

Circuit Description

- a. IC U1 (MA320A) is used for collecting the signal from keys and coder, then transmit signal to the receiver by built-in RF, and a clock frequency of the 12MHz as base clock signal, the 2.4G RF transmitting frequency is 2408 to 2474MHz with GFSK modulation.
- b. IC U4 (A1C1642-3.0PX) is used for managing power supply and supplying enough power to U1 and U2.
- c. IC U2 (24C02) is used for store RF ID, IC U3 (ATA2180) is used for LED sensor.
- d. The work voltage is DC 1.5V, supply by battery.