Instruction Manual for TF Receivers

1. TF Receivers

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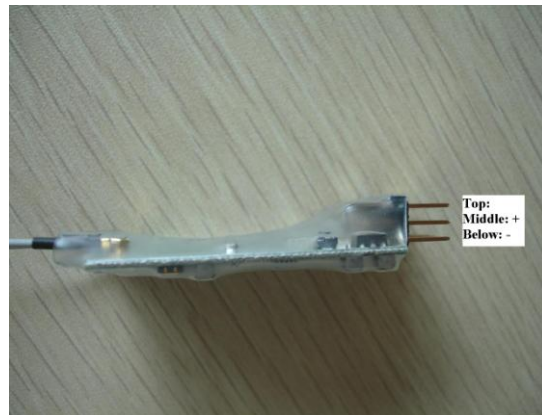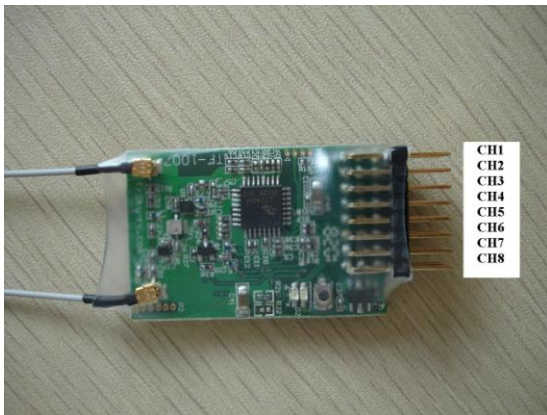
1.1 Compatibility:

FASST 2.4G System (TM7, TM8, TM10, TM14, etc.)
FrSky TF Module (TF-8M, TF-14M)

1.2 Specifications:

Number of Channels: 8
Operating Voltage Range: 4V~10V
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 working mode is activated.

2.2 Setting failsafe:

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

1) Bind the receiver first, and disable failsafe on the transmitter side;
2) Set failsafe at any required position on any channel;
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: Due to different failsafe settings between transmitter and FrSky TFR8, users must disable failsafe on the transmitter side. Otherwise you will notice a jitter during a period of time on the channel you set failsafe.

2.3 LED status:

RED LED	GREEN LED	Mode
Off	On	Working mode
On	On	Waiting to be bind
Flash	On	Signal lost
On	Flash twice	Set failsafe

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.

Warning: HS Mode is only applied for high-speed digital servos. Other servos should select FS Mode, otherwise servos will get heat or even burn out.