

Kaliti toys

TRANSMITTER DESCRIPTION :

- 1、 Transmitter Power Voltage : DC 9V**
- 2、 Cock Frequency : About 128KHz**
- 3、 Transmitter Frequency : 49.85MHz Modulating Manner : AM**
- 4、 Work process : In transmitter, press the Start, Light , Forward, Backward, Left or Right, X1 is a crystal oscillator of 49.85MHz frequency. Q1 is a modulator. Output of Q1 drives the transformer L1. The antenna is coupled to the modulator by the transformer.**

RECEIVER DESCRIPTION :

- 1、 Receiver Power Voltage : DC 9.6V**
- 2、 work process :**

In receiver , L1 is tuning 49.85MHz frequency, And Q10 is a RF amplifier and detector stage . Q6 are regulator . Q4 are left –motor driver, and Q3 are Right –motor driver. .

Q1,Q2 is PWM speed adjust.

Q12,Q13 is power on/off control .

Q7,Q8 is regulator auto stop.

Q5 is Light control .