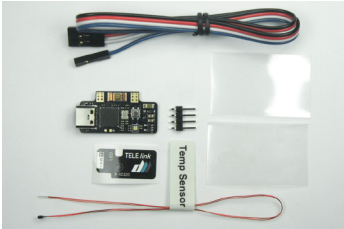


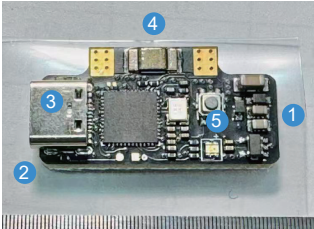


包装内容:

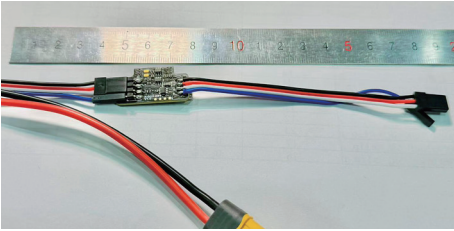
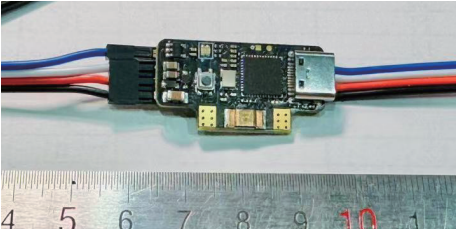


本体说明:

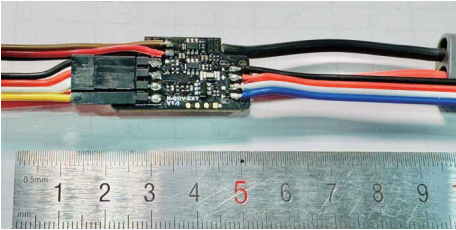
- ① 电调侧, 回传输入端
- ② RX侧, 回传输出端
- ③ Type-C 设定更新口
- ④ 电流传感器 MAX100A
- ⑤ 模式切换按键和 LED



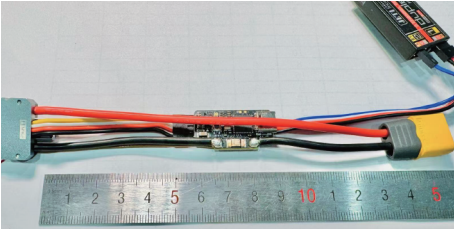
标准接线 (1), 适用于集成了电流传感器的电调:



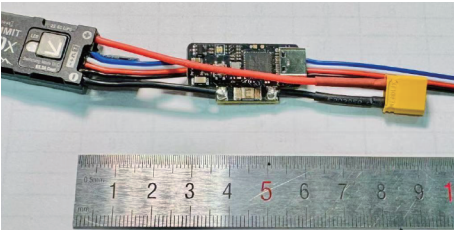
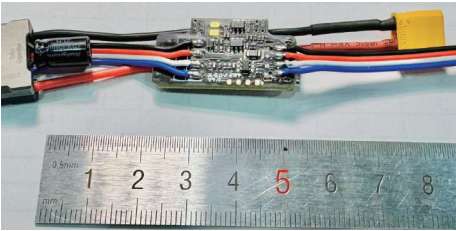
接线示意图 (2), 适用于没有集成电流传感器的ESC:



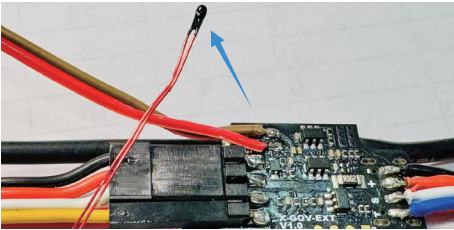
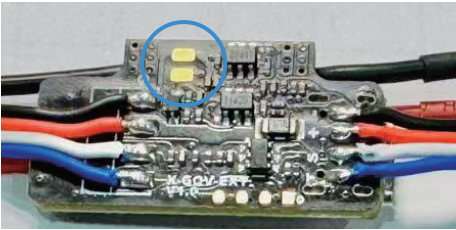
电流传感器细节:



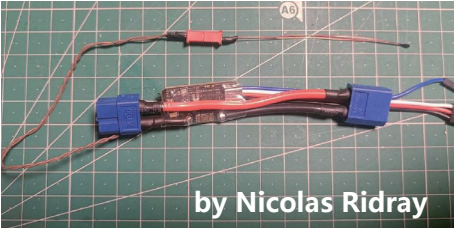
节约重量的接线 (3), 直接焊接:



电机温度传感器 (焊盘):



机手接线示例:



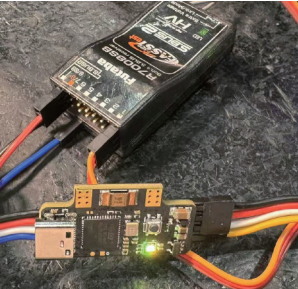
#Futaba 遥控器双向通信 Slot 设定:

