

## Circuit Description

The circuit is controlled by functional circuit switching, digital encoding circuit, Surface Wave, Resonator, that is made up of transistors ultra-high frequency transmitter.

When press any function switch from K1 to K4 , IC code and transistors circuits was supplied power. It is output digital data signal which come from IC coding of 17 feet to add the Q1 by R1, modulating high-frequency signals through the TX antenna to the air-launched electromagnetic wave.

Q1 and the SAW1 of 433.92 MHZ are form of Carrier frequency oscillations and circuit that is three-point oscillation circuit, it is decided on SAW1 oscillation frequency, C1 and C2 are only as the feedback oscillation Components, They can't be a decision of the oscillation frequency circuit.