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# **FHSS 2.4GHZ** DIGITAL PROPORTIONAL R/C SYSTEM INSTRUCTION MANUAL

MADE IN CHINA

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## Introduction

Thank you for purchasing 5-channel 2.4G Radio Control System. Before using you this system, please read this manual carefully and use your R/C set safely.

## Important

Always turn on the transmitter first, then the receiver. When turning off the system, always turn off the receiver first.

## Contents and Specifications

### Transmitter: F-5

Frequency: 2.4G/FHSS

Operation System : 2 stick, 4 channel system

Power Supply: 6V(4 AA size battery)

Current drain: < 150mA

Dimensions: 152x163x65mm

Net weight: 252g

### Receiver: FR-5

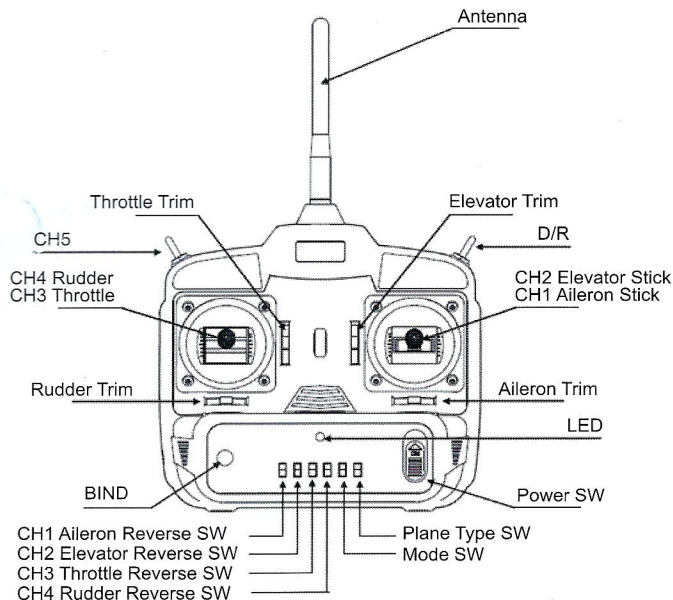
Frequency: 2.4G/FHSS

Power Supply: 4.8-6V

Dimensions: 34x21x13.5mm

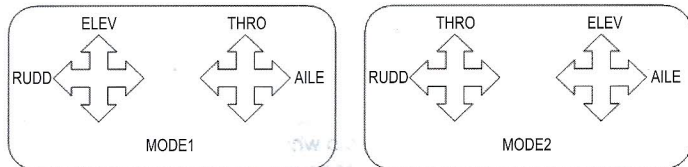
Net weight: 6.8g

## Transmitter Description and Setting



### Mode Switch

Switch to the mode you will use and power-on the transmitter. The function will not be activated during operation.



### Plane Type Switch

FIX-WING Mode

Switch to the Fix-Wing mode and enter FIX-WING mode. The 4 channels will operate separately in this mode.

### DELTA Mode

Switch to "DELTA" position and enter DELTA mode, aileron and elevator is mixed, as for triangle planes, tailless planes.

Transmitter	Receiver Channel Mixing	
Control Stick	CH1	CH2
Aileron Stick	+50%	+50%
Elevator Stick	+50%	-50%

### Servo Reserve Switch

Use to change the servo direction as request.  
 NOR: Normal Side  
 REV: Reverse Side

### CH5 Switch

Landing gear

### D/R Switch

ON: CH3:80% CH1\CH2\CH4:50%  
 OFF: CH1/CH2/CH3/CH4: 100%

### LED Indicator

Solid Green: Power-On Normally  
 Green/Red Flash Slowly: Binding Mode  
 Green/Red Flash Quickly: Low voltage warning.  
 Important: DO NOT operate your radio when low voltage warning appears. Please replace battery as soon as possible.

### Trim Lever

Use to shift the neutral or center position of each servo as labeled in the diagram.

### BIND Button

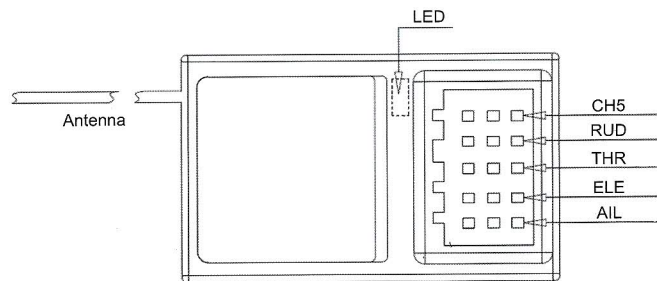
Use to bind the transmitter to receiver.

## Binding Procedure

**Note: Please keep the receiver/plane still during the binding procedure.**

1. Power on the receiver, the LED of transmitter flash slowly to show it is scanning the transmitter. After about 6 seconds, the receiver goes to binding mode, the LED flash quickly.
2. Press and hold the BIND button on the transmitter and power-on. The LED of transmitter will flash green/red slowly.
3. The transmitter and receiver will bind automatically.
4. After about 8 second, the transmitter will go into the work stage, the LED of transmitter will turn solid green.
5. Check the receiver, if the LED turns solid green. That means bind procedure complete.
6. If not, please repeat step 2-5 again.

## Receiver Description and Setting



### LED Indicator

- Solid Green: Work normally
- Green flash slowly: no transmitter signal
- Green flash quickly: Binding mode

### Servo Connections

Output Channel	Function
CH1	Aileron
CH2	Elevator
CH3	Throttle
CH4	Rudder
CH5	Landing gear