

## Operation Description

Main board connector consists of the following components:

1. Power supply circuit: The RF Remote powered by one CR2450 battery at 3V or two CR2430 batteries at 3V
2. Led circuit: Blue light for lighting, When press the any one of the keys will Flashing. or display on LCD
3. Keyboard circuit: key1 - key8 is mainly function keys, through the RF control transmitting various kinds of functions.
4. RF circuit: RF chip (F4455) external crystal oscillator 13.56MHz, through frequency multiplier (working center frequency 433.92MHz), through the RF circuit, receive data to MCU transmit to the terminal equipment.
5. The Modulation is ASK
6. The type of antenna : PCB antenna , the specific value of antenna : 0dBi