

Usage of
**Quantum 2.4Ghz Telemetry
System (Volt/Amp/Temp/mAh)
V2**

Presented by kenaf010

Receiver power on



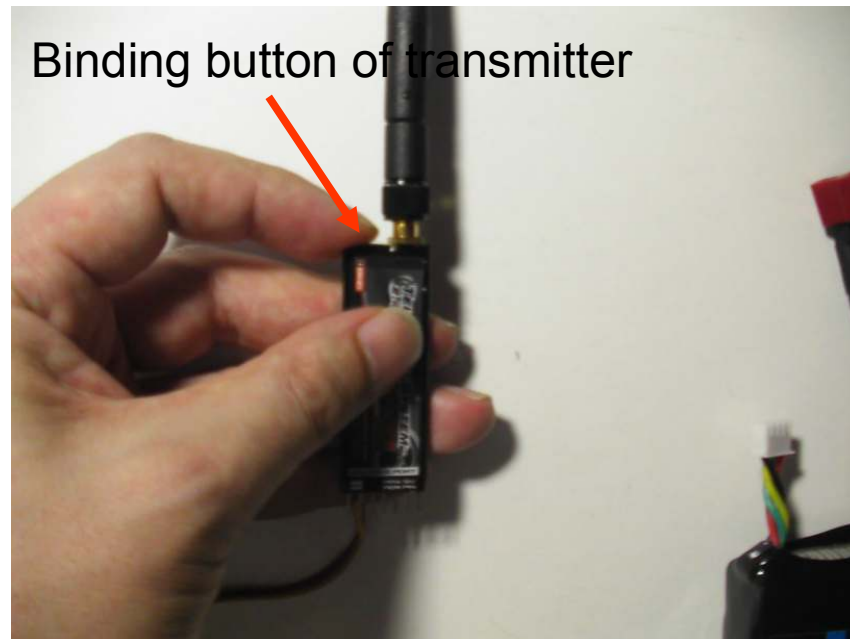
When the receiver is not switched on even if you push two button at the same time.

- A buzzer sounds when you push the power switch if the battery of the receiver is left.
- NO buzzer -> Maybe Battery charge will be not left. Recharging necessary.

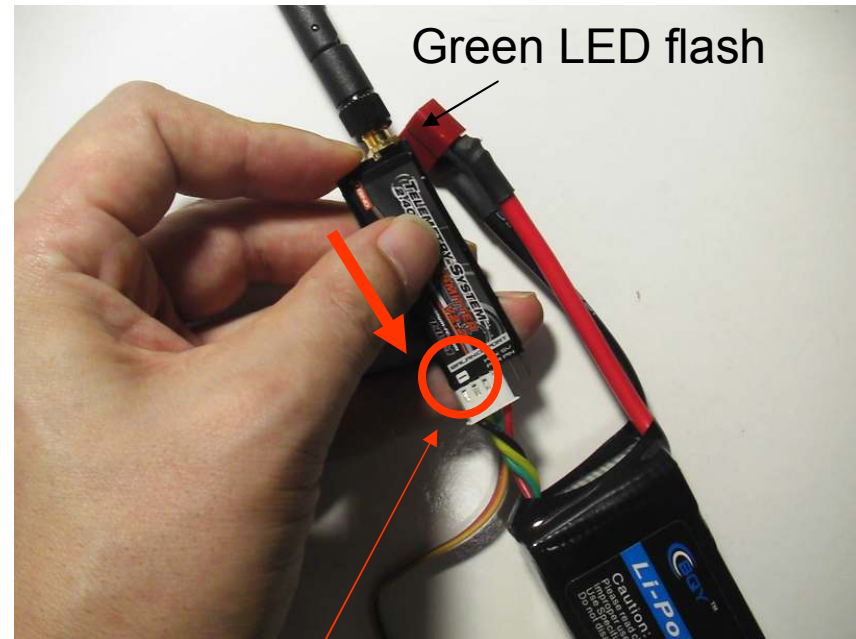
You put an attached USB cable in the receiver and a PC, and please recharge receiver. The receiver will work in charge one hour.

Binding

While Holding down transmitter bind Button,



Insert the balance port of the transmitter in batteries balance plug.



Do not get a wrong direction + -

Binding complete

Wait for approximately two seconds.

