

# RFASB USER MANUAL

(FASST compatible S.BUS output receiver)



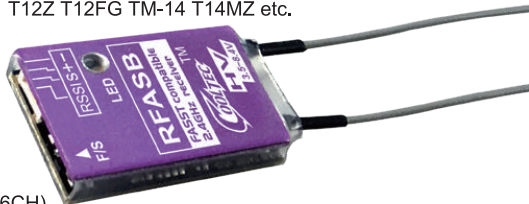
## 1. INTRODUCTION

### 1.1 Compatibility:

FASST 2.4GHz Air Systems (7CH Mode/Multi Mode): 6EX 7C TM-7 TM-8 T8FG T10C TM-10 T10CG T12Z T12FG TM-14 T14MZ etc.

### 1.2 Specifications:

Working Temperature range: -10~+80  
Operating Voltage Range : 3.5~8.4V  
Dimension : 29x19x7.5mm  
Weight : 4.2g  
Receiving mode : FASST  
Output signal : RSSI & S-BUS (1CH~16CH)  
Servo Frame Rate : 14ms (FS – Normal Speed Mode)  
7ms (HS – High Speed Mode)



### 1.3 Features:

- 1) Compatible with FASST 2.4GHz Air Systems (7CH Mode/Multi Mode);
- 2) With RSSI output;
- 3) Adopt American-made IC, Improve sensitivity and stability;
- 4) Compatible with Futaba S.BUS servos and Kingmax S.Bus servos;
- 5) Ideal for the FPV Racing drones competition.

## 2. SETUP

### 2.1 Bind procedure:

Turn on the transmitter, connect the battery to the receiver while pressing receiver's F/S button. After the RED LED is off and GREEN LED is solid the binding process is completed and the receiver is operating normally.

### 2.2 LED Status:

RED LED	GREEN LED	Mode
Off	On	Normal mode
On	On	Waiting to be bound
Flashing	On	Signal lost
On	Flashing twice	Set failsafe
Flashing slowly	On	FS mode
Flashing fast	On	HS mode

## 3. HOW TO SWITCH BETWEEN FS AND HS MODES

Turn the transmitter off, connect the battery to the receiver, press the F/S button of receiver for 6 seconds and then release. The red LED will flash fast in HS Mode and slow in FS Mode. Repeat this to alternate modes.

**WARNING:** HS mode is only applied for high-speed digital servos. Other servos should select FS mode otherwise servos will get hot or even burn out.