

## **in/out thermometer circuit description**

### **Transmitter Part**

1, it is a 4 bit micro-controller; Used to record the change of the outside temperature or humidity and regularly sent out by wireless transmission way

2, there is a low frequency crystal oscillator X1; Working frequency 32768 Hz

3, through the wireless transmitting module (ASK) modulation regularly send data; 433.92 MHz operating frequency; 1 k BPS transmission rate

4, have low voltage monitoring function; Battery state included in data transmission