When a bind completes, the voltage is displayed



Configuration mode

- You can change setting of the telemetry system configuration.
- There are eight items
 - 1. Temperature unit C or F
 - 2. Capacity display mode : remain capacity or remain %
 - 3. Total capacity: 100mAh-32000mAh
 - 4. Remain capacity alarm : 0-100%
 - 5 Total voltage alarm 5.0 - 25.8V (6cell)
The alarm “beep-beep” emits and display flashes under setting voltage.
 - 6. Cell voltage alarm level1 2.5V-4.2V
The alarm “beep-beep” emits and display flashes under setting cell voltage.
 - 7. Cell voltage alarm level2 2.5V-4.2V
The alarm “beep-beep-beep-beep” emits and display flashes under setting cell voltage.
 - 8. Reload default

Configuration mode

Enter configuration mode

Push power and binding button at same time when the voltage is displayed.

Select program Item

Push binding button. The item changes in loops when pushing the button.

Change value

Push power button. The value changes in loops when pushing the button.

Exit configuration mode

Push power and binding button at same time once again.

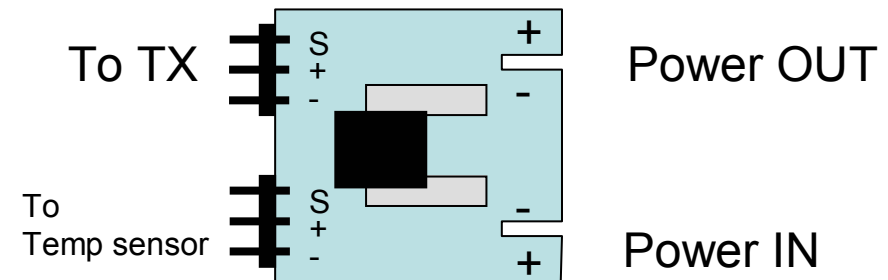
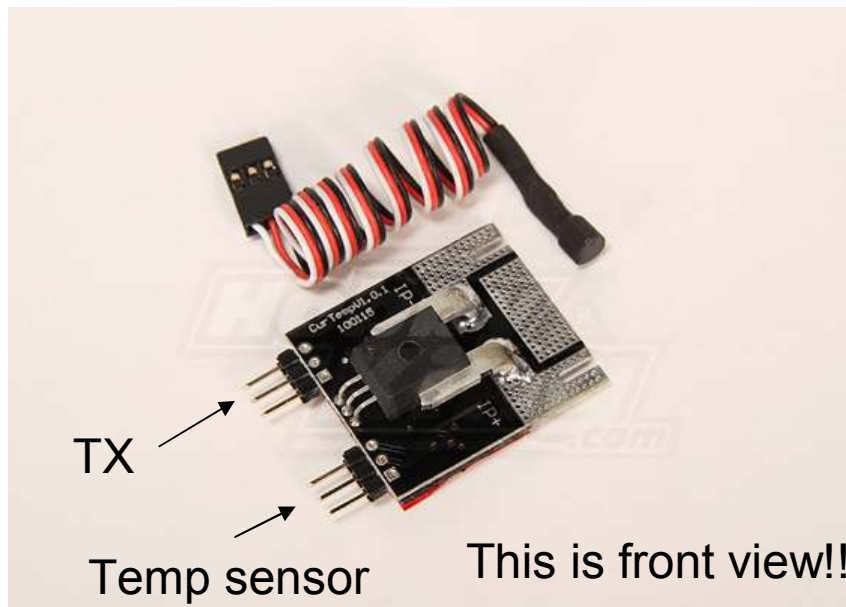
Change value ↓ ↓ Select item



- The setting changes immediately when changing the value.

Quantum 2.4Ghz voltage telemetry transmitter Current & Heat Sensor

Do not get a wrong front and back.

