

Code matching steps

- First, power on the receiver;
- Press the receiver **【 BING 】** button again;
- Finally, turn on the transmitter power.

※ Receiver light status:

- 【Receiver light flashing slowly without signal】
- 【Receiver light flashing and frequency matching】
- 【Receiver light remains on and connected】

Loss of control protection

1. Function Description

Loss of control protection is a function that protects the throttle channel when the receiver cannot receive a signal; When the receiver receives a signal from the transmitter, the throttle channel will run to the default or set value.

2. Setting method

- Before setting up, successfully code the transmitter and receiver;
- Turn off the remote control first;
- Press and hold the **【Bottom left button】** button first, then turn on the powerswitch of the remote control; The remote control screen will flash and be accompanied by a sound prompt, indicating entering the setting state;
- At this point, the throttle channel can be set for runaway protection;
- After setting, press the **【Bottom left button】** button again to exit.

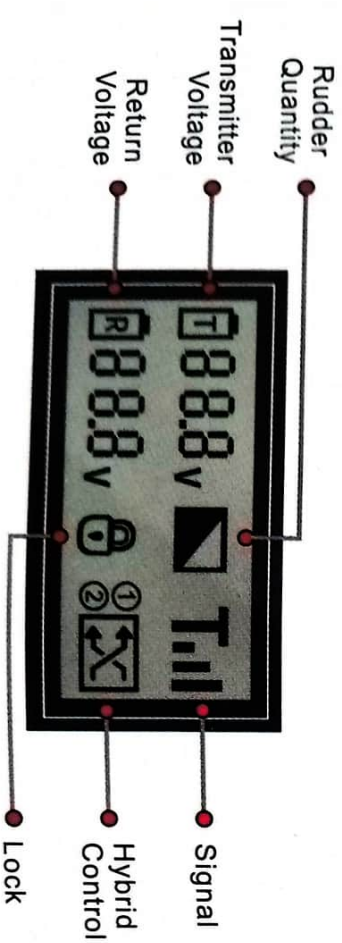


【Note: The default factory value for throttle channel runaway protection is the lowest or center point】

【Note: Please do not set the runaway protection value without special usage requirements】

Throttle alarm

If the throttle is not at the lowest value, an alarm will appear. At this time, just pull the throttle lever to the lowest point.



CH1/CH2 Mixing settings

1. Function description

1-channel/2-channel mixing is also commonly known as **【delta wing mixing】** by model aircraft.

2. Setting method

A. Long press the **【mixing control setting key】** on the panel for 1 second; the mixing mode can be switched, and the icon on the display screen will display **【①】** to indicate the 1/2 channel mixing mode.

【Note: The switching of the mixing control mode is carried out through a cycle switching of the mixing control setting key.】

CH2/CH4 Mixing settings

1. Function description

2-channel/4-channel mixing is also commonly known as **【V-shaped tail mixing】** by aircraft models.

2. Setting method

A. Long press the panel **【mixing control setting key】** for 1 second; you can switch the mixing control mode, and the display icon will display **【②】** to indicate the 2/4 channel mixing control mode

【Note: The switching of the mixing control mode is carried out through a cycle switching of the mixing control setting key.】

Channel size setting

1. Function description

1-way/2-way/4-way can switch the stroke amount of the channel, the default is 100% **【1000-2000】** for the maximum stroke amount, and 70% **【1150-1850】** for the small stroke amount.

2. Setting method

A. Press and hold the remote control's **【Size and Size Rudder button】** for 1 second; you can switch the size of the rudder, and the display will have an icon prompt.

positive and negative

1. Function description

This remote control can set channel 1/channel 2/channel 3/channel 4/forward and reverse directions.

2. Setting method

A. Press and hold the remote control **【channel forward and reverse key】** for 1 second to enter the setting mode, and there will be a prompt;

B. Toggle the joystick of the corresponding channel to switch the front and back of the channel **【any direction of the joystick】**

【Note: only one channel can be set at a time in the forward and reverse direction】

Lock Instructions

1. Function description

In order to prevent misoperation, the remote control can lock the / fine-tuning key / mixing control key / large and small steering volume keys / channel forward and reverse keys /.

2. Setting method

A. Long press the **【Lock button】** on the remote control for 1 second to turn on the lock function; there will be an icon prompt on the display; the method of opening/closing the lock is the same.

Automatic standby

1. Function Description

To prevent forgetting to shut down, the remote control will enter the shutdown state after 15 minutes without any operation, and there will be an audio prompt 1 minute before the shutdown.

