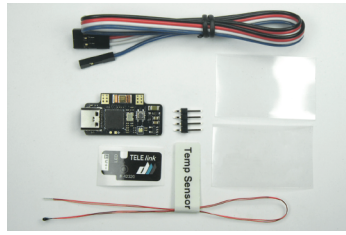
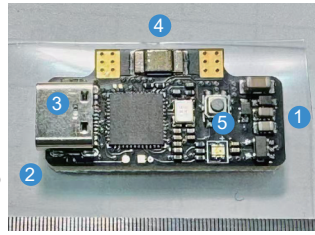




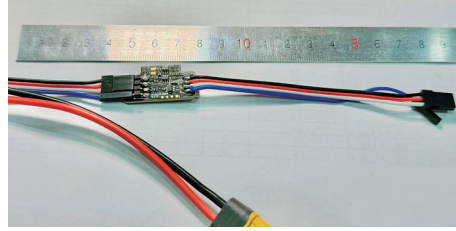
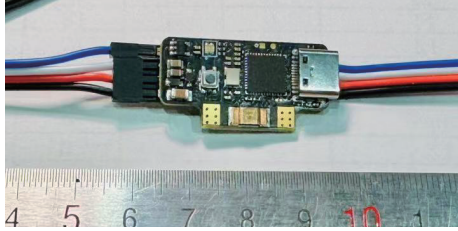
Package content:



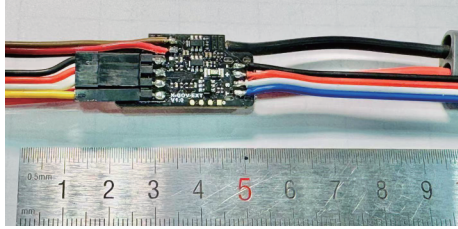
- ① ESC side, ESCs data in
- ② RX side, telemetry data out
- ③ Type-C port
- ④ Current sensor, MAX100A
- ⑤ Mode switch button & LED



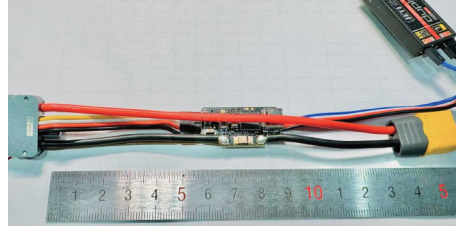
Wiring diagram (1) For ESCs with integrated current sensor:



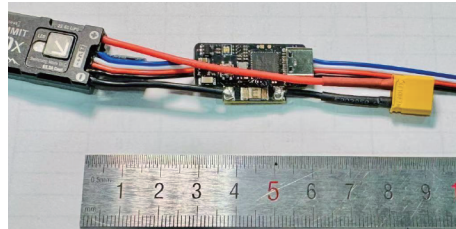
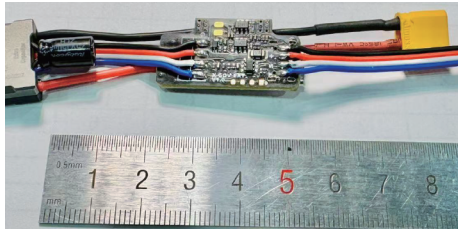
Wiring diagram (2) For ESCs without integrated current sensor:



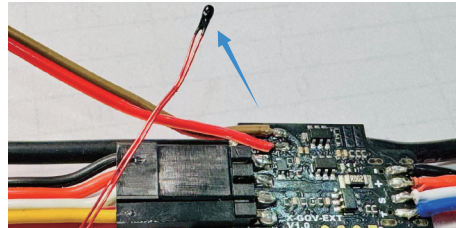
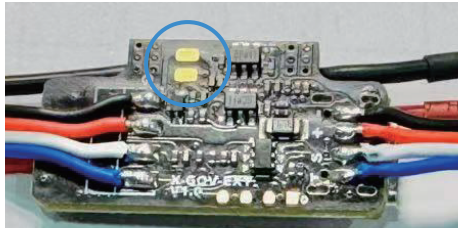
Current sensor wiring details:



