LCD Display Operation Description:

1. The powered is supplied by 4 PCS 1.5V batteries, Type: AAA/1.5V.
2. Using 433MHz FSK modulation.
3. Antenna is common wire, Power Amplifier of 0dBm
4. Insert the battery, press the "④ Button" to switch LCD Display unit, the temperature and figure will appear on the "⑤ LCD Display".
5. Press "④ Button" to set the countdown timer, the countdown will start immediately after the completion of the setting, when zero is reached, the alarm will beep by "③ Buzzer" and at the same time the signal will be sent out from "① LCD Display Module".
6. Press "④ Button" to set desired temperature, the temperature will be detected by "② Temperature Sensor," the alarm will sound by "③ Buzzer" when required temperature is reached and at the same time the signal will be sent out from "① LCD Display Module".
7. The LCD Display unit includes: MCU processor, RF module, Temperature Sensor, Buzzer, Alarm circuits, LCD display circuit, Power circuit; RF modules includes: Filter, Crystal and PLL LCD Display launch systems and Antenna ; MCU processor including IO port, LCD drivers, A / D conversion.
8. Press the Button and power supply circuit to turn on LCD Display unit, MCU will be processed by each button in functional and appear reading on LCD display, the temperature detection will be process by temperature sensor, when LCD display in alarm state, it alarms and sends alarm signal to receiver by RF module. The RF module sends output signal 433.92Mhz per 5 seconds which is modulated by FSK.