

Operational Description

In transmitter, IC TX-2 as logic control coder , 5(F)、14 (L) pin of IC TX2 as control advance tip, 4(B) 、1 (R) pin of IC TX2 as control back input tip ,after IC decode , 8(S0) pin output decode signal enter into Q1. Q2 、X1 and the other produce 27.145MHZ carrier frequency signal, the signal through C3 enter into Q1 . The signal modulate and high-frequency amplify after mixing, and output to antenna.

Antenna, Ground and Power Source

The receive antenna consists of a 350mm long telescoping chrome over brass tubing. There is no external ground connection. The ground is only that of the printed circuit board. Electric current is supplied by a 2X1.5v primary battery in transmitter.