

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-100 Thermometer 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.