

Operation Description for R/C Thunder Spin Pick Up Car

The R/C Thunder Spin Pick Up Car is powered by a 4 x 1.5V AA size batteries. It operate the radio frequency channel 49.860 MHz and generated by LRC circuit. When it switch on, it can received the radio control signal and running to corresponding direction.

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

- Q1 and associated circuit act as the receiver.
- U1 and associated circuit act as the decoder.
- Q2 ~ Q7 and associated circuit act as Forward and Backward motor driver circuit.
- Q8 ~ Q13 and associated circuit act as Turn left and Turn right motor driver circuit.