

Operational Description

In transmitter, IC PT8A6301 as logic control coder , 5(F)、14 (L) pin of IC PT8A6301 as control advance function tip, 4(B) 、13 (R) pin of IC PT8A6301 as control back function input tip , after IC decode , 8 pin (S0) output decode signal enter into Q2、Q3、X1 and the other produce 27.145MHZ carrier frequency signal, the signal through C5 enter into Q2 . The signal modulate and high-frequency amplify after mixing, and output to antenna.

Antenna, Ground and Power Source

The receive antenna consists of a 200mm 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 4X1.5v primary battery in transmitter.