

Operation Description for R/C XGEAR Scrambler

The R/C XGEAR Scrambler is powered by a 1 x 9V size battery. There are two control stick in the front of transmit body. When the forward or backward control stick pushed once, it will transmit a radio signal for receiver go forward and backward. When the Turn left or Turn right control stick pushed once, it will transmit a radio signal for receiver turn left or right.

Referring to the transmitter circuit design, the circuit description is listed below:

- TX2, 9014 and associated circuit act as encoder.
- Y1, 9014 and associated circuit are for oscillator.
- Q3 and associated circuit are for amplifier.