

# User Manual

## Products Information :

Product Model Number : 40377

Product description : 2.4 GHZ 4 CHANNEL WIRELESS JOYSTICK GAMEPAD

Trade Mark : Tetrix

Product manufacturer : GRAND WING SYSTEM CHINA, INC.

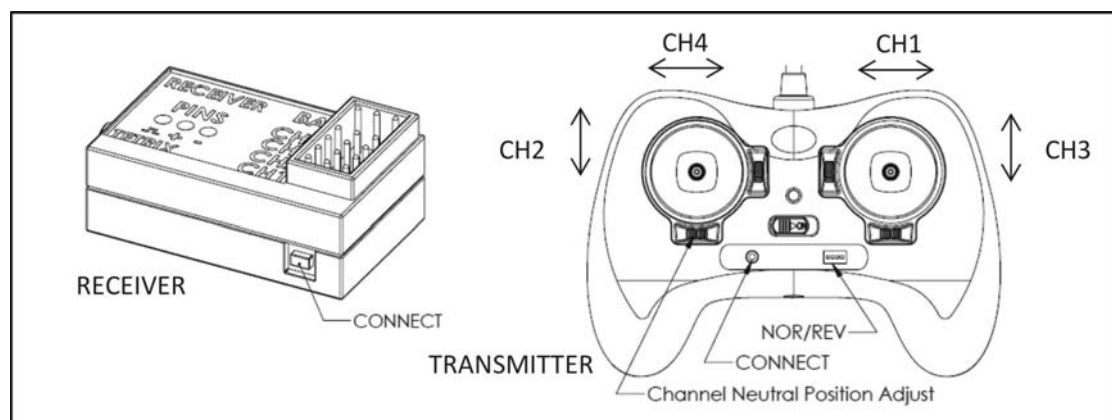
## The main parameters :

1. 1 Working frequency: 2404 MHz ~2474MHz
1. 2 modulation method: GFSK
1. 3 TX antenna: built in
1. 4 TX gain: 0dBi
1. 5 voltage TX: 6V (AA×4s)
1. 6 current TX: 210mA±10% (6V)
1. 7 RX sensitivity: -12dBm
1. 8 RX antenna: built in (Gain 0 dBi)
1. 9 RX operating voltage: 6V
1. 10 RX working current: 22mA±10% (6V)
1. 11 The RX weight: 5.5g±10%
1. 12 Control distance: 100~120M (RX from the ground 1m)

## 2. The function of TX (see below)

TX

RX



## 3. Binding mode

3. 1 ensure that the RX was turned off;
3. 2 Turn on the TX,press the “connect botton” 2 seconds,until the green LED light start to flash ;
3. 3 RX insert the battery pack, the red LED lights start flashing, press the "connect button" 22 seconds, until the red LED to rapid flashing,now the TX and received start binding
3. 4 Once the TX and RX stop flashing and turn to lighting,it means binding success

#### 4. Other instructions

4. 1 TX low voltage alarm function: when the TX battery voltage lower to 4.1 V, the TX buzzer began to make noise, and at the same time, the LED get flashing, indicate the user to replace the batteries immediately.
4. 2 Put on the battery as the mark, otherwise it will not work
4. 3 Take out the battery from TX when you don't use it, to avoid battery leakage and damage TX components
4. 4 Connect the servos and battery to the RX, please pay attention to the channel position, otherwise can not be control。

**FCC INFORMATION**

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. If this equipment does cause harmful interference to radio or television reception, which can be determined by tuning the equipment off and on, the user is encouraged to try correct the interference by one or more of the receiving measures: Reorient or replace 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.

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.

You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

**FCC WARNING:**

This equipment may generate or use radio frequency energy. Changes or modifications to this equipment may cause harmful interference unless user could lose the authority to operate this equipment if an unauthorized change or modification is made.

**RF warning statement:**

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.