

YICK SHUN ELECTRONIC TOYS MFY., LTD.
ER373A

Circuit Description:

This unit is a remote control and voice transmitter. The circuit consist of an IC (U1 TX2) that provide the signal which is carried to the crystal controlled oscillator Q2 then to the RF amplifier Q1 which is connected to the antenna.

Voice or tone is inputted from the microphone (M1) then carried to the microphone amplifier Q3 and the signal is carried to Q2 and Q1 which is connected to the antenna.

ANTENNA AND GROUND CIRCUITRY

This unit makes use of a external 5" antenna. The antenna is inductively coupled. This unit is powered from a 9V battery.

No ground connection is provided. The unit relies on the ground tract of the printed circuit board.