

Operation Description

The transmitter of Battle Wheel Warriors is powered by 1*9.0V battery, it has radio frequency 49.860MHZ. While push the left or the right controller sticks forward or backward, it will transmit a modulation signal for receiver to go left or right , When push both of the left and the right controller, the receiver will go forward or move backward.

The antenna of the transmitter is an integral antenna. It is fixed on the PCB.

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

- X1, Q2 , and associate components are acted as local oscillator for modulation.
- Q1 and associate components are acted as RF power amplifier.
- U1 and associate components are acted as control signal encoder.