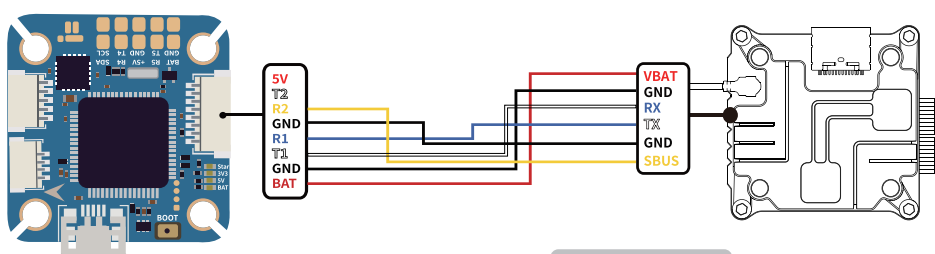


IFLIGHT Succex-E Mini F7 V1.4 接线图

使用DJ遥控器

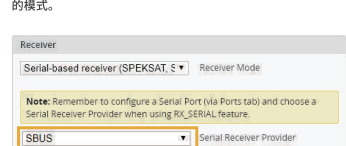
Firmware Target: IFLIGHT_SUCCEX_E_F7



小提示: 使用DJ遥控器时, 存在两种不同的协议, 详细解释与使用如下

当使用sbus_baud_fast模式时, 眼镜内的协议页面需要设置为Sbus BaudFast. 需飞控进入Betaflight的固件, 输入 "set sbus_baud_fast=ON" 输入 "save" 保存, 则为使用sbus_baud_fast的模式.

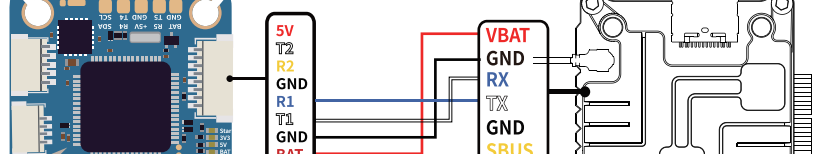
当使用普通Sbus模式时, 眼镜内的协议页面需要设置为普通, 需飞控进入Betaflight的固件, 输入 "set sbus_baud_fast=OFF" 输入 "save" 保存, 则为不使用sbus_baud_fast的模式.



| Identifier | Configuration/MSP | Serial Rx |
|------------|-------------------|-----------|
| USB VCP | 115200 | Off |
| UART1 | 115200 | Off |
| UART2 | 115200 | On |
| UART4 | 115200 | Off |
| UART5 | 115200 | Off |

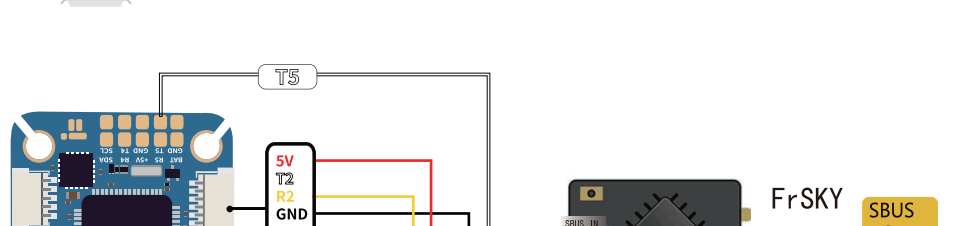
在使用超过4S电池的情况下, 如果要连接DJ天空端使用, 请先连接降压BEC模块, 以保证DJ天空端正常工作.

使用其它遥控器

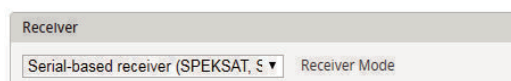
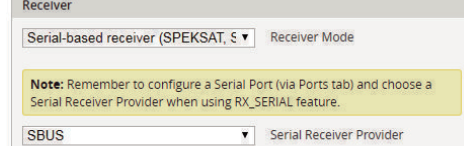


不使用DJ遥控器时, 请勿连接天空端上的SBUS和GND到飞控

| Identifier | Configuration/MSP | Serial Rx |
|------------|-------------------|-----------|
| USB VCP | 115200 | Off |
| UART1 | 115200 | On |
| UART2 | 115200 | Off |
| UART4 | 115200 | Off |
| UART5 | 115200 | Off |



