

1. INTRODUCTION



1.1 Compatibility:

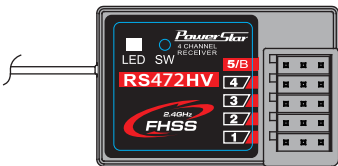
Powerstar 2.4GHz FHSS Compatible Receiver is designed to use with SANWA FHSS Surface Systems, such as MT-4.MT-S.MT-4S.MI2.MI2S.MI7.

1.2 Feature:

- Ultra mini size and light weight
- Replaceable antennas
- Upgradable 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	: 35.5X23.3X12.7mm
Weight	: 7.3g
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 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 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.)