

Emission circuit description

The remote control section is powered by 2 AA batteries that transmit the signal through the RF 2.4G RF.

The oscillator circuit includes RF2020A crystal oscillator (16M/12PF) and so on. The RF antenna transmission circuit includes L1, C2 and Antenna and so on, the LED lamp circuit is composed of R1 and LED, front and rear control circuit by the button SW3 and SW4 are made up of.

Signal transmission process: Press the button, SW3~SW14 function has forward, backward, left, right, panel all the marking actions and functions. When the button is pressed, the RF passes through the RF2020A crystal oscillator circuit, and the signal passes through the RF2020A Large modulation. After the filtering process, the ventilation antenna transfers the signal. Transmission of 2405-2475MHz frequency signal

Frequency Channel List:

Channel No.	Frequency (MHz)	Channel No.	Frequency (MHz)	Channel No.	Frequency (MHz)
1	2405	10	2427	19	2469
2	2407	11	2428	20	2470
3	2408	12	2435	21	2471
4	2410	13	2445	22	2472
5	2411	14	2451	23	2473
6	2414	15	2452	24	2474
7	2418	16	2453	25	2475
8	2422	17	2454	/	/
9	2425	18	2462	/	/