



## RSF04 (S-FHSS compatible receiver) User Manual

### 1. INTRODUCTION

#### 1.1 Compatibility:

S-FHSS/FHSS SYSTEM: Compatible with 6J 8J 10J T14SG etc.

#### 1.2 Specifications:

Working Temperature range: -10~+80 C  
Operating Voltage Range: 3.5~8.4V  
Dimension: 33.5X20X8.4mm  
Weight: 4.4g  
Receiving mode: S-FHSS



### 2. SETUP( BIND PROCEDURE/ LED STATUS)

#### 2.1 Bind procedure:

- 1) Bring the transmitter and the receiver close to each other within 10 cm(ATT: The distance between the receiver and transmitter should be as close as possible when binding, otherwise the binding may fail. )
- 2) Turn on the receiver, the LED on the receiver should be red light;
- 3) Turn on the transmitter, the LED on the receiver will be green light and flash ;
- 4) Press and hold the link switch about 3 seconds, the LED on the receiver will change to solid green, it indicates the binding is completed and successful. When the ID can not be read due to the surrounding environment, try reading it with the transmitter and receiver antennas touched.

#### WARNING:

If there are many S-FHSS systems turned on in close proximity, your receiver might not link to your transmitter. In this case, even if the receiver's LED stays solid green, unfortunately the receiver might have established a link to one of other transmitters. This is very dangerous if you do not notice this situation. In order to avoid the problem, we strongly recommend you to doublecheck whether 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.)



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