

1. Introduction

Please note that there are many differences between other brands and FrSky, especially in the binding procedure and failsafe setting. Read the instruction manual carefully and set up devices as described below .

1.1 Compatibility:

FASST 2.4G: Air Systems (7CH Mode/Multi Mode)

FrSky TF Modules: TF-8M, TF-14M

1.2 Specifications:

Number of Channels: 8
Operating Voltage Range: 3.5V~10V
Operating Temperature Range: -10℃~60℃
Dimension: 53mm*30mm*11mm
Weight: 13.5g
Latency: 14ms (FS)
7ms (HS)



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 Setting failsafe:

TF series receivers support failsafe function for all channels. Follow the steps below to set failsafe:

- 1) Bind the receiver first, and disable failsafe on the transmitter side;
- 2) Set all transmitter controls to the desired failsafe position;
- 3) Press briefly the F/S button of the receiver, the GREEN LED of the receiver will flash twice, indicating the failsafe is set up successfully.

If you do not need the failsafe function any more, just re-bind the receiver to set default failsafe mode.

Warning: Some transmitter manufacturers use a failsafe method that can interfere with that used by FrSky. Be sure to disable any transmitter failsafe settings before setting FrSky failsafe positions. Unusual jitter may result otherwise.

2.3 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 two PPM 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.

1. Introduction

1.1 Compatibility:

FASST 2.4G: Air Systems (7CH Mode/Multi Mode) & Surface Systems (C1 Mode)

FrSky TF Modules: TF-8M, TF-14M

1.2 Specifications:

Operating Voltage Range: 3.5V~10V
Operating Temperature Range: -10℃~60℃
Dimension: 54*30*15mm
Weight: 14.9g
Latency: 14ms (FS)
7ms (HS)



1.3 Features:

- 1) Compatible with FASST 2.4G: Air Systems (7CH Mode/Multi Mode) & Surface Systems (C1 Mode) ;
- 2) Parallel with TFR8/TFR8-S to become a 14 channel FASST compatible receiver ;
- 3) Improve capability of anti-interference ;
- 4) Firmware upgradable

2. Setup (Bind procedure/ Setting failsafe/ LED status)

The same as TFR8.

3. How to switch between two PPM modes

The same as TFR8.

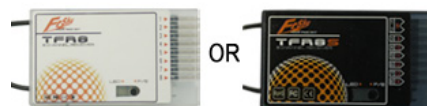
4. How to create a ganged , multi-channel receiver



Connect CH1&CH2 by a jumper

TFR8-S can be paralleled with a TFR8/TFR8-S to become a multi-channel FASST compatible receiver

- 1) Bind both receivers to the transmitter/transmitter module;
- 2) Connect CH1 & CH2 of TFR8-S by a jumper, then CH3 will be shifted to CH9, CH4 will be shifted to CH10, and so forth;
- 3) The two receivers can be placed in different areas of the model;



TFR8-S can be paralleled with a TFR8/TFR8-S to become a multi-channel FASST compatible receiver.

Follow the steps below:

- 1) Bind both receivers to the transmitter/transmitter module;
- 2) Connect CH1 & CH2 of TFR8-S by a jumper, then CH3 will be shifted to CH9, CH4 will be shifted to CH10, and so forth;
- 3) The two receivers can be placed in different areas of the model.