to complete the installation.

2.2 The connection mode of joint

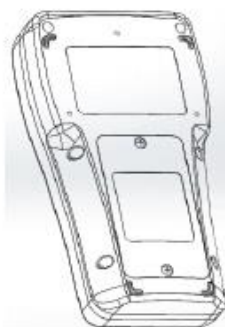
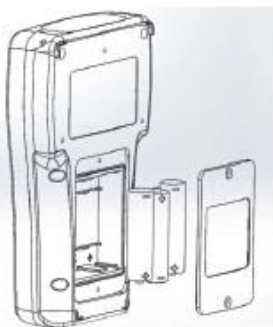




2.3 Indicator battery installation

1 Remove the screws at the back of the indicator and remove the battery compartment cover.

2 Install the batteries into the battery compartment and check the polarities of the battery are inserted to the correct polarity (positive and negative). Close the battery compartment and tighten it.



2.4 Start up & Communication

①The wireless transmission module

Start up: After installing the battery, long press(power button) for 2-3 seconds, red LED light turns on, then release the (power button).

Standby: when the indicator is not collected led light will put out after being lit for 2 seconds, then goes into standby mode. In this case, press (power button) and led light is on, release it will be out.


Power off: Long press (power button) for 3-5 seconds in the state of starting up or standby, the scale body will be power off.

②Indicator

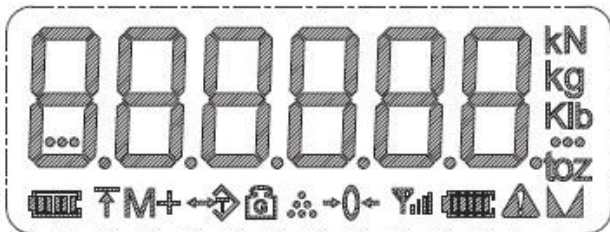
Start up: After installing the battery, long press (on/off button) for 2-3 seconds and when indicator beep beeps then you can release the button. Screen shows full zero to full nine, and shows decimal point, then goes into indicator weighing system.

Power off: Long press (on/off button) for 2-3 seconds when start up, release the button when beep beeps, then indicator will be power off.

③Communication

There is no particular order about the start up of the wireless transmission module or the indicator. They will collect the communication automatically when both of them are starting up. You can see wireless communication sign “” is on, and led light of the scale flashes regularly.

3. Display Icon List









Icon	Meaning
	Indicator battery Power
	Peak hold mode
	Weight saved to memory
	Tare value acquired
	Gross weight mode
	Cumulate Mode
	Scale is zeroed
	Wireless signal strength
	The wireless converter battery power indicator (dotted line)
	Weight exceeded the maximum capacity "overload warning value" signal
	Signal stability
	There are hidden figures which can be shown on the following page

4. Key list



Icon	Sketch
	Power button
	Tare; Down key; Enter key
	Unit; Left key
	Zero; Up key; Return key
	Peak; Right key
	Cumulate

Buttons	Press Time	MODE			MENU	
		Normal Mode	Peak Mode	Cumulate Mode	Menu Selection	Parameter Adjustment
	Long Press (2S)	Power Off	Power Off	Power Off		
	Short Press (0.5S)					
	Long Press (2S)	Gross weight/ Net weight		Gross weight/ Net weight		
	Short Press (0.5S)	Tare/ Untare			Enter this menu	Reduce the parameter
	Long Press (2S)					
	Short Press (0.5S)	Units exchange	Units exchange		Switch menu to the left	Adjust the digit to the left
	Long Press (2S)			Clear cumulative value		
	Short Press (0.5S)	Zero scale			Out of the menu	Increasing the parameter
	Long Press (2S)	Go to Peak mode	Return to Normal mode			
	Short Press (0.5S)	Holding/ Cancel	Clear peak value		Switch menu to the right	Adjust the digit to the right
	Long Press (2S)	Show cumulative value	Show cumulative value	Exit cumulative value		
	Short Press (0.5S)	Accumulate				Start / end adjustment

5. Cleaning

- ① When cleaning, remove the battery and install the battery compartment cover to prevent moisture from entering the device.
- ② Clean the surface of the device with a clean cloth dampened with a small amount of water or mild detergent.
- ③ Do not use acid, alkaline or other corrosive cleaning agents.
- ④ The residual detergent must be wiped with a damp cloth, and the surface of the device wiped dry with a dry cloth.
- ⑤ Do not use mechanical means such as sand paper or sharp tools to remove surface dirt.

6. Waste disposal

- ① This device can't be disposed of as a waste product. Dispose of the product in a location specifically designated for use as waste electrical and electronic equipment, in accordance with local regulations.
- ② If you have any questions, please contact the responsible authority or your dealer. Once this device needs to be transferred to other units, please also include the contents of this regulation.
- ③ Battery disposal: Batteries contain heavy metals so they shall not be thrown away freely. Please pay to the professional recycling agencies for processing.

7. Troubleshooting

Fault 1: Can't access to the wireless

- ① There is a large obstruction between the indicator and the wireless transmission module or the distance between the wireless transmission module and the indicator is too far.

【Phenomenon】

The wireless transmission module turns on normally, but the LED light doesn't blink.

The indicator shows: "no RF" or "📶" of the indicator don't be lighted.

【Judgment】

Remove or bypass the obstruction or shorten the distance between the indicator and the wireless transmission module, the device is working properly.

【Solution】

Adjust the wireless gain to meet the farther signal connection requirements.

