

RSF04M (S-FHSS compatible receiver)

USER MANUAL



1. INTRODUCTION

1.1 Compatibility:

Cooltec 2.4GHz S-FHSS Compatible Receiver is designed to use with FUTABA S-FHSS Surface Systems, such as 3PV, 4PV, 4PX, 7PX, etc.

1.2 Feature:

- Ultra mini size and light weight
- Improve capability of anti-interference
- Ceramic antenna design
- Upgradeable firmware
- Rather long operating range with PA
- Boost up circuit design, perfect for RC car

1.3 Specifications:

Operating Voltage Range : 3.5~8.4V
Dimension : 27.5X18X8.5mm
Weight : 3.5g
Operating Range : Full range
Number of Channels : 4 standard channels



2. BIND PROCEDURE AND LED STATUS

2.1 Bind procedure:

- 1) Turn on the transmitter, get to the SYSTEM and select S-FHSS;
- 2) Connect battery to the receiver, take the receiver close to the transmitter within 20 inches(half meter);
- 3) Press and hold the F/S button on the receiver more than 2 seconds, the LED on the receiver changes to solid green indicates binding successfully;
- 4) When the ID can not be read due to the surrounding environment, try to read it with the transmitter and receiver antennas touched.

WARNING:

If there are many S-FHSS systems tuned on in close proximity, your receiver might not link to your transmitter. In this case, even if the LED of the receiver stays solid green, unfortunately the receiver might have established a link to one of the other transmitter, this is very dangerous if you do not notice this situation. In order to avoid the problem, we strongly recommend you to double check if your receiver is really under control by your transmitter by giving the stick input and then checking the servo response.

2.2 LED Status:

Green	Red	Status
off	solid	No signal reception
solid	off	Receiving signals
blink	off	Receiving signals but ID is unmatched
Alternate blink		Unrecoverable error(Memory, etc.)

RSF04M (S-FHSS 兼容接收机)

使用说明书



1. 产品介绍

1.1 兼容性:

Cooltec 2.4GHz S-FHSS 兼容接收机兼容FUTABA S-FHSS 车用或船用枪控系统, 比如3PV, 4PV, 4PX, 7PX, 等。

1.2 特性:

- 体积小, 重量轻
- 采用陶瓷天线, 增强抗干扰能力
- 可升级软件
- 加高频放大, 超远的遥控距离超远
- 加电路增压功能, 非常适合遥控车用

1.3 产品规格:

工作电压范围 : 3.5~8.4V
产品尺寸 : 27.5X18X8.5mm
产品重量 : 3.5g
遥控距离 : 全范围
通道数量 : 4 个标准通道



2. 对码步骤和LED灯状态

2.1 对码步骤:

- 1) 打开发射机, 在系统菜单里选择S-FHSS并确认;
- 2) 接通接收机电源, 将接收机靠近发射机20英寸(0.5M)内;
- 3) 持续按住F/S(对码)按钮超过2秒钟, 接收机上的LED灯变成绿灯常亮时说明对码成功;
- 4) 当因为周边环境的原因对不上码, 可以试着将发射机和接收机的天线接触后对码。

注意:

如果有多个S-FHSS系统同在附近使用, 你的接收机在对码时可能会对到别人的发射机, 这时即使你的接收机显示绿灯常亮, 但这时候的接收机并没有对你的发射机, 这是非常危险的。为了防止这类问题我们强烈建议你再次确认你的接收机是在你的遥控器控制下的, 你可以拨动发射机的控制杆来观察舵机的反应。

2.2 LED 状态:

绿灯	红灯	状态说明
灭	常亮	没接收到信号
常亮	灭	正常接收信号
闪烁	灭	接收到信号但ID不匹配
灯交替闪烁		不可恢复的错误(如内在问题等)