

Musical Electronics Limited

Sizzler Receiver / Transmitter Circuit Description

Transmitter :

5V DC. supply from J3 to reverse protection circuit D1 and switched by POWER SWITCH S2 .

Q1 is reset circuit for 2.4GHz Module J1.

U6 is 3.3V Regulator for power supply of 2.4GHz Module.

Audio signals R and L input to 2.4GHz Module from RCA jack J2.

S1 is pair (Match button) for Linking of Transmitter and Receiver.

Sizzler Receiver :

DC Jack Board and Switch Board,

12V DC. Supply from J1 to reverse protection circuit D1 and switched by Power switch circuit S2, Q2 and Q3.

AMP Board,

U2 is 3.3V regulator for 2.4GHz Module J1

Q3,Q4 is low battery detector for 2.4GHz Module J1

Q1 is reset circuit for 2.4GHz Module J1

U1 is Class D Audio Amplifier . audio signals from 2.4GHz Module to Switch Board and selected by S2 for R or L channel.

FOR MODEL: RF-WS01 TRANSMITTER

RF-WS01