

## 10.2.4G OPERATION NOTES

### 10.01 Matching (code)

Our products are well matched in the factory, you do not need to match by yourself. But if you are going to match the receiver with other transmitter, or you need to change a new receiver or transmitter, please follow the following steps:

- A. Install the battery to 2.4G transmitter and shut it down.
- B. Insert the matching lines to the channel BIND / CH3 port of the receiver. (Figure.1).
- C. Connect the receiver battery to VCC port of the receiver, on the same time the two LED are flashing and this means the receiver are going to the matching status.
- D. Press and hold the button on the transmitter, and then switch on the power supply.
- E. Observe the LED on the receiver, if find that the LED is not flash anymore and that means successful Matched. (This process about 5s )
- F. Release the match button on the transmitter, take out the match line.
- G. Install the server and then test.
- H. If the tests fail, please repeat the action above.
- I. If the tests success, then insert the power supply port into VCC, match complete.  
(The above ways of match is only suitable for FLYSKY 2.4G products)

我们的产品出厂前已经过配对，您无需做配对动作便可使用。但如果您要将接收机跟另外的发射机进行配对使用，或者您要更换新的接收机或者发射机，请您按如下的步骤进行：

注：我们的接收发射系统，不跟其它品牌兼容！

1. 将2.4G发射机装好电池，并关闭发射机。
  2. 将配对线插入接收机的BIND/CH3通道接口（如图1）。
  3. 将接收机电池插入接收机的VCC通道接口，此时可看到接收机的LED在闪烁，此表示接收机进入配对状态。
  4. 将发射机上的配对键(BIND)按住，然后打开发射机电源开关。（注：不要松开按键）。
  5. 观察接收机上的LED，如果发现LED不再闪烁表示配对成功。（注：此过程大约时间为5S左右）。
  6. 松开发射机上的配对按键，拔掉接收机上的配对线。
  7. 将伺服器装上并通电测试。
  8. 如果测试NG，则重复以上动作。
  9. 如果测试OK，则将电源接头插入VCC，配对完成。
- 注：以上配对方法，仅适合于FLYSKY的2.4G产品。

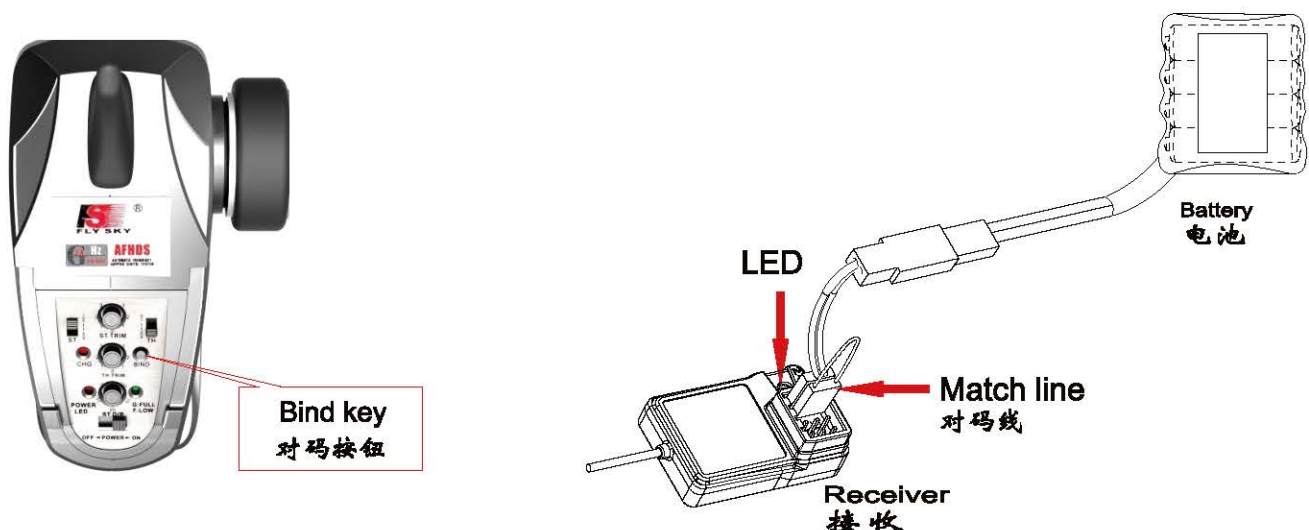


Figure 1 (图1)

10.02 Power on:

- A. Connect every part.
- B. Switch on the power supply of the transmitter.
- C. Connect the power supply of the receiver.
- D. Receive LED light solid.
- E. Finish and use.