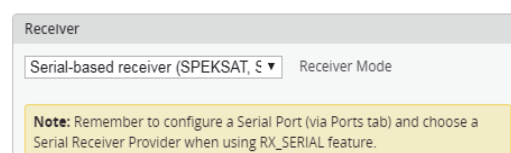
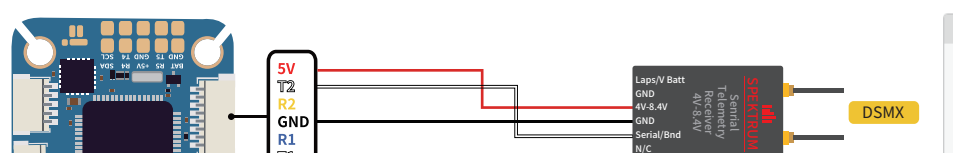
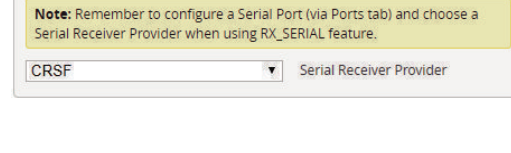
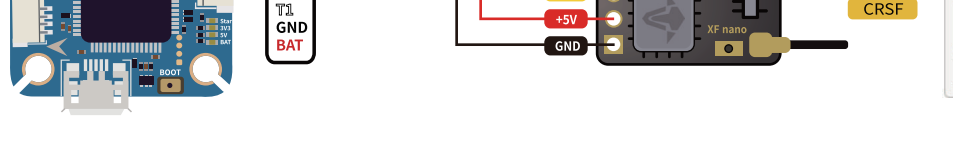
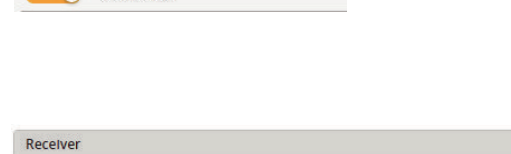
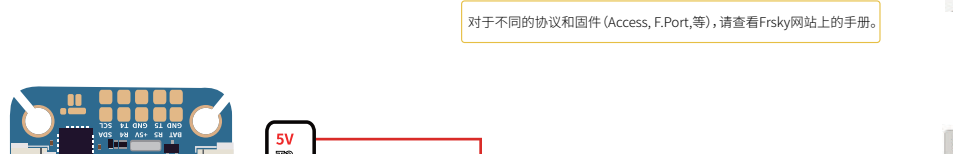
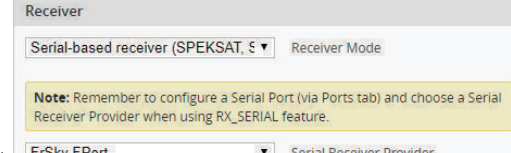
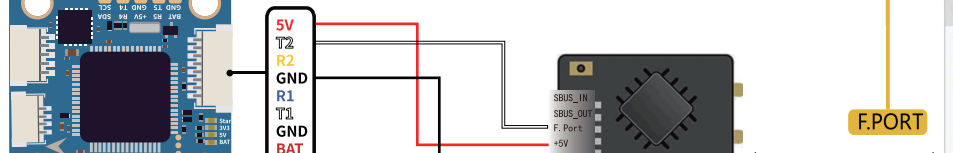
如果连接了DJ天空端, 则可以连接SBUS到未使用的R2, 并将S.Port 连接到任何空闲的UART TX以实现Frsky可以遥测功能 (如图所示的U15)



set serial_rx_provider=FPORT
set serial_rx_inverted=ON
set serial_rx_halfduplex=ON



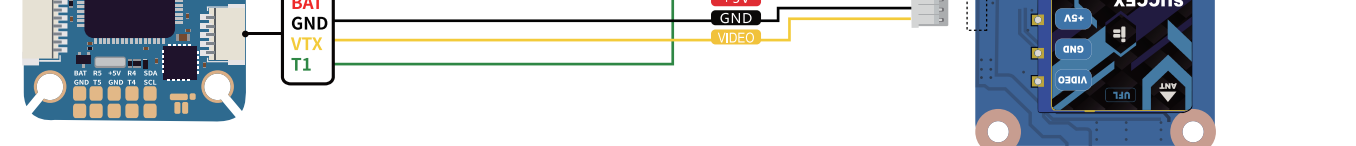
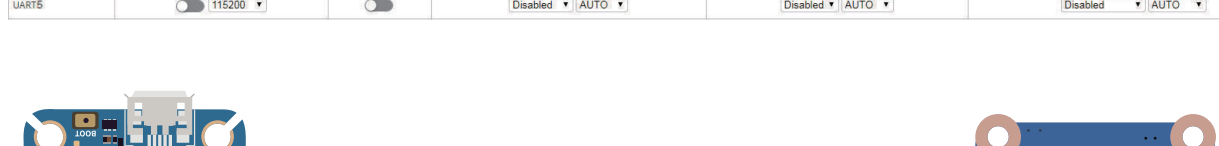
对于不同的协议和固件 (Access, F.Port, 等), 请查看Frsky网站上的手册.



