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: signal detection
The switch M1 detects weather the door(window) is opened or closed. Resistance R17 output a difference voltage level to MCU.

The fifth part: MCU and wireless for sending
MCU CC1101F32 deals with the signal from DOOR-IN, 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.