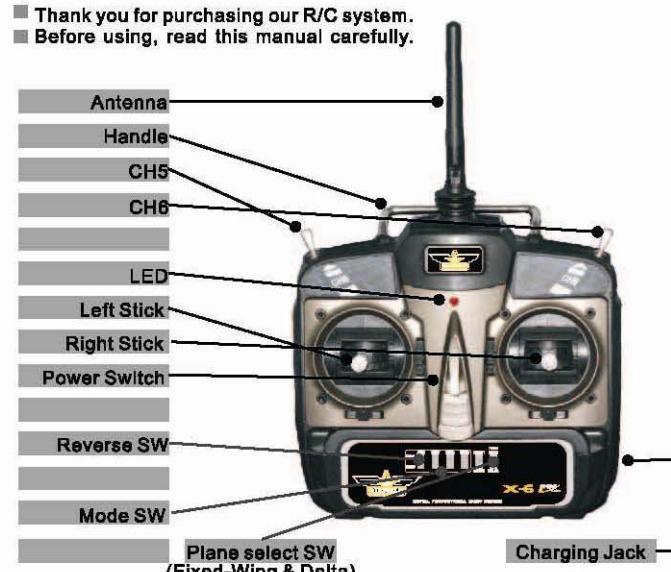


X-6

6-Channel 2.4G Digital Proportional Radio System INSTRUCTION MANUAL

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



WARNINGS

• The product is not intended for those under 14 years of age without proper adult supervision. The product is not a toy. It is a precision machine requiring proper assembly and setup to avoid accidents and it is the responsibility of the owner to operate this product in a safe manner as it can cause serious personal injury and damage to property due to carelessness or misuse.

• The spinning rotors on this product can be dangerous! When operating/flying, always be aware of the spinning rotors. Be careful not to let them come close to your body, other people or loose clothing. Keep your hands, fingers and any articles of clothing away from the rotors.

• Do not attempt to disassemble or modify any of the product components without the assistance of an experienced RC user. ? Only use the correct type of battery to operate. Using any wrong type of battery will damage the product and possibly make it dangerous to operate.

• The motor(s) may get hot during use. Always allow 10-15 minutes between each flight for the motor to cool down. This will prolong the life of your product.

• Choose an appropriate operating site consisting of flat, smooth ground, and clear open field. Do not operate near buildings, high voltage cable lines, or trees to ensure safety operation. Operate in safe area only, away from other people. RC models are prone to accidents, failures, and crashes due to a variety of reasons including, lack of maintenance, pilot error, and radio interference. Pilots are responsible for their actions and damage or injury occurring during the operation.

• Do not operate in inclement weather, such as rain, wind, snow and darkness.

• The product is composed of precision electrical components. It is critical to keep the product away from moisture and other contaminants. Do not allow them to get wet. Electrical damage may occur that could affect safe operation.

2.4G FHSS Technology

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	Switch5	Switch6
Reverse	Aileron Reverse	Elevator Reverse	Throttle Reverse	Rudder Reverse	Mode1 Mode2	Fixed-Wing Delta

Receiver channel distribution:

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

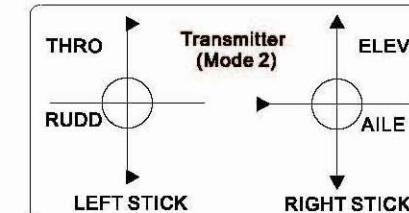
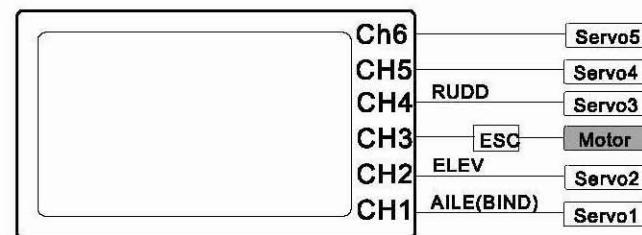
Switch to "DELTA" position and enter DELTA mode, aileron and elevator is mixed, as for triangle planes, tailless planes.

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	Switch5	Switch6
Reverse	Aileron Reverse	Elevator Reverse	Throttle Reverse	Rudder Reverse	Mode1 Mode2	Fixed-Wing Delta



Receiver channel distribution:
Ch1: Aileron
Ch2: Elevator
Ch3: Throttle
Ch4: Rudder
Ch5: Flap
Ch6: AUX

Technology Data

Transmitter

Channels:6

Resolution:4096

Frequency:2.4GHz ISM Frequency range

Modulation:GFSK

Spread Spectrum Mode: FHSS

Number of frequency channels:20

Hopping rate:240 Jump / S

Output Power:<=20dBm

Working current:<=150mA

Working voltage:1.2V×4 NiCad /NiMH

Dimensions: 189 mm×213mm×88mm

Receiver

Channel: 6

Frequency:2.4G ISM Frequency range

Spread spectrum mode: FHSS

Power: 4.5-5.5V</30mA

Net weight:11g

Measurement: 40.4*26.4*13mm

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.

FCC Radiation Exposure Statement

The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be collocated or operating in conjunction with any other antenna or transmitter.

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