

# Wireless for Weighing Scale



**AD Transmitter**



**DA Receiver**

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

**Load cell** 1 to 12 load cells 350Ω

**Frequency bands** 915.55MHz

**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

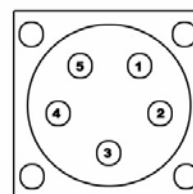
1 +Excitation

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  |

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.