2.4GHz Operation notes 🖕 2.4G操作注意事项

Binding 📫 对码

The supplied transmitter and receiver are already bound at production time so you don't need to do it. If you are using another transmitter or receiver, you have to first bind them before use as described below:

- 1. Install batteries in the transmitter and turn it off.
- 2. Connect the binding jumper to the battery port of the receiver.
- 3. Connect the battery of the receiver to any channel power supply. The red LED with blink indicating that it is in binding mode.
- 4. Press and hold the bind key of the transmitter and turn it on.
- The binding process is finished when the red indicator on receiver flashes more slowly than before. Pull out the binding wire and the red indicator stays on.
- 6. Disconnect the receiver battery.
- 7. Turn off then back on the transmitter.
- 8. Connect all the servos to the receiver and then connect its battery.
- 9. Check if all servos are working as expected.
- 10. If anything is wrong, please bind again according aboving rsteps.

对码:

所有遥控产品在出厂的时候都已经对好码,您无需再次对码。如果您 需要和其他发射机或接收机对码,您必须在使用前按照以下方法对码:

- 1. 将电池装入发射机然后关闭发射机。
- 2. 将对码线插到接收机电池通道插口。
- 将接收机电池连接至接收机任意通道,接收机红色指示灯快速闪烁 表明处于对码状态。
- 4. 按住发射机对码按键不松手,同时打开发射机。
- 5. 接收机红色指示灯由快闪变成慢闪表明对码成功,拔掉对码线,红 色指示灯常亮
- 6. 断开接收机电源。
- 7. 关闭发射机电源。
- 8. 将所有舵机连接至接收机,然后就将电池连接到接收机。
- 9. 检查是否所有的舵机按照要求工作正常。
- 10. 如果对码失败,请按以上步骤从头再来。

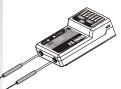
F5-iA6B Receiver FS-iA6B接收机

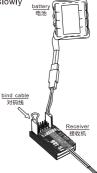
FS-iA6B Receiver Specification FS-iA6B接收机参数

AFFHDS AFFHDS 2A MODEL:FS-iA6B

SPECIFICATIONS :

Number of channels: 6 Model type: fixed-wing/glider/ helicopter RF receiver sensitivity: -105dBm; Modulation : GFSK System type: AFHDS2A Channel resolution: 1024 steps Bind port: yes Power port: yes(VCC) Power: 4.0-6.5VDC Weight: 6.4g Antenna length: 26mm Size: 40.4*21.1*7.35mm Color: black Certification: CE₅ FCC. 1. 通道个数: 6个通道 2. 适合机种: 固定翼/滑翔机/直升机 3. 接收灵敏度: -105dBm 4. 调制方式: GFSK 5. 系统模式: 第二代增强版自动跳频 数字系统 6. 数据分辨率: 1024级 7. 对码接口: 有 8. 电源接口: 有(VCC) 9. 电源标准: 4.0-6.5V DC 10. 整机重量: 6.4克 11. 天线长度: 26毫米 12. 分型尺寸: 40.4*21.1*7.35毫米 13. 外观颜色: 黑色 14. 安观认证: CE、FCC。



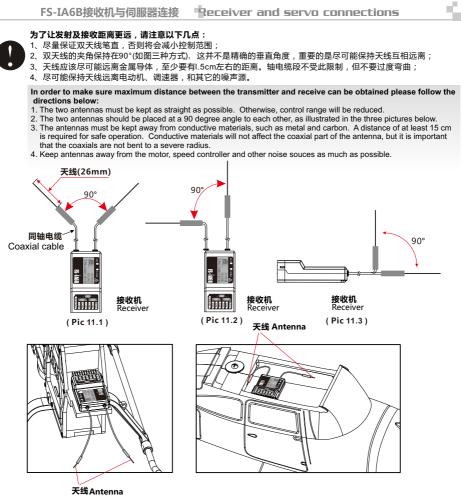


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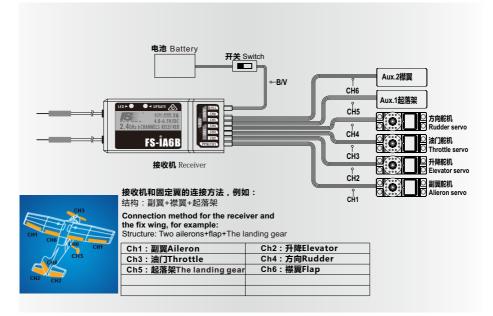
机种参数:

