

# Technical Description

T-03

Working Frequency:433.92MHz

Working Power: 12 V DC

SK-5801

Working Frequency:433.92MHz

Working Voltage:120V/60Hz

Output Power:Max.1000 W

As a wireless remote control socket, the working theory as follows:

The transmitter structures via radio frequency MCU which has 20 ISN and can be record 1,000,000 groups codes to reduce the probability of repetition code. The 20 ISN output by this circuit and then are transmitted by transmitter via circuit modulating. The frequency is locked on 433.92MHz by crystal resonator.

How the receiver works? First, the radio frequency is accepted by high frequency receive circuit via amplifier circuit to amply and wave-shape and the ASK code is created. Then MCU is input ASK code, and MCU decodes to be output circuit, and then realize wireless control.

According to the above working theory, people can control the light, or any other electronic device which is connected by the receiver via radio frequency transmitter.