



The first part: Power part

It is composed of two AAA series providing power.

The second part: Burning program connector

The third part: Display part

It displays by LED. When the LED displays red it is alarm. When the LED displays green it is network status.

The fourth part: temperature detection

Temperature detection is consisted of external temperature sensor and internal temperature sensor (RT15), TEMPER-IN1 and TEMPER-IN2 output temperature voltage to MCU; SENSE-TEXT is the detection signal of the external temperature sensor. When the external temperature sensor is connected to SENSE-OUT, it will produce a change level to MCU

The fifth part: MCU and wireless for sending

MCU CC1101F32 deals with the signal from TEMPER-IN1 and temper-IN2, modulate the 908~919MHz signal, Crystal 26MHZ is the work frequency of the MCU providing , then MCU sends the signal to U2Bulan. Antenna sends it to Wireless Gateway.