

# LOYAL TECHNOLOGY CO.LTD

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## CIRCUIT DESCRIPTION

### Transmit Circuit

The SW1, SW2, SW3, SW4, SW5, SW6, SW7, SW8 is pressed for control coding circuit MCU1. Q2 is the crystal oscillator which is modulated by the output of coding circuit MCU1. Q1 is mixer and RF amplifier. The output of the RF amplifier coupled to T1 and antenna.

### Power and Ground

Energy is supplied by AAA1.5 x 2 Volt battery . No external connection is provided and what ground that's available is from the printed circuit board.