

## Description of Electronics Circuit

1. The oscillator frequency of IC U1 is Y2 14.289MHz. And the frequency will be enlarged by 64 times as before in the U1. Then it will go through the Internet made of C3, L1, C4, C5, and gets rid of cacophonic signal, then transmits the signal by wires after outputting from pin5 of U1.
2. To achieve the aim of adding the signal to main frequency, we need adjust the signal to input from Q1 and change the frequency of Y2 , 14.289MHz.
3. Transmit wire is 90mm, a telescopic wire.
4. The power supply is provided by 3PCS 1.5V AAA battery.