

Circuit Description:

Description	Function	Component
Antenna	Receive RF signal	Antenna
RF Receiver, Demodulator & Decoder	Receive, demodulate and decode the RF signal to audio signal.	IC2
Audio signal Amplifier	Amplify the audio signal to Headphone	U1
MCU	Receiver frequency selection	IC1
Driver	Drive the LED1	Q1, Q2, U2A, U2B
Regulator	Regulate the voltage	C6

Type of antenna: PCB, Integral antenna was used.

Channel list: 72.1, 72.5, 72.9MHz.