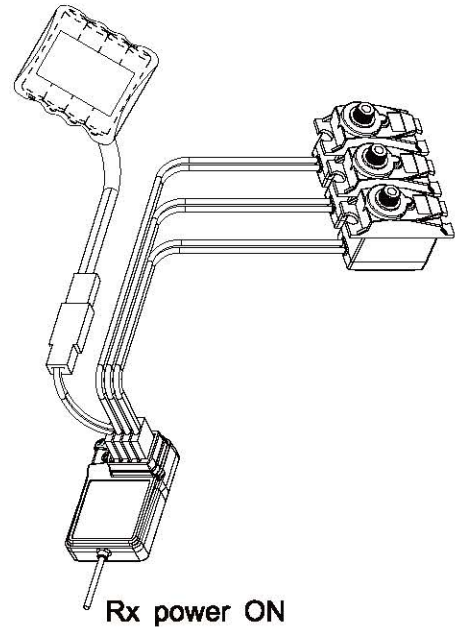
- 1. 连接各部件；
- 2. 打开发射机电源开关；
- 3. 连接接收机电源；
- 4. 接收机LED常亮；
- 5. 发射机与接收机可正常使用。



Tx power ON



Power on

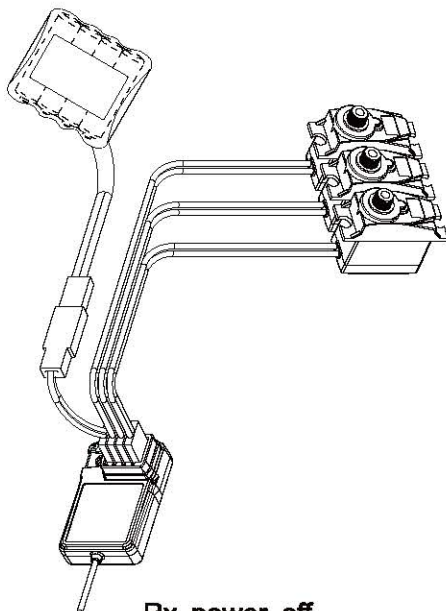


Rx power ON

10.03 Shut down:

- A. Cut off the receiver power supply.
- B. Cut off the transmitter power supply.

