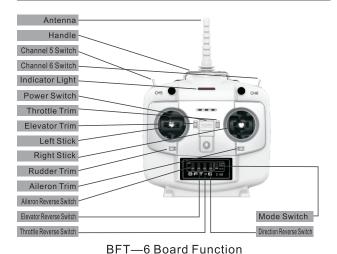
# BFT-6 Manual

## 1.Function



( MODE 1)

# 2.Binding operation Instruction

BFT - 6 transmitter need to cooperate with our 6 channel receiver BFR - 6 to use, before using it, the transmitter and receiver need to take the bind operation.

First turn on the transmitter, then turn on the receiver and put it close to the transmitter, if the indicator light on the receiver

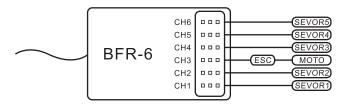
glint slowly that means searching the transmitter signal, when the indicator light long on means signal search success and it can be used normally. If it can not search the signal, the indicator light will glint quickly that means binding fail, then the user needs to redo the bind operations.



# 3.Connecting Instruction

#### ■ Fixed-wing

1.Fixed-wing connection



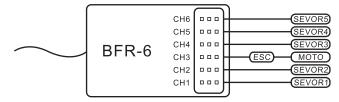
#### 2. Function switch discription

Switch	Switch1	Switch2	Switch3	Switch4	Switch5
Function			Throttle Reverse		Fixed-Wing Delta

<sup>\*</sup>Please turn Switch 5 to the side to select the Fixed-Wing mode

## ■ Delta-wing

1.Delta-wing connection



#### 2. Function switch discription

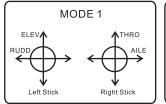
Switch	Switch1	Switch2	Switch3	Switch4	Switch5
Function	Aileron	Elevator	Throttle	Rudder	Fixed-Wing
	Reverse	Reverse	Reverse	Reverse	Delta

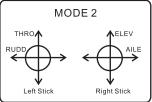
<sup>\*</sup>Please turn Switch 5 to the side to select the Delta-Wing mode

#### 3.Mixed control

Transmitter	Receiver	Channel Mixing
Stick	Ch1	Ch2
Aileron Stick	+50%	+50%
Elevator Stick	+50%	-50%

## **4.Controller stick Instruction**





# 5. Technical parameters

#### Transmitter

Model: BFT-6

Resolution: 1024

Working frequency: 2.4G ISM frequency band

Modulation mode : GFSK Spread-spectrum mode : FHSS Frequency hopping points : 15

Transmitting power: less than 20dBm Working voltage: 1.5VX4 NiCad/NiMH

Weiath: 350a

Size: 240mmX175mmX100mm

#### Receiver

Working frequency: 2.4G ISM frequency band

Spread-spectrum mode: FHSS Working voltage: 4.5V~5.5V

Weigth: 10g

Size: 39mmX23mmX14mm
Control Distance: 400~500meters

### FCC Information and Copyright

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates,

uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference

to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does

cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is

encouraged to try to correct the interference by one or more of the following measures:

- —Reorient or relocate the receiving antenna.
- —Increase the separation between the equipment and receiver.
- —Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- —Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.