GHST协议可用于BetaLight 4.3.0及更高版本. 4.3.0版本以下仅支持SRXL2.

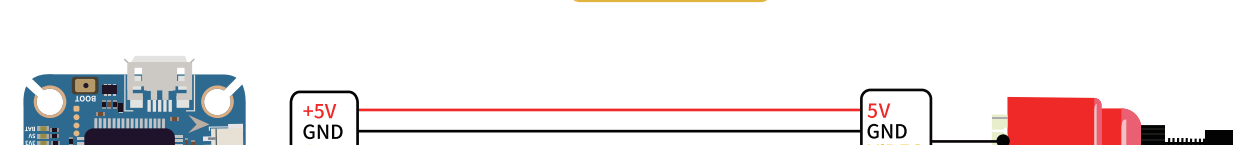
图传

| Identifier | Configuration/MSP | Serial Rx | Telemetry Output | Sensor Input | Peripherals |
|------------|-------------------|-----------|------------------|-----------------|-----------------------|
| USB VCP | 115200 | Off | Disabled / AUTO | Disabled / AUTO | Disabled / AUTO |
| UART1 | 115200 | Off | Disabled / AUTO | Disabled / AUTO | VTX (IRC Tran) / AUTO |
| UART2 | 115200 | Off | Disabled / AUTO | Disabled / AUTO | Disabled / AUTO |
| UART4 | 115200 | Off | Disabled / AUTO | GPS / 9600 | Disabled / AUTO |
| UART5 | 115200 | Off | Disabled / AUTO | Disabled / AUTO | Disabled / AUTO |



| Identifier | Configuration/MSP | Serial Rx | Telemetry Output | Sensor Input | Peripherals |
|------------|-------------------|-----------|------------------|-----------------|--------------------------|
| UART1 | 115200 | Off | Disabled / AUTO | Disabled / AUTO | VTX (TBS Sm) / AUTO |
| UART2 | 115200 | Off | Disabled / AUTO | Disabled / AUTO | Blackbox logging |
| UART4 | 115200 | Off | Disabled / AUTO | GPS / 9600 | VTX (IRC Tran) |
| UART5 | 115200 | Off | Disabled / AUTO | Disabled / AUTO | Camera (RunCam Protocol) |

摄像头

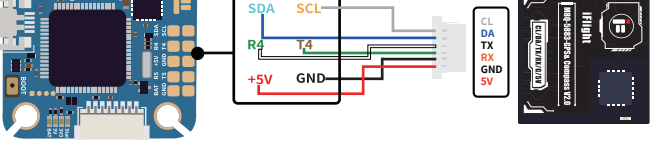
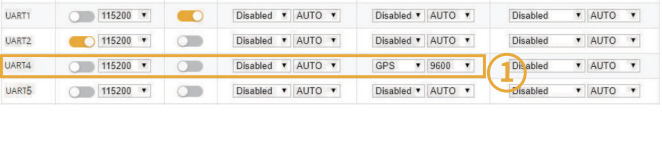


LED/蜂鸣器



GPS

| Identifier | Configuration/MSP | Serial Rx | Telemetry Output | Sensor Input | Peripherals |
|------------|-------------------|-----------|------------------|-----------------|-----------------|
| USB VCP | 115200 | Off | Disabled / AUTO | Disabled / AUTO | Disabled / AUTO |
| UART1 | 115200 | Off | Disabled / AUTO | Disabled / AUTO | Disabled / AUTO |
| UART2 | 115200 | Off | Disabled / AUTO | Disabled / AUTO | Disabled / AUTO |
| UART4 | 115200 | Off | Disabled / AUTO | GPS / 9600 | Disabled / AUTO |
| UART5 | 115200 | Off | Disabled / AUTO | Disabled / AUTO | Disabled / AUTO |



飞控LED灯



注: 使用电池通电后, 可根据飞控LED灯对应的状态, 以显示当前飞控的工作状态

电调



注: 如果不使用FLIGHT的电调, 请确定插头定义正确或接线需要重新排序.

iFlight-BL32-4IN1
BLHeli_32