- 1. 关闭接收机的电源；
- 2. 关闭发射机的电源。



Rx power off



Shut down



Tx power off

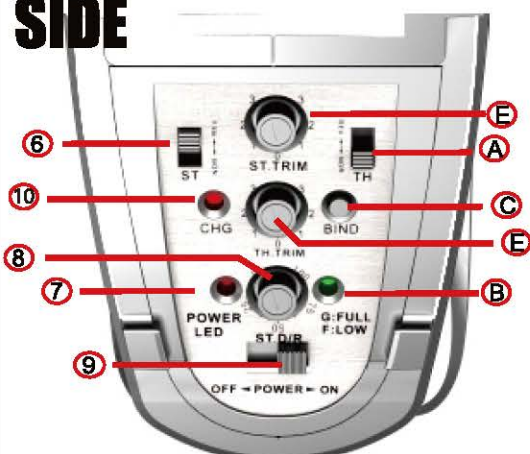
**II. EACH PART OF THE TRANSMITTER**

**FRON**



- ① CONTROL BOX
- ② 2.4G ANT
- ③ STEERING WHEEL
- ④ THROTTLE TRIGGER
- ⑤ BAT BOX

**SIDE**



- ⑥ ST REV
- ⑦ POWER LED
- ⑧ ST TRIM
- ⑨ POWER SW
- ⑩ CHG
- A TH REV
- B POWER CHECK
- C BIND
- D D/R
- E TH TRIM

**BACK**

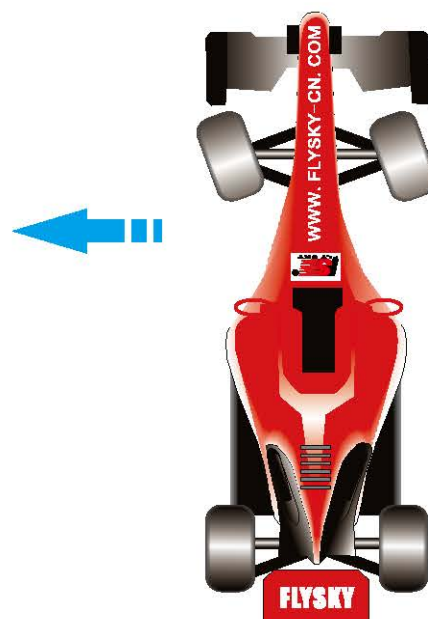
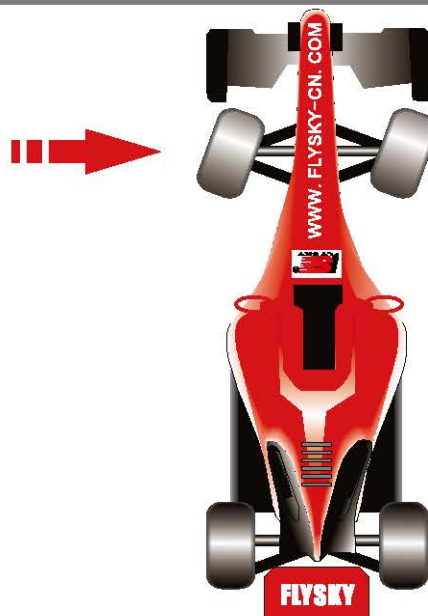


- F USB



## 12. TRANSMITTER FUNCTION NOTES

### 12.01 方向舵控制:



**功能说明:**

此功能是用来进行方向控制, 当方向舵往右旋转时车子前轮会跟着往右 (如图), 当方向往舵左旋转时车子前轮会跟着往左 (如图)。

**操作方法:**

开机后, 通过方向舵进行方向控制, 方向舵动作大小依据实际情况进行比率调整. 方向舵大小动作量可通过D/R进行大小舵量的调整。

**Function Introduction:**

This function is to control the direction, when the steering turn to right then the front wheel will turn to right (as picture), when the steering turn to left then the front wheel will turn to left (as picture).

**Operation Method:**

Adjust the dual rate of the steering by adjusting the D/R knob.

12. 02油门控制:



功能说明:

此功能是用来进行油门(速度)控制,当油门扣机往后打时车子会向前加速(如图),当油门扣机往前推时车子会进行刹车或加速后退(依据不同的调速器)(如图)。

操作方法:

开机后,通过油门扣机进行前后运行的控制。

**Function Introduction:**

This function is to control the throttle speed, when pull the throtte trigger back,car will accelerate forward (see the picture), when push the throttle trigger, the car will put on the brakes or double ring astern(according to the different ESC) (see the picture).

**Operation Method:**

To control it by pushing and pulling back the throttle trigger after power on.

## 失控保护功能说明

### 1. 功能说明

失控保护功能是对模型车或船进行失控保护，避免因失控造成损失。主要是对油门通道进行控制，当接收机接收不到控制信号时，接收机的油门通道将自运行到当初设定的值，以免误动作。

### 2. 设定方法

- 将发射机开通电源进入工作状态。
- 将接收机接通电源进入工作状态，此时信号灯恒亮。
- 控制发射机的油门通道，使油门控制伺服器或调速器进入刹车或熄火状态，然后保持不动。
- 此时将接收机的设定键（如图按下），此时接收机LED信号灯会闪烁，并在3秒左右停止。
- 设定完成。

### 3. 测试

- 将发射机打开进入工作状态。
- 将接收机接通电源进入工作状态。
- 将发射机关闭电源。
- 此时可看到油门通道的伺服器便会自动进入设定状态的位置。
- 以上动作如果可以完成表示设定OK

## FAIL SAFE FUNCTION

### 1. Function

Failsafe aims to prevent out-of-control driving of RC Car or RC Boat. If the Receiver is not able to receive any signal, from the control to Throttle, the parameter of Throttle on Receiver will turn back to its original setting.

### 2. Setting

- Turn on the Transmitter switch;
- Turn on the Receiver switch, the LED will be lighting;
- Adjust Transmitter's Throttle, make the car/boat to stop or flameout, then keep still.
- Press the "Setting" button on Receiver (as the pic below), the LED will be flashing, then stop after 3seconds around, which means setting finished.

### 3. Testing

- Turn on the Transmitter switch;
- Turn on the Receiver switch;
- Turn off the Transmitter switch;
- Servo of Throttle will turn back to its original setting automatically;
- Setting is successful if above procedures finished completely.





