

E184Transmitter Operation Description

The transmitter of skrash jet ski RC ship is powered by 1*9V battery, it has radio frequency 27.145MHz. While push and hold both controller sticks upward, it will transmitted a modulation signal for receiver to go forward. Once pull both controller downward, the receiver will move backward. When either stick at upward or downward position, the receiver will turn clockwise or counter-clockwise.

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.