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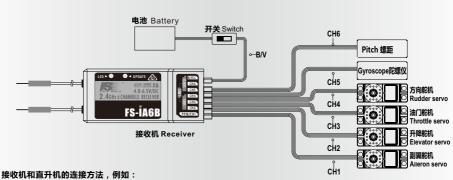




飞机模型的安装 Airplane model installation



直升机模型的安装 Helicopter model installation



结构:可变螺距(120度)+陀螺仪

Receiver and helicopter connections, for example: Structure: variable pitch(120 degrees)+governor

CH1 Ail ton CH6 Pit	Ch1:副翼Aileron	Ch2:升降Elevator
K A	Ch3:油门Throttle	Ch4:方向Rudder
	Ch5:陀螺仪Gyroscope	
	CII5. PE编仪Gyroscope	CIIO. 琼坦FitCII
120 120		
CH2 Ele		

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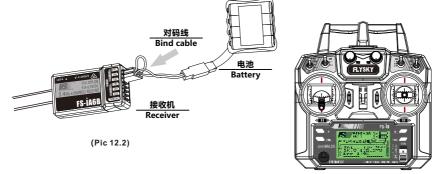
接收机操作说明 Receiver operation instruction 接口说明 Port Setup CH1-CH6: 表示接收机的相应通道; Bind,VCC: 表示用于对码和输入电源的通道; OUT:表示输出PPM数据的i-BUS接口,用于连接串行总线接收 机,扩展通道; IN:表示各种传感器数据的输入接口,数据采集模块可随意串接; CH1/PPM: 表示CH1输出通道兼有PPM信号输出功能 CH1-CH6: represent relevant channel of transmitter. Bind,VCC: represent the channel used for matching and input power respectively. OUT: Represent i-BUS port of outputting PPMS data and be used (Pic 12.1) for connecting the serial bus receiver to expand channels. IN: Represent input ports of all kinds of sensor data, and data acquisition modules can be connected in serial optionally. CH1/PPM: output of channel 1 or PPM output. (Please see the RX setup) 对码 Binding Setup 所有的发射机和接收机,在出厂前都已对码,无需再次对码,若您需要与另一发射机进行对码和使用, 请按以下方法操作: 1. 发射机装上电池,打开电源; 进入主界面,选择接收机设置功能。点触对码进入对码状态; 3. 用产品包装所配的对码线,插入接收机B/VCC通道; 4. 使用4.0-6.5VDC电源,按正确极性,插入CH1-CH6的任一通道,即可进入对码状态,此时LED灯闪烁; 5. 成功对码后,发射机会自动退出对码状态; 6. 拔掉对码线,重启接收机LED常亮,此时即可插入舵机及其它数据采集模块,检测其工作是否正常; 7. 如果对码失败,可重复以上动作,重新对码。 All receivers are bound to their respective transmitter at production time. If you want to bind it with another transmitter, please follow the steps below: 1. Install the battery in the transmitter, and turn on the power. 2. Open the main menu, and select "RX setup" function in the second page, then touch "Bind with a receiver" to enter bind mode. 3. Insert the standard bind cable into the power supply channel. 4. Connect the 6VDC power connector to any channel from CH1 to CH 6 with correct polarity to enter bind mode, The receiver LED will flash at this time.

- 5. The transmitter will exit the bind mode automatically after having successfully bound with the transmitter.
- 6. Pull off the bind cable and restart the receiver. Please connect the servos and other telemetry modules to the receiver to check if everything operates normally.
- 7. If anything is wrong, please repeat the above steps to bind again.



注意:配对好的发射机与接收机,当发射机或接收机因误操作而进入对码状态后,会出现不能遥控的现象, 一般情况下,关闭电源重开机即可恢复正常,倘若还是不行,则需要重新对码。

Attention Notice: The bound transmitter and receiver will work abnormally if the transmitter or the receiver enters the binding state by mistake. In other words, the receiver cannot be controlled by the transmitter. If so, you need to restart the transmitter and the receiver.



Tx power ON





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.

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.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. 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 colocated or operating in conjunction with any other antenna or transmitter.