

## FCC ID DESCRIPTION

U1 is a single-chip radio transceiver for the world wide 2.4ghz-2.5ghz ISM band. The transmitter consists of a fully integrated frequency synthesizer, a power amplifier, a crystal oscillator and modulator. Output power and frequency channels are programmable by the U2. The output impedance network si consist of the C4,C3,L1,L2,C9,C8,C10.

Antenna ground and power source

The antenna is consist of the 23 cm circuit printed board, there is not external parts and ground.

The ground is only printed circuit board.

The electric current is supply by the 3v button battery (CR2032).

## Operation description

The transmitter control the receiver that insert the bottom of the ipod. For the 2.4GHZ band. The transmitter is supplied power by the 3v DC button battery(CR2032) and the transmitter frequency is auto scan when there is interfere. There are 5 buttons that is play/pause, next track, forward track, volume up, volume down.

## Remark

The transmitter is 5 buttons

The GFSK continnes to transmit while the button is pressed

It has 4 channels that is 2.410Ghz,2.430Ghz, 2.450Ghz,2.470Ghz.

It is jump other channel when there is interfere.