

Operation Description

Frequency: 315 MHz

Modulation: ASK

The remote control consists of 3 parts: keyboard circuit, encode circuit and transmission circuit.

Keyboard circuit is to convert signal of 13 keys to be a 4-digital of binary system. When any key is pressed on, the 4-digital is input to encode circuit SC2662. It is encoded by SC2662 and is transmitted by transmission circuit. At the same time, LED is light on.

Oscillating & transmission circuit is formed by Q1, R1, C2 and S1. Q2 is used to control transmission.

When the remote control is not operated, it shuts off power by Q3. The remote control comes into standby mode to save power.