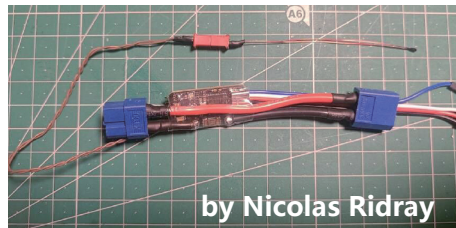
Weight Saving wiring (3) (Direct welding):



Motor temperature sensor (Pad):



Wirings of Pilots:



#Futaba transmitter telemetry slot settings:

- | | | | |
|----|------------|------------------|-------------|
| 1 | SBS-01T | ESC | temperature |
| 2 | SBS-01RM/O | Motor | speed |
| 24 | CURR-1678 | Current (Power) | |
| 25 | | Voltage | |
| 26 | | Consumption | |
| 27 | CURR-1678 | Current (Servos) | |
| 28 | | Voltage (N/A) | |
| 29 | | Consumption | |
| 30 | SBS-01T | Motor | temperature |

Futaba receiver wiring:

The telemetry cable connects to port SBUS2. If the telemetry cable is a single cable, connect the signal pin of the SBUS2 port. The throttle cable is plugged into the PWM port, usually CH3. You can also leave it unconnected (figure below) and use the throttle value in the serial data (please refer to the Settings section).

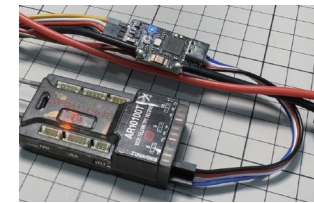


Jeti RX connection:

The telemetry cable is connected to port E1 or E2, and the protocol of the port is set to EXBus. If the telemetry cable is a single cable, connect the signal pin of the corresponding port.



Spektrum SRXL2 Wiring:

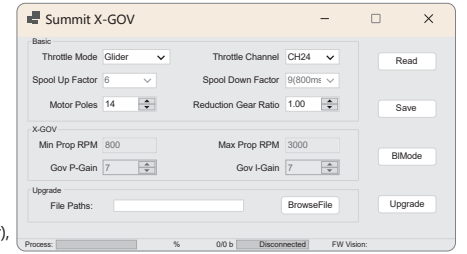


USB working mode and parameter Settings: (USB has two connection modes)

Mode 1: Direct mode. Connect the USB cable to set parameters of TELEink. Using Summit X-GOV software.

Brief function description:

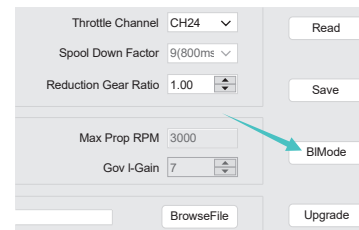
- Throttle Mode, preset acceleration and deceleration time. "By user" can customize the time;
- Throttle Channel: Read the throttle data from the bus when the PWM throttle channel is not connected;
- The motor poles and the reduction ratio, these are the basic properties used to calculate the propeller speed,
- X-GOV setup, which is a fixed wing constant speed setting (Governor), implements speed ring based control of the motor.
- The Upgrade area is used to update the TELEink's firmware.



Mode 2: BL Mode, in which the TELEink acts as a USB LINK & can set the SummitX ESC to which it connects (based on BLHeli32)

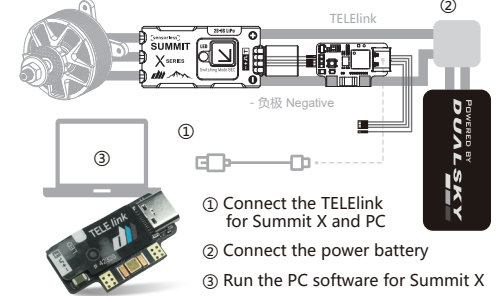
Enter Method 1:

Connect to the Summit X-GOV APP and click the "BIMode" button. The TELEink's LED flashes alternately red and green. Close the X-GOV APP.



Enter Method 2:

Press and hold the button on the front of the TELEink, insert the USB cable for power supply ①, and the LED will be bright red. Wait for more than 2 seconds, and the TELEink's LED will flash alternately red-green. Release the button. Next, you just need to perform steps ② and ③ below to set up the Summit X ESCs.



- ① Connect the TELEink for Summit X and PC
- ② Connect the power battery
- ③ Run the PC software for Summit X



BLHeli32 Suite Dualsky Programming Software

Download