

## **Operation Description for Swamp Raider**

The Swamp Raider is powered by 2 x 1.5V size batteries for Transmitter. The IC U1 is an encoder. It responsible for generate different codes signal to control receiver. The crystal Y1 is an oscillator for encoder generating the radio frequency 49.860MHz. The Inductor L3, L4 and tune coil T1 are used for matching the antenna.