

## 2. Tutorial on remote control of model aircraft

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#### 2.1. Hardware connection

##### Pairing steps

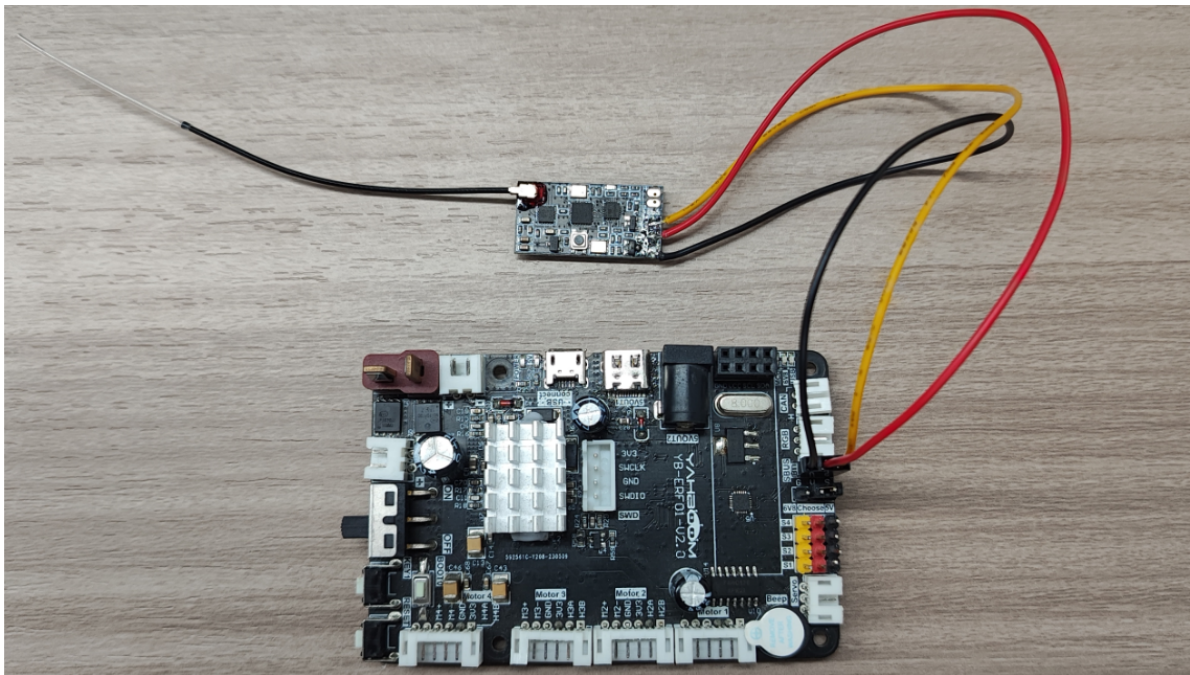
#### 2.2, Model Aircraft Remote Control Function

#### 2.3, Switch the channel forward and reverse

### 2.1. Hardware connection

Hardware connection between SBUS receiver and ROS control board: The picture only shows the connection between ROS control board and SBUS receiver. Rosmaster series cars can connect SBUS receiver to ROS control board according to this wiring

SBUS receiver	ROS control board
S	S
+	V
-	G



### Pairing steps

SBUS receiver indicator status	Meaning
LED flashes slowly	Device not connected
LED flashes quickly	Pairing status
LED is always on	Device connected

1. Turn on the power of the ROS control board, and the LED indicator on the SBUS will flash slowly;
2. Press and hold the button on the SBUS receiver for 1 second, and the LED will flash quickly, indicating that the SBUS receiver has entered the pairing state;
3. Turn on the power switch of the aircraft model remote controller, and the remote controller will automatically pair with the SBUS receiver;
4. After the pairing is successful, the LED indicator on the SBUS receiver will be always on: the connected state cannot enter the pairing state.

Note: The aircraft model remote controller and the SBUS receiver only need to be paired once, and they will automatically connect the next time they are turned on, without the need to pair again!

## 2.2, Model Aircraft Remote Control Function

Remote Control Function:

Model Aircraft Remote Control	Joystick
①	Control forward and backward
②	Control left and right movement
③	Control left and right rotation



### 2.3, Switch the channel forward and reverse

If the control direction of the car is opposite to that of the model aircraft remote control, you can switch the channel forward and reverse on the remote control.



