

Circuit Description

Input audio signal by the iPod, through the IC QN8006 mixings, and adjust the IC-LW1224 to change transmitting frequency, then the RF signals are transmitted via the RF amplifier circuit and the antenna.

1. working voltage: DC 3.3V
2. IC LW1224 crystal oscillator: 12MHz, IC QN8006 crystal oscillator: 7.6MHz
3. transmitter frequency: 88.1 MHz ~107.9MHz
4. with a LCD display and two press-key to control the frequency