# 2.4G FHSS Technology

# J4C11

4-Channel 2.4G Radio Control System

# **INSTRUCTION MANUAL**

- 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;
- 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 4.5V. 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.

# BIND 31 FHSS ACHT RECEIVER 11

## 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;

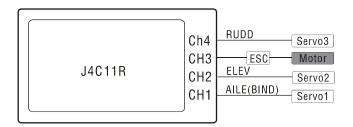
Switch to "DELTA" position and enter DELTA mode, aileron and elevator is mixed, as for triangle planes, tailless planes.

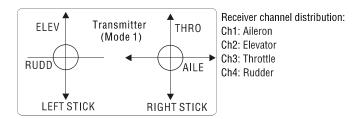
Transmitter	Receiver channel mixing			
Stick	Ch1	Ch2		
Aileron Stick	+50%	+50%		
Elevator Sticker	+50%	-50%		

# Connection Diagram(For FIXED-WING)

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

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





### **Technology Data**

### Transmitter

Item:J4C11 Channels:4

Frequency:2403MHz-2450MHz

Modulation: GFSK

Spread Spectrum Mode: FHSS Number of frequency channels:20

Hopping rate:100 Jump / S Output Power:<=10dBm Working current:<=75mA Working voltage:1.5V×4 AA

### Receiver

Type: J4C11R Channel: 4

Frequency: 2403MHz-2450MHz Spread spectrum mode:FHSS Power: 4.5-6V/<30mA

Net weight: 4 g

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