

# User manual

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KYLT-14

## Transmitter

### Calibration function

Remote control has been setup for the throttle, the steering neutral point and the maximum stroke calibration.

Incorrect calibration of the throttle will result in the failure of the motor to output the full throttle segment or the non-linearity of the back throttle segment. Incorrect steering calibration will result in the failure of full Angle output of the steering gear or non-linearity in the rear section of steering. The throttle and steering should be calibrated once. Calibration method is as follows:

Step1: The direction is in the right turn position, the throttle is in the brake position

Step2 : Transmitter start-up operation normally. Five LED lights flash slowly, which indicate it enters calibration mode.

Step3 : Push and pull the throttle rocker to the maximum position of forward and brake, calibrate the throttle potentiometer ;

Turn the steering wheel left and right to the maximum position and calibrate the steering potentiometer.

Step4 : Release the throttle rocker and steering wheel back into the center, click AUX3 button to calibrate the throttle and steering neutral points.

Step5 : Five LED lights stop flashing, and transmitter start-up operation normally.

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## **ST DR Setting**

Click or long press ST DR "+" or "-", it can set steering size. All five lights are on, it means that ST DR is set as maximum ; if only one light is on, it means that ST DR is set as minimum.

## **ST neutral point fine-tuning function**

Click or long press ST TRIM "+" and "-", the neutral point of steering can be fine-tuned.

## **TH DR Setting**

Throttle have three gears, including L(50%) gear, M(70%) gear and H(100%) gear.

## **Receiver operation mode switching**

When click transmitter, the AUX3 button is used to switch the receiver operation mode (vehicle mode or boat mode).

## **Transmitter battery voltage display**

When neutral points of ST DR and ST are not set, the LED light indicates the current battery voltage state.

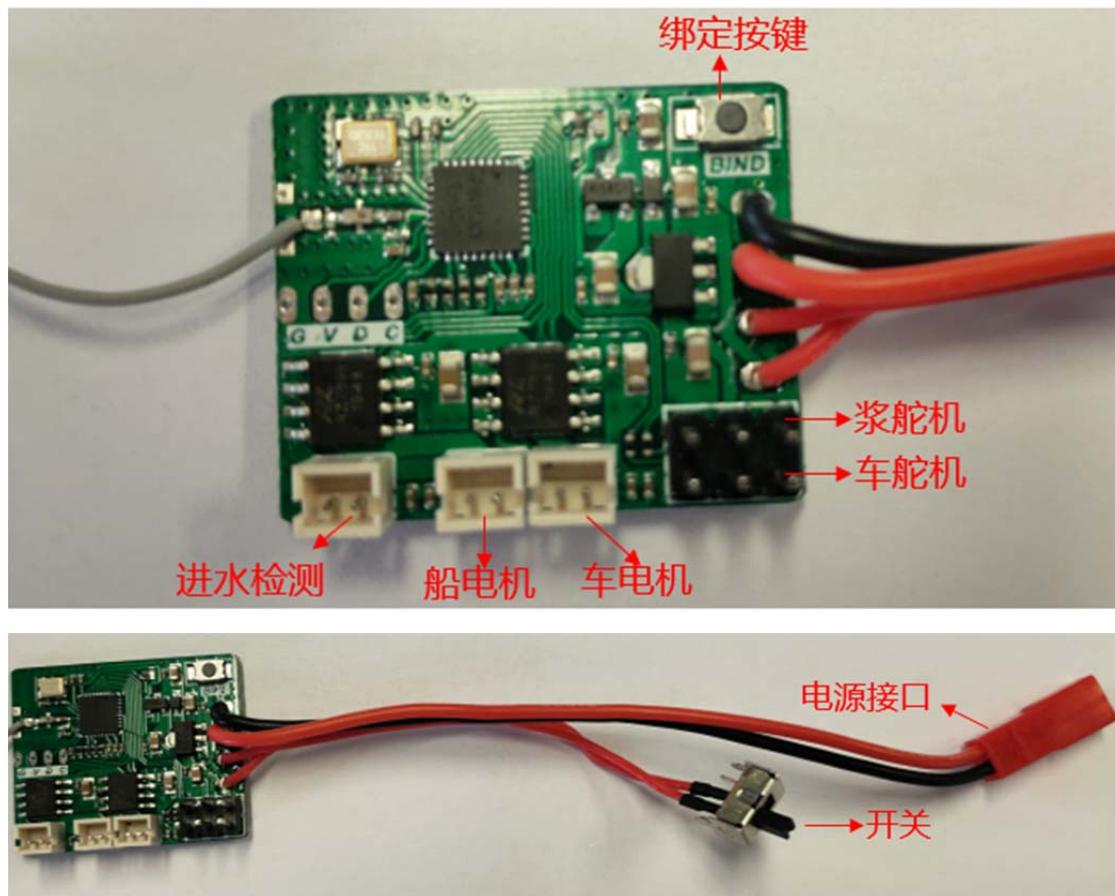
## **Receiver low voltage indication**

When the receiver is at low voltage, the transmitter will beep.

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## Receiver

### Interface specification



**Warning :** Make sure that the positive and negative poles of the battery interface, SI-2REE, are installed correctly, if wrong, it will be burnout..

### LED light status of receiver determination

When the receiver enters the bind, LED light will flash(75ms) .

When the receiver is at low voltage, LED lights will flash at 500ms intervals.

When the receiver and transmitter connected normally, LED light keep be on.

### Remove control matching

The steps of bind as follow:

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Step1 : When receiver turn on,click the button and the LED light will flash and enter BIND mode.

Step2 : When transmitter turn on,one LED light of transmitter keep flash.

Step3 : LED light of receiver keep be on, the transmitter match with receiver.

Step4 : The transmitter match with receiver sucessfully.

## FCC Statement

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: 1) this device may not cause harmful interference, and 2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

--Reorient or relocate the receiving antenna.

--Increase the separation between the equipment and receiver.

--Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

--Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

## Radiation Exposure Statement

This device complies with RF radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.