

The working principle of the product is described

1. The device under test is 2.4G, and the power supply is only DC power supply with a voltage of 5.0V
2. This product is mainly composed of 2.4G main chip, crystal oscillator and PCB antenna.
3. The bit numbers and models of the main chips are as follows

U1:YC1363-N

Y1: SMD3225, 24 MHZ

4. Working principle of the product: This product is a custom 2.4G receiver, the main communication is 2.4G private protocol code, the chip adopts YiChip company support 2.4G YC1663-N chip, the product through the user terminal USB interface power supply, after power on the crystal vibration work to provide clock signal to the chip, after the chip works, Codes are matched by 2.4G private protocol and transmitter protocol.

Frequency Range: 2402-2480MHz