

### circuit description

The CPU unit include U1, X1 and U2. The X1 is 5MHz crystal, it provides the clock for the U1. The U2 is memory of EEPROM type, Store the information of CPU. R33, R34 and R35 are the pull-up resistances of key. R15, R16 and R17 are the limited current resistances of LED.

The RF transmit modulation type is ASK. The oscillate frequency is 433.92 MHz. Q1, Q3, Q4, Q5, R22, R23, R24, R25, R27, R28, R29 and R30 compose the RF power control circuit, It can adjust the RF output power of RF transmitter circuit. U8 is a RF transmitter chip. The system supply power of 3.3V to MCU and wireless module by U6 .