

Operation Description

R/C Flying Pteranodon

The R/C Flying Pteranodon (27MHz) is powered by 9V battery. It has a joystick in the front of the transmitter. When pushed the joystick up or down, it will transmit a radio frequency for receiver going forward and backward. When pushed the joystick left or right, it will transmit a radio frequency for receiver turn left or right.

Refer to the transmitter circuit design, the circuit description is listed as below:

- Y1, Q1 and associate circuit act as Oscillator
- Q3 and associate circuit act as amplifier.
- U1 and associate circuit act as encoder.
- Q2, Z1 and associate circuit act as voltage control.