

T3-27A-Y Radio Control Transmitter Instruction Manuals

1、 Summarize of circuit

The T3-27A-Y transmitter is made up with the High-Frequency circuit, modulation circuit, rectify circuit, programmable circuit and external auxiliary circuit .Separately, the high-frequency circuit includes the Radio Frequency oscillation circuit, the Radio Frequency amplifier and power amplifier. Auxiliary circuit includes 5V stabilized power supply circuit and power indicate circuit.

This transmitter contains three proportional control channels.P1~P3 are the control pots of each proportional channels. When different voltages are sent into input-pin of MCU EN78P259P/M.The output-pin generates different pulse widths modulated to the carrier signal. Then, the high-frequency signal modulated is sent out through high-frequency circuits and antennas

2、 Using guide

- Install eight new “AA” NiCd or NINH batteries into the battery holder.
- Switch on the power button and check the LED on the front of the transmitter, When the green light is on, it is safe to fly. When the yellow light is on, it shows that the electricity of batteries is shortage .when the red light is on or flashing, you need to change the batteries.
- The control stick, on the left of the transmitter, controls the model aircraft to fly left-to-right or up-to-down .The other is throttle lever, on the edge of the transmitter, used to control the motor speed.
- On the front of the transmitter are three switches .The two switches on the left are for reversing the direction of the servos .The throttle inverter switch on the right .Mixing switch in the battery hatch.