## 14.SIMULATE

**功能说明:**

此功能用于电脑模拟，从而可通过电脑进行练习，及进行电脑模拟比赛。

**操作方法:**

1. 将本厂提供的电脑模拟连接线(FS-SM100)一端插入发射机的DSC接口，另一端插入电脑的USB接口，
2. 打开发射机电源。
3. 启动VRC车模应用软件。
4. 按软件要求进行设定完成后便可进行电脑模拟了。

**备注:**

本公司提供的是VRC公司的免费软件，此软件只提供一条基本赛道和一个训练场。如需其它赛道请跟VRC公司联系。

**Function Introduction:**

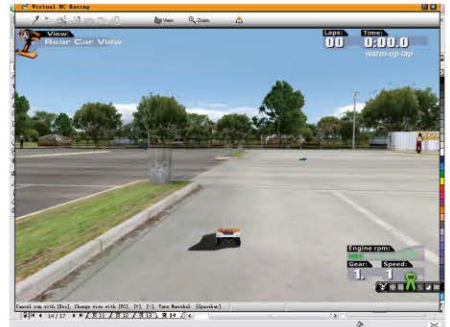
This function is for the virtual RC racing through the computer, you can practise the racing from the computer.

**Operation Method:**

1. Hook up the DSC port of your Transmitter to the USB adaptor (fs-sm100) and plug the USB adaptor into your PC notebook.
2. Turn on the Transmitter.
3. Open the VRC software.
4. Follow the on-screen instruction to set.




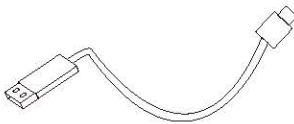

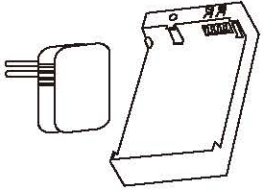
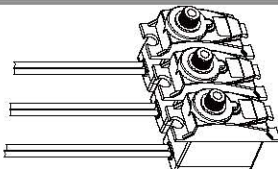
**Remark:**

The VRC software we provided is free which is offer only one basic track and training ground. If you need any other track, please contact VRC Company, thank you!



TO COMPUTER USB PORT  
MODEL NO:FS-SM100

**15. PACKAGING WITH CONTENT LIST**

NO:	Model	Sum	Remarks
1	2 channel 2.4G transmitter (FS-GT2) 2通2.4G发射 	1	
2	3channel 2.4G receiver (FS-Gr3C) 3通2.4G接收 	1	
3	MANUAL 说明书 	1	CD
4	数据线 (USB) 		
5	锂电池 (800mAh) 		
6	Charger 充电器 	1	Optional 可选的
	Servo (FS-S009) 伺服器 	2	Optional 可选的



## **16. CERTIFICATION**

### **16. 01 DoC Declaration:**

Hereby, [Flysky Technology co., ltd] declares that the Radio Equipment [FS-GT2B] is in compliance with RED 2014/53/EU.

The full text of the EU DoC is available at the following internet address: [www.flysky-cn.com](http://www.flysky-cn.com)

特此，【Flysky Technology co., ltd】声明无线电设备【FS-GT2B】符合RED2014/53/EU。欧盟DoC声明全文可在以下互联网地址：[www.flysky-cn.com](http://www.flysky-cn.com)获取。

### **16. 02 CE Waring:**

The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other transmitter. End-users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance

### **16. 03 Appendix 1 FCC Statement:**

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 a 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.

To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.



This equipment 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.

**Caution!**

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to

this equipment. Such modifications could void the user authority to operate the equipment.

1. Move all your channels to the desired position.
2. Select [All channels] and then [Yes] in the confirmation box .

***17. ENVIRONMENTALLY FRIENDLY DISPOSAL***

Old electrical appliances must not be disposed of together with the residual waste, but have to be disposed of separately. The disposal at the communal collecting point via private persons is for free. The owner of old appliances is responsible to bring the appliances to these collecting points or to similar collection points. With this little personal effort, you contribute to recycle valuable raw materials and the treatment of toxic substances.

**CAUTION**  
**RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE.**  
**DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS**





**Digital proportional radio control system**

CE  FCC ID: N4ZGT2B00

**[Http://www.flysky-cn.com](http://www.flysky-cn.com)**

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