

## Tune Up

### Transmitter Specification:

Frequency: 450~470MHZ

Modulation Frequency Coding: 1.5KHz

Carrier Frequency Modulation Model: FM

Power:  $\leq 2W$

Modulation S/N:  $\geq 40dB$

Length Of Airframe: 125mm

Working Voltage: 7.5V

### Information Of Antenna

Gain: 1.5dB

Resistance: 50 Ohm

## Operation Description

This radio is supplied by DC7.5V.The main CMOS

Chip IC's type are as following:

1. **STM8S105C4T6CTR**
2. **RDA1846**
3. **XC6201P332MR**

The antenna is made of phosphor&copper.Frequency is 450~470MHZ;Resistance is 50Ohm; Gain is 1.5dB

There are two Crystal electronic components in this radio. Working Frequency of one crystal electronic component is 12.8MHz, and the other one is 7.3728MHz.