

# DIGITAL PROPORTIONAL SYSTEM

## 2.4GHZ

## MT-202

### SYSTEM SPECIFICATIONS

#### Transmitter

Model: MT-202T

RF Output Power: <100mW

Operating Voltage: 4.8 or 6V

Power Supply: 4 Cell Alkaline/Ni-Cd/Ni-MH

Weight: 8 oz (227g) with Alkalines

Frequency/Modulation Type: 2.4GHz FHSS

#### Receiver

Model: MT-202RE

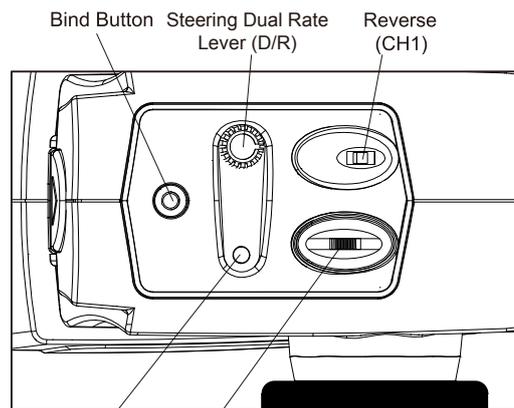
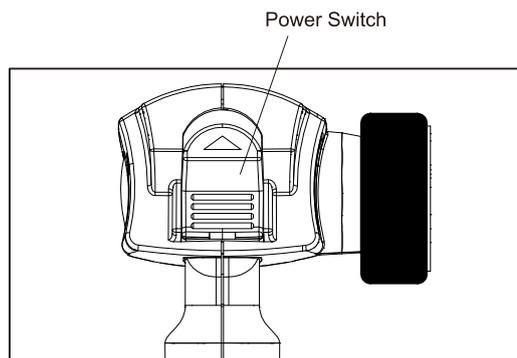
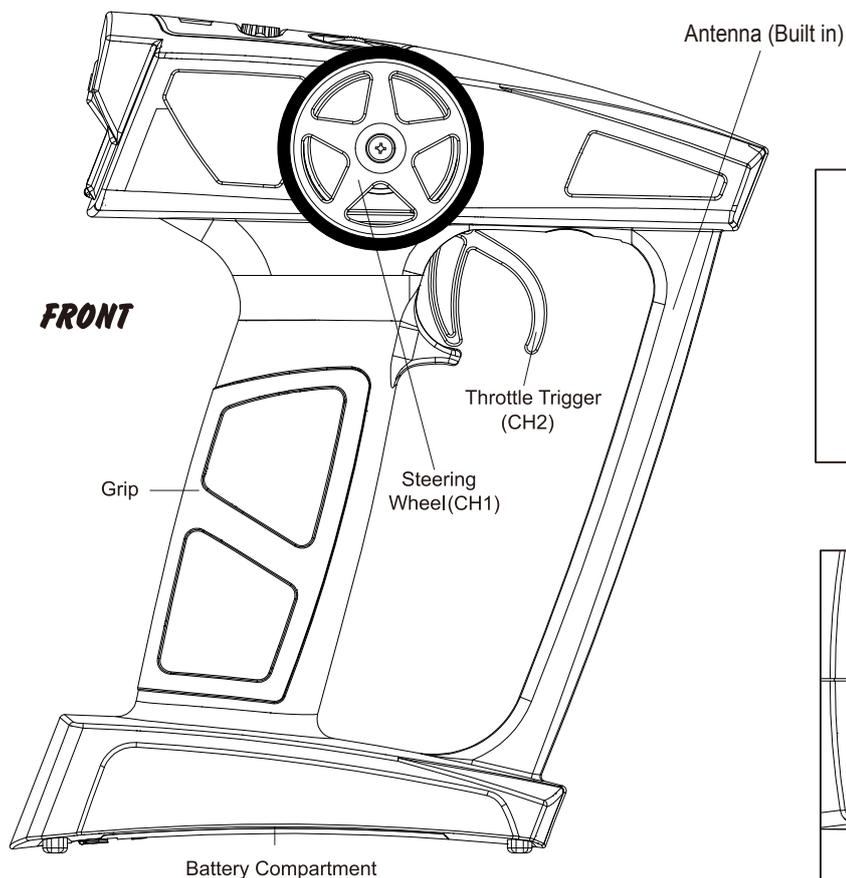
Frequency: 2.4GHz FHSS

Operating Voltage: 6.0~8.4V(Ni-cd)

6.0~7.4V(Li-poly 2s)

Weight: 0.26oz (7.4g)

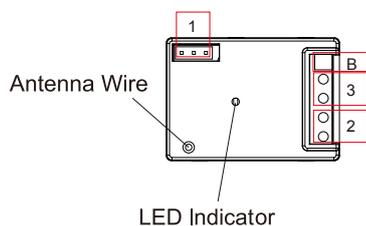
Dimensions: 1.38 x 1 x 0.55in (35.1 x 25.3 x 14 mm)



Power/Bind Indicator

Steering Trim Lerer (CH1)

**TOP**



### CONNECTION

- "1": Connects to the steering servo
- "2": Motor connector
- "3": Battery connector
- "B": Power switch

# **DIGITAL PROPORTIONAL SYSTEM**

## **MT-202T:**

### **1.CH1(Steering) Trim:**

Steering neutral adjustments can be made by moving the steering trim lever to the left or right.

When you install a servo, always check to be sure the servo is at its neutral position. Adjust the servo horn position and linkage so both are parallel. Be sure the steering trim on the transmitter is at the neutral position.

### **2.CH1(Steering Dual-Rate)D/R:**

Use this function to adjust the steering travel of your model. If the model understeers while cornering, add steering by rotating the CW side of the D/R knob. When the model oversteers, take away steering by rotating the C.CW side of the D/R knob.

### **3.CH1(Steering)Reverse:**

If the servo operate in the opposite direction,moving the reverse lever for the servo reversing.

### **4.Low Battery Indicator:**

If the transmitter battery voltage drops below 4.2V the LED will be flashed.

## **MT-202RE: Receiver+ESC for 1/18 Car**

1.CH1(Steering)Output: Connect the servo for steering operation.

2.Battery connector: Connects to the battery.Red is plus +,Black is minus -. For Ni-cd battery 5~7cells(6.0~8.4V) or Lithium-Poly battery 2S(7.4V)

3.Motor connector: Connect to the motor.

4.CH2(Throttle) Operation: Forward \ reverse and brake are all linear.

When switched to reverse operation just returning the throttle trigger from the brake position to the neutral position.

5.Low-battery&Heat protection: When the battery voltage drops below 5.5V or the FET are over heat,the motor will shut off and the LED will be rapid flash.

## **MT-202T&MT-202RE Bind:**

### **Binding Process**

1.Turn the transmitter power on while pressing the bind sw.

2.The transmitter Red LED will flashing for 20 seconds.

3.Plug the battery into the MR-202, then turn on the power while the transmitter LED is flashing.

4.When the LED on the receiver unit is steady light ,binding is complete.

5.When the binding procedure is successful, the LED on the receiver will stay solid red when both the transmitter and receiver are turned on.

## **MT-202T LED Display**

LED ON: Power on

LED Rapid Flash: Battery low

LED Slow Flash: Bind mode

## **MT-202RE LED Display**

LED OFF: Indicates that the power is off or no signal reception

LED ON: Receiving signals

LED Rapid Flash: Battery low or heat protector is detected.