

Description

The remote controller's power supply model is 12V battery. RF Radio Frequency is 433.92Mhz.

The remote controller's main CPU is msp430 2121, crystal frequency is 32.768khz. RF part's CPU is cc1101 , crystal frequency is 26Mhz. The main cpu exchange message with the RF part's cpu by MSSP.

The remote controller send commands by touching keys. Msp430 2121 send commands to cc1101 by MSSP. The cc1101 send commands by RF Radio. Then the cc1101 will wait for the receive board's acknowledge commend. If the cc1101 received acknowledge, it will send the acknowledge to Msp430 2121. Msp430 2121 will respond by lighting the led.