

**X142 (RFT100-THERMOMETER)**

Brookstone electronic Co.,Ltd.

433.92MHz wireless thermometer

Project name: RFT-100 THERMOMETER

FCC ID:QIWRFT-100-X142

**Operational Description:**

1. The RFT-100Thermomter is a wireless Thermometer.its power is supplied by 2 "AA" alkaline batteries.
2. After powering up the transmitter will send out a data (length:180ms,freq:433.92MHz by ASK modulation and transmit once every 57~65seconds),the receiver will receive the signal and update once accordingly.

**Specifications:**

- A> Transmitter and receiver frequency:433.92+/-500KHZ(ASK modulation).
- B> Communication range:min 30m.
- C> Transmitter power: max 72dBuV.@3m.
- D> Receiver sensitivity:min -100dBm.
- E> Transmitter antenna:Omni-Directional.
- F> Indoor/outdoor: indoor only.