



# WIRELESS BOX **WSW**

## User Manual

v.201811

Value Each Gram

## WSW Wireless Module for Weighing Scale

**Accuracy** 1/10,000 for any indicator

**Load cell** 1 to 12 load cells 350Ω

**Frequency bands** 433MH z

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

**Range** 150 meters

**Working temperature** -10℃ to +60 ℃

### Transmitter

Excitation 3.3v

Input <12.9 mv

Power 4V-5.5V

### Receiver

Excitation 5-15V

Output 3mV/V

### Load cell and Indicator wiring connection

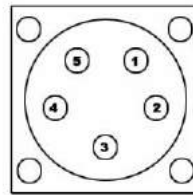
1 +Excitation

2 +Signal

3 -Signal

4 -Excitation

5 Shield



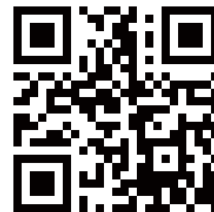
### LED indication

#### 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



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