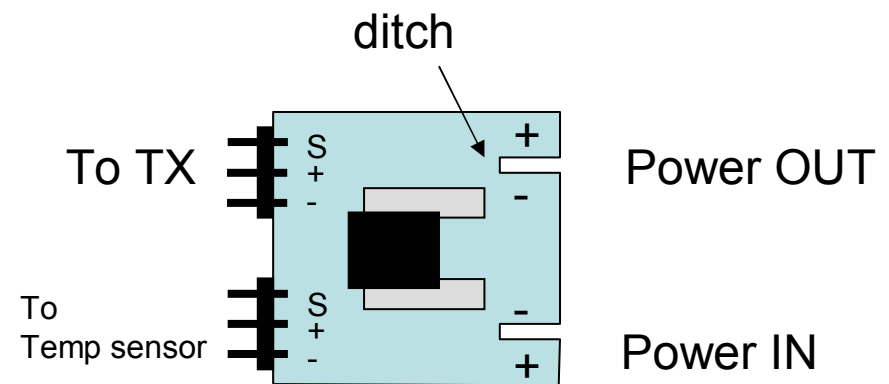
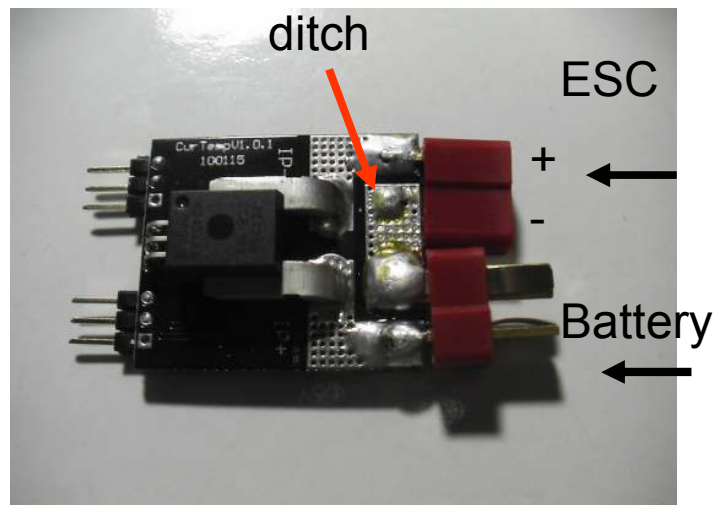


This is front view!!

The illustration of HobbyKing is back side

Attach the connector to the sensor unit

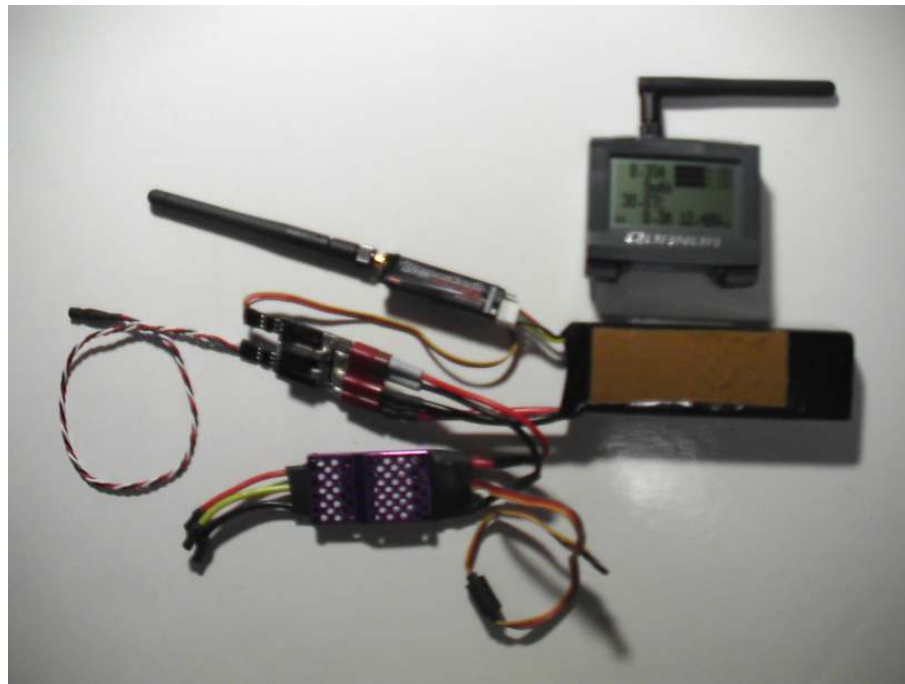
Solder the connector and the Power IN/OUT terminals of the sensor unit with a ditch



Do not get a wrong IN/OUT and +/- to ESC and battery !!

Testing

Attach the temperature sensor to sensor unit. The receiver power ON.
Connect the batteries balance plug while holding down transmitter binding button.
The display changes when pushing the binding button.



GOOD LUCK !!