- | | |
|---------------|------------|
| 1 SBS-01T ESC | 温度 |
| 2 SBS-01RM/O | 电机转数 |
| 24 CURR-1678 | 电流(Power) |
| 25 | 电压 |
| 26 | 容量 |
| 27 CURR-1678 | 电流(Servos) |
| 28 | 电压(N/A) |
| 29 | 容量 |
| 30 SBS-01T | 电机温度 |



Futaba 接收机接线:

回传线连接 SBUS2口。
如果回传线是单线,
连接 SBUS2口的信号插针。
油门线插入 PWM口, 通常是 CH3。
也可以不接(下图),
使用串行数据中的油门值
(请参考设定章节)。

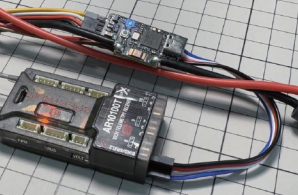


Jeti RX 接线:

回传线连接 E1 或 E2口,
端口的协议设置为 EX Bus。
如果回传线是单线,
连接对应端口的信号插针。



地平线 SRXL2 接线:

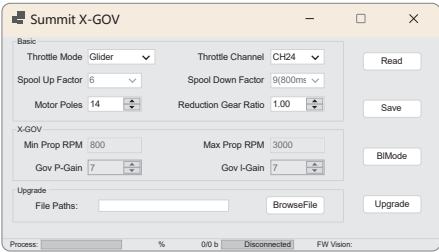


USB工作模式和参数设置 (USB有 2种连接模式)

模式一: 直接模式, 设置 TELElink自身的参数。
采用 Summit X-GOV软件。

简要功能描述:

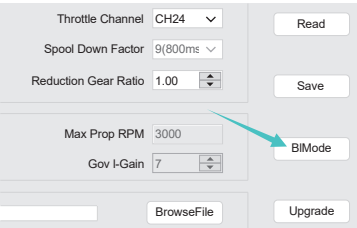
- Throttle Mode, 预设的油门加速和减速时间, By user可以自定义时间;
- Throttle Channel, 当 PWM油门通道没有连接, 从总线上读取油门信号;
- 电机极数和减速比, 这些电机的基本特性用于回传计算;
- X-GOV设置, 这是固定翼定速的设置, 对电机实施基于转速环的控制;
- Upgrade区域, 用于更新 TELElink的固件。



模式二: BL Mode, 此时 TELElink充当一个 USB LINK的角色, 可以设置它所连接的 Summit X系列电调 (基于 BLHeli32) 。

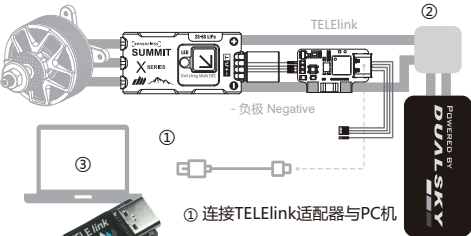
进入方式一:

连接Summit X-GOV APP, 点击“BIMode” 按键。
TELElink's LED 呈现红色-绿色交替闪烁。关闭 X-GOV APP。



进入方式二:

按住TELElink 正面的按键并保持, 插入USB线供电 ①, LED亮红色,
等待2秒以上, TELElink's LED呈现红色-绿色交替闪烁, 松开按键。
接下来, 只需要执行第 ②, ③步, 就可以设置 Summit X 电调了。



- ① 连接TELElink适配器与PC机
- ② 接通动力电池
- ③ 运行PC设定软件

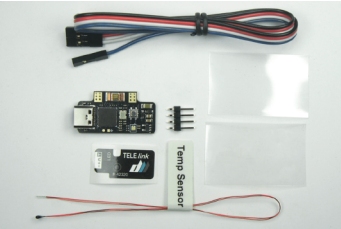


BLHeli32 设定程序 (双天专用)

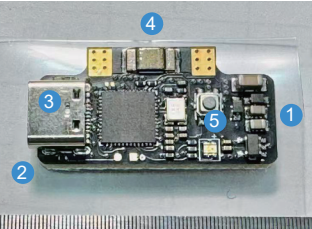
Download



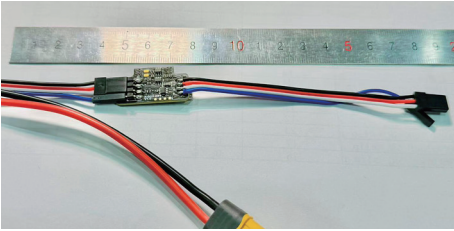
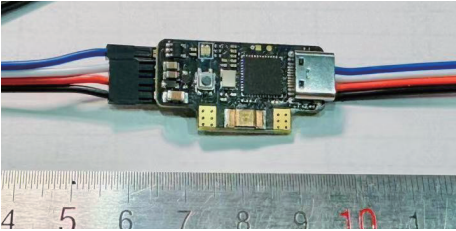
Package content:



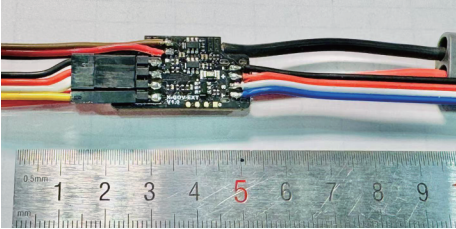
- ① ESC side, ESCs data in
- ② RX side, telemetry data out
- ③ Type-C port
- ④ Current sensor, MAX100A
- ⑤ Mode switch button & LED



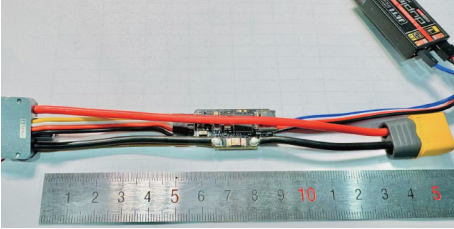
Wiring diagram (1) For ESCs with integrated current sensor:



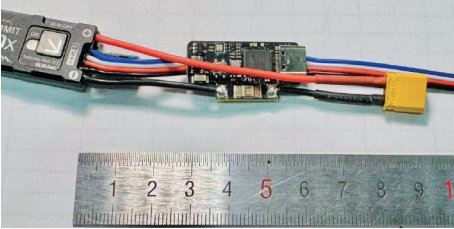
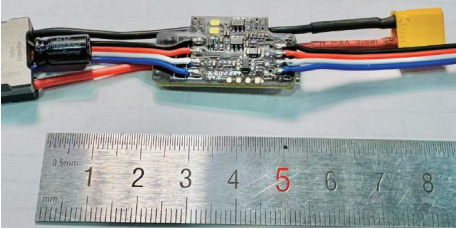
Wiring diagram (2) For ESCs without integrated current sensor:



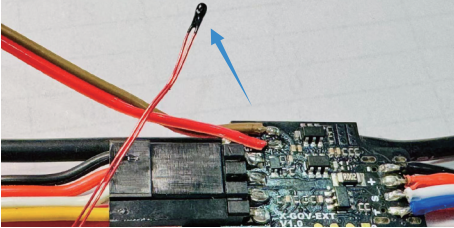
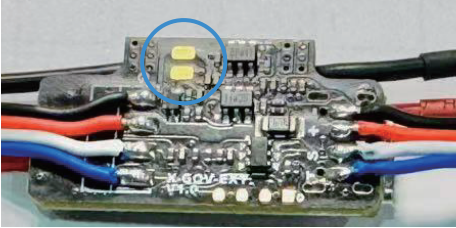
Current sensor wiring details:



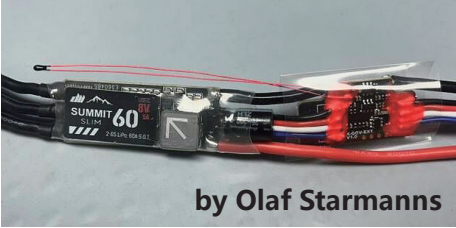
Weight Saving wiring (3) (Direct welding):



Motor temperature sensor (Pad):



Wirings of Pilots:



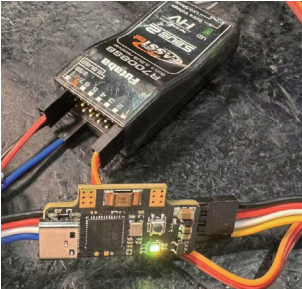
#Futaba transmitter telemetry slot settings:

- | | |
|---------------|-------------------|
| 1 SBS-01T ESC | 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).

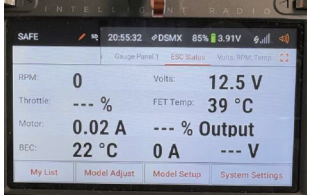
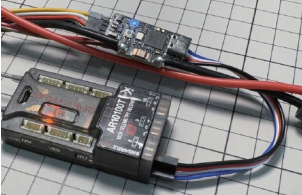


Jeti RX connection:

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 have two connection modes)

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

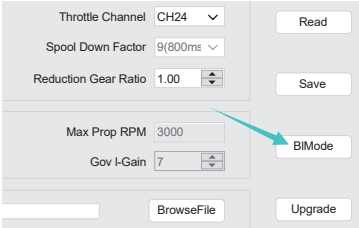
Brief function description:

- 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, implements speed ring based control of the motor.
- The Upgrade area is used to update the TELElink's firmware.

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

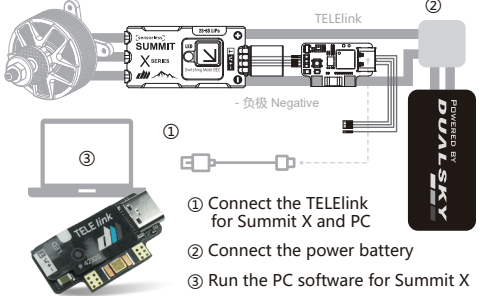
Enter Method 1:

Connect to the Summit X-GOV APP and click the "BIMode" button. The TELElink'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 TELElink, insert the USB cable for power supply ①, and the LED will be bright red. Wait for more than 2 seconds, and the TELElink'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.



BLHeli32 Suite Dualsky Programming Software
Download