Shorten the distance or remove the interference obstacles.

② The wireless address of the indicator is different from wireless transmission module.

【Phenomenon】

The wireless transmission module turns on normally, but the LED light doesn't blink.

The indicator shows: "no RF" or "📶" of the indicator don't be lighted.

【Judgment】

Enter the indicator system and check whether the pairing code of the indicator is consistent with the pairing code of the wireless transmission module.

【Solution】

Adjust the indicator pairing code to make it is consistent with the pairing code of the wireless transmission module, and re-search the wireless transmission module signal under the wireless transmission module turns on.

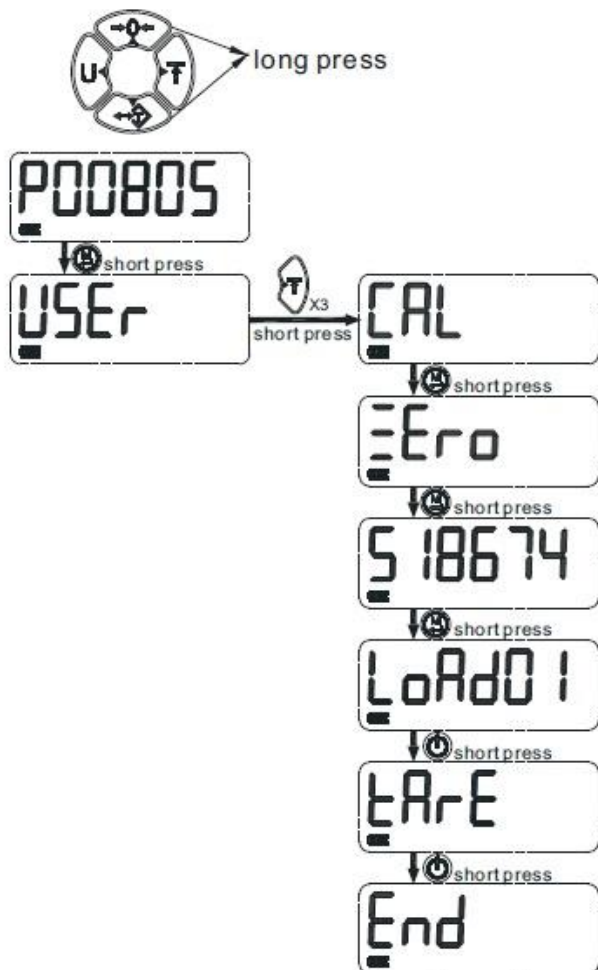
③ Wrong Operation lead to calibration failure

【Phenomenon】

The wireless transmission module turns on normally, LED light blinks normally. And the indicator reading is very large, or not stable, or the indicator can't show and the reading "-----" (six bars).

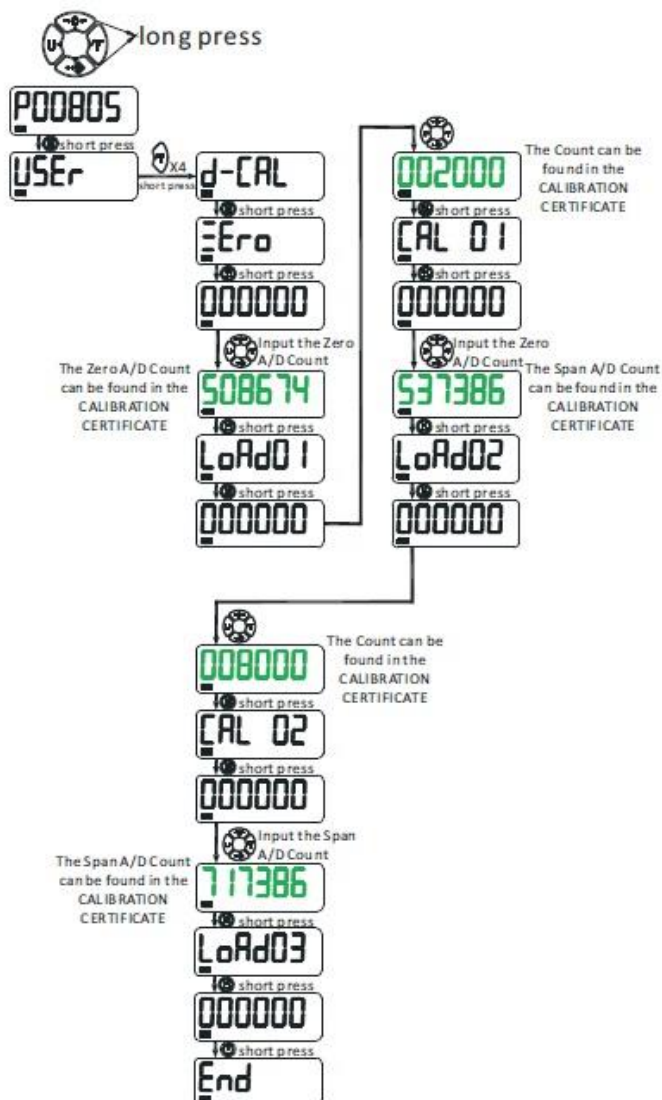
【Judgment】

The wireless transmission module and the indicator are power-on enter into the indicator standard value calibration system——“CAL”. And then enter the zero-reading system——“Zero”, zero code should be normal (In normal condition wireless transmission module load code number is about: 500000, and will be larger when giving the additional load).



【Solution】

The indicator should be calibrated by digital input calibration.



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