

50207 Operation Description

The transmitter of RC BUMPER is powered by 2XAAA 3.0V battery, it has radio frequency 27MHz . While push the left controller sticks forward or backward, it will transmit a modulation signal for receiver to go forward or backward, When push the right controller sticks, the receiver will go left or move right.

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

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