

Insert the batteries in the transmitter unit before you set up the main unit. Do not use rechargeable batteries.

- 1) The outdoor transmitter is a waterproof design. The battery compartment cover is locked by nut. So before using, please kindly unscrew the nut first.
- 2) Remove the battery compartment cover, then you can see the below picture:
- 3) Insert the batteries according to battery indicators inside the compartment.
- 4) After power on, the transmitter would check the current temperature and low battery. Then it would send the current data to the receiver.
- 5) Every 57 seconds it would check the current data and send it to the receiver again.
- 6) Closed the battery compartment cover and lock with nut again.
- 7) You can put the outdoor transmitter in garage, on outdoor wall or window or indoor living room or in garden.
- 8) The valid distance for the transmitter and receiver is up to 100M in an open area.
- 9) Insert the batteries of the main unit.

### **RF TRANSMITTING:**

transmitting process:

detect MCU signal→ASK modulate→transmit by antenna (433.94MHZ)

Transmitter working mode: Insert the batteries, then it will transmit the data first time. It will work every 57 seconds.