Battery Description

1. Instructions for use

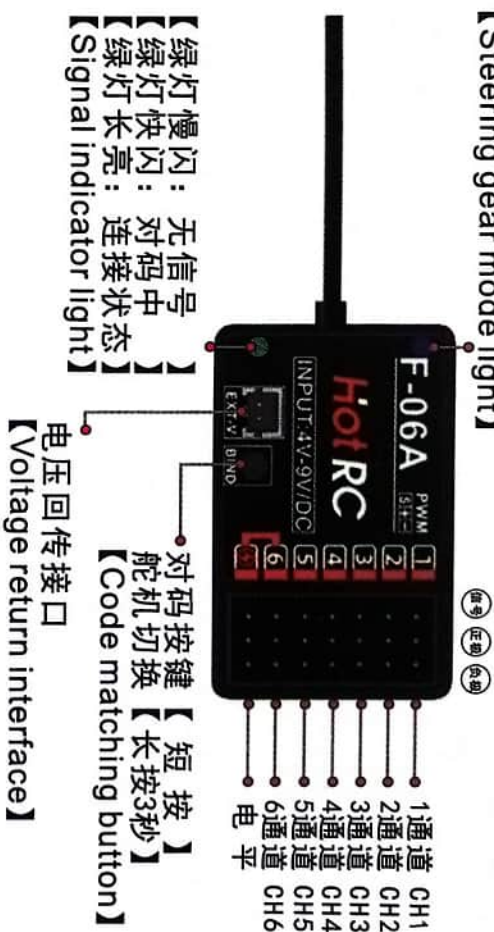
- Use 4 AA batteries, please pay attention to the front and back of the battery;
- When the battery is low, the power indicator light will flash and alarm, please replace the battery with a new one immediately;
- There is a 2S/2.54 terminal interface reserved in the remote control, which can directly use 2S lithium batteries.

Parameter	
Model	HT-6A
Model type	Airplane/Car/Ferry
Channels	6
RF range	2.4GHZ ISM
RF power	≈90MA
Modulation	GFSK
Spread spectrum	FHSS
Reaction speed	PWM≤20MS
RF distance	Grounds: 300m-800m
Receive sensitivity	-96dbm
Channel resolution	4096
Transmitter voltage	DC 4V-9V
Receiver voltage	DC 4V-9V
Gross weight	365g

Remote control distance is for reference only

接收机 Receiver parameters

- 模拟舵机模式 【蓝灯灭】
- 数字舵机模式 【蓝灯亮】
- 【Steering gear mode light】



舵机模式说明 Servo mode

- 长按【BING】按钮3秒钟，接收机蓝灯会亮起。
 【蓝灯亮】：数字舵机模式、PWM输出频率：333HZ
 【蓝灯灭】：模拟舵机模式、PWM输出频率：50HZ
 【数字舵机脉冲宽度：500 μs-2500 μs】
 【模拟舵机脉冲宽度：1000 μs-2500 μs】

注意事项 note

- 接收机的天线需要特别防护、防止折断、安装的位置需要注意磁场的干扰！
 - 接收机出厂未做防水处理、使用过程中请注意防水！
 - 接收机输入电压请勿超过12V、使用稳压电源输入！
- The antenna of the receiver needs special protection to prevent breakage, and the installation position needs to pay attention to magnetic field interference!
 - The receiver has not undergone waterproof treatment before leaving the factory. Please pay attention to waterproofing during use!
 - The input voltage of the receiver should not exceed 12V. Use a regulated power supply for input!

Quick Start Guide 快速操作指南

HT-6A



天线

通道五

通道六

电源开关

摇杆

摇杆

微调

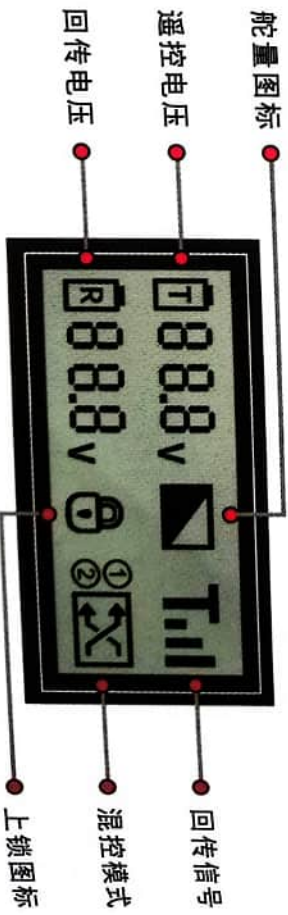
微调

微调

微调

混控设置
通道正反

大小舵量
上锁按键



舵量图标

遥控电压

回传信号

回传电压

混控模式

上锁图标

对码步骤说明

- A. 先将接收机通电；【BING】按键；
 B. 再按一下发射机电源打开。
 C. 最后将发射机电源打开。
- ※接收机灯状态：
- 【慢闪表示接收机无信号】
 【快闪表示发射与接收连接状态】
- 【接收机：绿灯慢闪状态】
 【接收机：绿灯快闪状态】
 【接收机：绿灯常亮状态】

