

J5C01

5-Channel 2.4G Radio Control System

INSTRUCTION MANUAL

2.4G FHSS Technology

- Thank you for purchasing our R/C system.
- Before using, read this manual carefully.



CAUTION

✍ To work your R/C with your models correctly and safely, read this manual carefully and keep it in a safe way as a reference introduction in the future.

Warning:

1. This product is only equipped for radio controlled models;
 2. The usage of this product should be approved by local relevant law or regulations;
 3. We will not be responsible for the damages caused by unauthorized modification, adjustment or replacement of parts of this product;
 4. The manual may be altered without prior notice. Please contact us if you have any corrections or clarifications that should be made in the manual..
- ✍ Before starting the transmitter, make sure the transmitter batteries are well loaded .The voltage of transmitter batteries is never lower than 4.8V. And please check and confirm that the servos are all well and properly connected.
- ✍ Keep the radio system away from moist, high temperature and strong shake. Do not clean the product with solvent.
- ✍ The antenna does not touch anything else when power switch is turned on. Do not leave this product and its accessories within the reach of small children.
- ✍ Please use this product according to your local relevant law or regulation, we are not responsible for any incidents or damages.

2.4G Binding

1. The Binding processing

Turn on the transmitter, then connect the power of receiver keeping the receiver "BIND" button till the light turn on GREEN which means the binding is successful. After that, it's unnecessary to bind again.

Caution: make sure the RX and TX is within one meter, and around 10 meters no similar device.

If the light flashing, showing the binding failure, please do again as above indication.



Connection Diagram(For DELTA)

Switch	Switch1	Switch2	Switch3	Switch4
Reverse	Aileron Reverse	Elevator Reverse	Throttle Reverse	Rudder Reverse

✍ Receiver channel distribution:

CH1: Aileron ; CH2: Elevator ; CH3: Throttle ; CH4: Rudder;

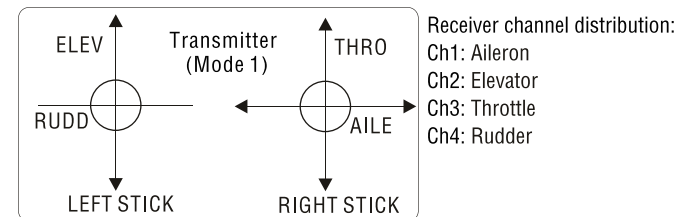
✍ Switch to "DELTA" position and enter DELTA mode, aileron and elevator is mixed, as for triangle planes, tailless planes.

Transmitter	Receiver channel mixing	
Stick	Ch1	Ch2
Aileron Stick	+50%	+50%
Elevator Sticker	+50%	-50%

Connection Diagram(For FIXED-WING)

✍ Switch to "FIXED-WING" position and enter Fixed-Wing Plane mode.

Switch	Switch1	Switch2	Switch3	Switch4
Reverse	Aileron Reverse	Elevator Reverse	Throttle Reverse	Rudder Reverse



Technology Data

Transmitter

Item: J5C01
Channels: 5
Frequency: 2403MHz-2450MHz
Modulation: GFSK
Spread Spectrum Mode: FHSS
Number of frequency channels: 20
Hopping rate: 100 Jump / S
Output Power: ≤ 10dBm
Working current: ≤ 220mA
Working voltage: 6V

Receiver

Type: J5C01R
Channel: 5
Frequency: 2403MHz-2450MHz
Spread spectrum mode: FHSS
Power: 4.8V-6V / <30mA

FCC Statement

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.
- To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. (Example- use only shielded interface cables when connecting to computer or peripheral devices).

This equipment complies with Part 15 of FCC RF Rules. Operation is subject to the following two conditions:

- 1) This device may not cause interference and
- 2) This device must accept any interference, including interference that may cause undesired operation of the device.

Caution:

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

EU Declaration of Conformity

Hereby, Joyway Hobby (HK) Limited, declares that this device is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.