

The operational description as the following:

Transmitter section,

Tr2, Tr3, R3, R4, R6, R7, C1 & C2 are the tone generator circuit, it's change the RC timing to generate 1KHz and 250Hz pulse by pressing the SW1 or SW2. The 27MHz oscillator circuit is a standard LC 3 point osc. circuit, the Tr1 DC bias is fed by R9 and emitter resistor R5 connected to the tone generator Tr3 collector to produce the carrier oscillation voltage. The carrier frequency are transmit to air by T1 primary coil and L1.