# 2.4G FHSS Technology 6-Channel 2.4G Digital Proportional Radio System INSTRUCTION MANUAL



- 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
- 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 your hands, fingers and any articles of clothing away
- . 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
- 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
- Do not operate in inclement weather, such as rain.
- •The product is composed of precision electrical components. It is critical to keep the product away from get wet. Electrical damage may occur that could affect safe operation.

- After each use, always allow the battery to cool down before recharging. When charging the battery pack, do not overcharge! If batteries get hot during charging, discontinue charging immediately and disconnect the battery from the charger. Never leave battery unattended safe manner as it can cause serious personal injury and while charging. If you are unsure of how to charge this damage to property due to carelessness or misuse. battery, please seek the advice of experienced RC users. Never let children charge the battery without adult
- · Always turn on the transmitter before connecting the close to your body, other people or loose clothing. Keep battery on the model. When turning off the model, always disconnect the battery first, and then turn off the transmitter. If the order is reversed, the model may become uncontrollable and cause serious damage
  - If you are in doubt of your ability to operate the model. we strongly recommend that you seek assistance from experienced RC users or join your local model flying club to gain the required knowledge and skill. As the manufacturer and distributor, we assume no liability for the use of this product.
  - Before turning on your model and transmitter, please check to make sure no one else is operating under the same frequency. Frequency interference can cause your model, or other models to crash. The guidance provided by experienced RC users will be valuable for the assembly, tuning, trimming, and actual first flight
  - . Never allow batteries to run low or you might lose control of the model.
  - You should complete a successful pre-flight check of your radio equipment and model prior to each flight.
  - Plastic is very susceptible to damage or deformation due to extreme heat and cold climate. Do not store the model near any source of heat such as oven or heater. Store the model indoors, in a climate-controlled, room temperature environment

# 2.4G Binding

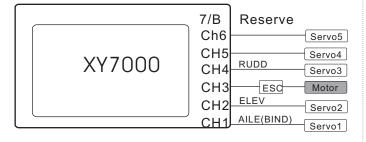
### 1. The Binding processing

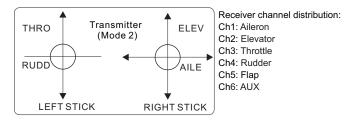
Turn on the transmitter, then connect the power of receiver keeping the receiver "BIND" button till the light turn on GREEN which means the binding is successful. After that, it's unnecessary to bind again.

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.







## **Technology Data**

### **Transmitter**

Channels:6HL

Resolution:4096

Frequency: 2.4 GHz 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: 200 mmX185mmX105mm

#### Receiver

Channel: 7

Frequency: 2.4G ISM Frequency range

Spread spectrum mode:FHSS

Power: 4.5-5.5V/<30mA

Net weight:11a

Measurement: 41\*28\*14mm

# 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 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.

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