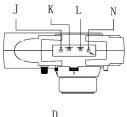
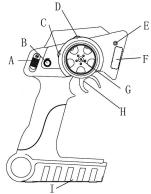
# Instruction Manual







B - Steering Rate: Increase or decrease the steering rate of the front wheels.

C - TH. Trim: Adjust the motor speed at neutral.

D - ST. Trim: Adjust the steerings neutral position.

E - Bind: For the binding process.

F - Antenna: Internal 2.4GHz antenna location.

G - Steering Wheel: Control the left and right direction.

H - Throttle Trigger: Control the speed.

I – Battery Compartment: Battery location.

J - Power LED: Flashes when transmitter battery is low.

K - ST. REV: Reverses the function of steering.

L - TH. REV: Reverses the function of speed control.

N - Bind LED: Flash during the binding process.



Do not put any conductive plate/sticker on the antenna compartment Otherwise, the operating range may become shorter!

# Transmitter parameters

• Use in:car/boat

• Channels: 2

• Frequency: 2.4GHz ISM Frequency Range

Spread Spectrum Mode: FHSS
 Modulation format : FSK/GFSK
 Output Power: ≤100mW

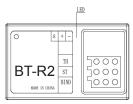
Working current:≤150mA

Resolution: 1024Steering Dual Rates

• Throttle End Point Adjustment

Low Voltage Warning

Fail Safe Function
Certificate : CE,FCC



Connectors

"TH":Throttle Servo
"ST":Steering Servo

"BIND":Power or Bind connector

### Receiver parameters

Use in:car/boat

• Channels: 2

• Frequency: 2.4GHz ISM Frequency Range

Spread Spectrum Mode: FHSSModulation format : FSK/GFSK

Resolution: 1024Sensitivity: -97dBmPower: 4.8-6.0VCertificate: CE,FCC

## Safty Guides

- Do not hold/cover the built-in antenna on the transmitter with your hand during operation.
- Do not perform the binding procedure while motor's main wire is connected or the engine is operating.
- When using a Ni-Cd/Ni-MH battery to power your system, always charge and check the battery voltage prior to operation.
- Do not operate at night or in bad weather, such as rainy days. The transmitter signal might experience interference.
- Before operation, Check all component functions.

#### Transmitter/Receiver Binding

- Insert the binding cable into the BIND port of the receiver.
- Turn on the receiver and the LED should flash quickly, indicating the receiver is in binding mode.
- Press and hold the BIND button on the transmitter, then Turn on the transmitter. The BIND LED of the transmitter should flash, indicating the transmitter is in binding mode.
- After binding is completed, the LED of transmitter and receiver should change to solid GREEN. Otherwise, repeat the above operation again.

## Turning On The Power:

- Check the throttle trigger and TH, Trim to ensure it is at the neutral position.
- Turn on the transmitter power switch.
- Turn on the receiver or speed control power switch.

## Turning Off The Power:

- Check to be sure the engine is not running or the motor is stopped.
- Turn off the receiver or speed control power switch FIRST .
- Then turn of the power switch for the transmitter.

#### Fail Safe Function (F/S)

This function moves the throttle servo to a preset position when the receiver can not receive the signal from the transmitter during operation.

- Setting
- 1. Turn on the transmitter and receiver power switches.
- 2. Insert the binding cable onto the binding port of the receiver.
- 3. After 2 seconds the LED on the receiver should flash quickly, indicating the receiver is at the F/S setting mode.
- 4. Push the throttle trigger to the brake position and keep this position.
- 5. Remove the binding cable from the receiver.
- 6. Setting completed.
- Cancel setting

Rebind the transmitter and receiver.