失控保护说明

1. 功能说明
 接收机失去信号时的保护功能，避免因发射信号时，接收机保护对油门通道将运行到设定的值。

2. 设定方法
 A. 设置前，先将发射机与接收机对码成功；

- B. 遥控按钮左下【遥控灯】按钮不松开，再打开遥控器电源开关；
 C. 先按按钮左下【遥控灯】按钮，表示进入设置状态；
 D. 此时可对油门通道进行左下微调【保护】按钮退出即可。
 E. 设置完成后，再按【保护】按钮退出即可。



【注：油门通道失控保护默认出厂值为最低点或中心点】
 【注：无特殊使用要求请不要设置失控保护值】

上锁功能说明

1. 功能说明
 为了防止误操作、遥控器可对/微调键/混控键/大小舵量键/通道正反键/进行上锁功能。

2. 设定方法

- A. 长按遥控器【上锁按键】1秒钟、打开上锁功能；显示屏会有图标提示；上锁开启/关闭方法相同。

自动待机说明

1. 功能说明
 关机、遥控器在无任何操作的情况下、15分钟后会自动进入待机状态，此时遥控器会以小功率在工作、伴有声音提示。

通道正反说明

1. 功能说明
 本遥控器可以对1通道/2通道/3通道/4通道/的正反方向进行设置。
2. 设定方法
 A. 长按遥控器【通道正反键】1秒钟，进入设置模式；遥控器会伴有声音提示，电源灯会同时闪烁；
 B. 拨动对应通道的摇杆即可切换通道的正反【摇杆任意方向】。
- 【注：每次只能设置一个通道的正反方向】

大小舵量说明

1. 功能说明
 为了让新手能轻松掌控，1通/2通/4通可以切换通道的行程量，默认为大行程量为100%【1000-2000】、可设置小行程量70%【1150-1850】。
2. 设定方法
 A. 长按遥控器【大小舵量键】1秒钟；即可切换舵量的大小，显示屏会有图标提示。

1/2通道混控说明

1. 功能说明
 1通道/2通道混控也是航模俗称的【三角翼混控】。

2. 设定方法

- A. 长按面板【混控设置键】1秒钟；即可切换混控模式、显示屏图标显示【①】表示1/2通混控模式。
 【注：混控模式的切换、是通过一个混控设置键循环切换进行的。】

2/4通道混控说明

1. 功能说明
 2通道/4通道混控也是航模俗称的【V型尾翼混控】。

2. 设定方法

- A. 长按面板【混控设置键】1秒钟；即可切换混控模式、显示屏图标显示【②】表示2/4通混控模式。
 【注：混控模式的切换、是通过一个混控设置键循环切换进行的。】

油门报警说明

1. 使用说明

- 为防遥控器油门不在最低值、电机启动造成不必要损失，遥控器在开机时会自动报警，显示最低值；油门通道无信号输出，此时把油门拉杆拉到最低点即可。

电池使用说明

1. 使用说明

- 遥控器请使用4节5号电池，安装请注意电池的正反，遥控器具有电池接反保护功能。
- 遥控器电量不足时，电源指示灯闪烁报警，请立即更换新电池。
- 遥控器电池不含汞，可拆卸功能，预留2S/2.54端子接口可直接接入2S锂电池，请勿使用高于2S电压的锂电池。

规格参数

产品型号	HT-6A
适用模型	模型飞机/车/船/等
通道个数	6
频率范围	2.4GHZ ISM
发射功率	≈90MA
调制模式	GFSK
扩频方式	FHSS
响应速度	PWM≤20MS
遥控距离	地面：300M/空中：800M
接收灵敏度	-96 dbm
发射机供电	DC 4V-9V
接收机供电	DC 4V-9V
产品净重	365g

注：遥控距离仅供参考、实际使用会根据不同的环境会有差别。

Hot RC®

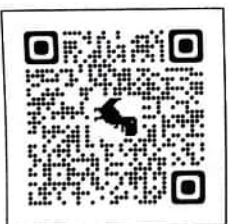


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