

## CIRCUIT DESCRIPTION

### In Receiver:

The Rf signal is received and amplified in the radio frequency amplifier. This RF signal is changed into base band signal in the demodulation circuit. After the demodulation, this base band signal is being amplified to the IC (Decoding circuit), in decoding circuit, the signal is being decoded the coding in order to control the motor (3 pcs.) in the motor driving circuit. 2 pcs. of motor is control the driving wheel, another one is control the wing up and down.

### In Transmitter:

The functional keys perform its function, the signal is forming into code from base band in the encoding circuit. This coding with the oscillator to generate the RF signal in the modulation circuit. This signal is then amplified in the radio frequency amplifier and then transmitted out.