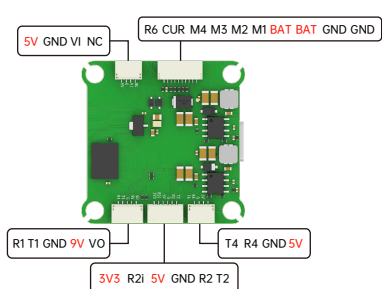
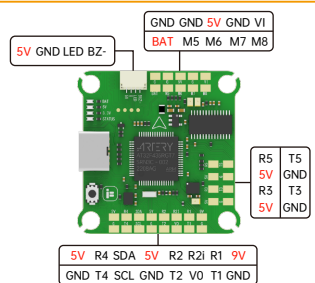
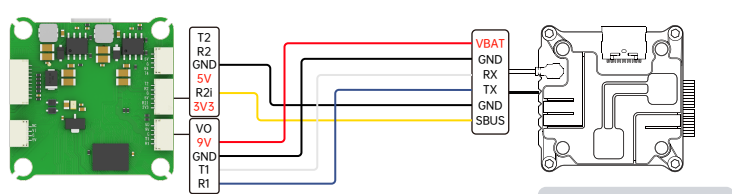


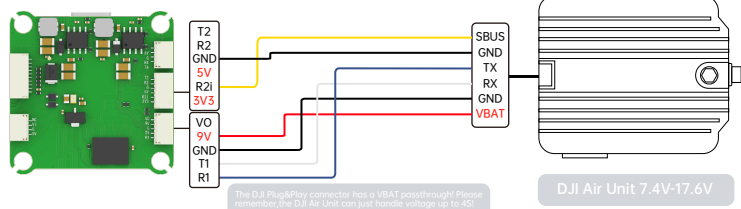
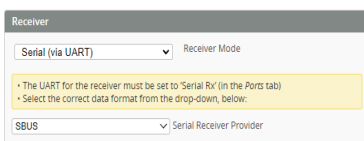
iFlight BLITZ ATF435 Wiring Diagram



DJI Digital Transmitters

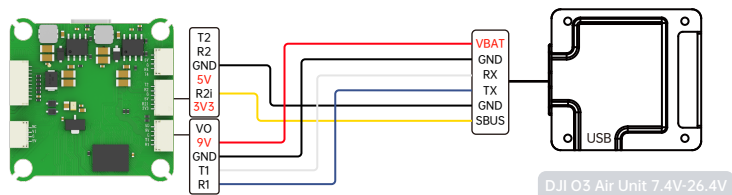


Identifier	Configuration/MSP	Serial Rx	Telemetry Output	Sensor Input	Peripherals
USB VCP	115200		Disabled / AUTO	Disabled / AUTO	Disabled / AUTO
UART1	115200		Disabled / AUTO	Disabled / AUTO	VTX MSP + E / AUTO
UART2	115200		Disabled / AUTO	Disabled / AUTO	Disabled
UART3	115200		Disabled / AUTO	Disabled / AUTO	Disabled Logging
UART4	115200		Disabled / AUTO	Disabled / AUTO	BananaK LIDAR
UART5	115200		Disabled / AUTO	Disabled / AUTO	Camera (RunCam Protocol)
UART6	115200		Disabled / AUTO	Disabled / AUTO	OSD (Fsky Protocol)



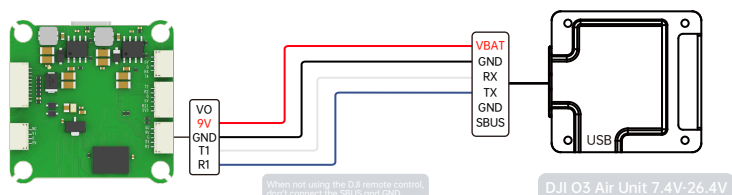
DJI Air Unit 7.4V-17.6V

- To enable the air unit OSD under Betaflight 4.4 version, you need to select VTX (MSP+Displayport) in the peripheral port where the air unit signal is connected to the port interface.
- note: DJI FPV Remote Controller2 is for DJI O3 Air Unit
DJI FPV Remote Controller is for DJI Air Unit and Vista
- Please check your protocols, otherwise your DJI Radio won't input signals!
DJI Goggle protocol and Betaflight protocol has to match!
For lower signal latency use the SBUS BAUD.FAST protocol option on both ends.
- For Betaflight Copy Paste "set sbus_baud_fast=on" into your Betaflight Configurator CLI then hit enter.
Use "save" and hit enter to save the changes.
Default: sbus_baud_fast=off, Goggle protocol set to NORMAL



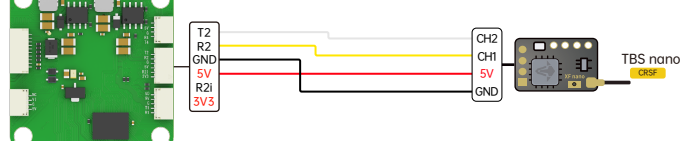
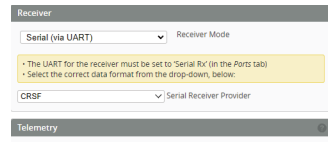
DJI O3 Air Unit 7.4V-26.4V

Any other Receiver

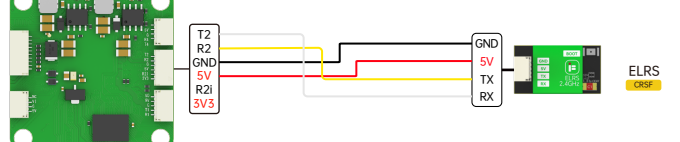


DJI O3 Air Unit 7.4V-26.4V

Identifier	Configuration/MSP	Serial Rx	Telemetry Output	Sensor Input	Peripherals
USB VCP	115200		Disabled / AUTO	Disabled / AUTO	Disabled / AUTO
UART1	115200		Disabled / AUTO	Disabled / AUTO	VTX MSP + E / AUTO
UART2	115200		Disabled / AUTO	Disabled / AUTO	Disabled
UART3	115200		Disabled / AUTO	Disabled / AUTO	Disabled Logging
UART4	115200		Disabled / AUTO	Disabled / AUTO	BananaK LIDAR
UART5	115200		Disabled / AUTO	Disabled / AUTO	Camera (RunCam Protocol)
UART6	115200		Disabled / AUTO	Disabled / AUTO	OSD (Fsky Protocol)



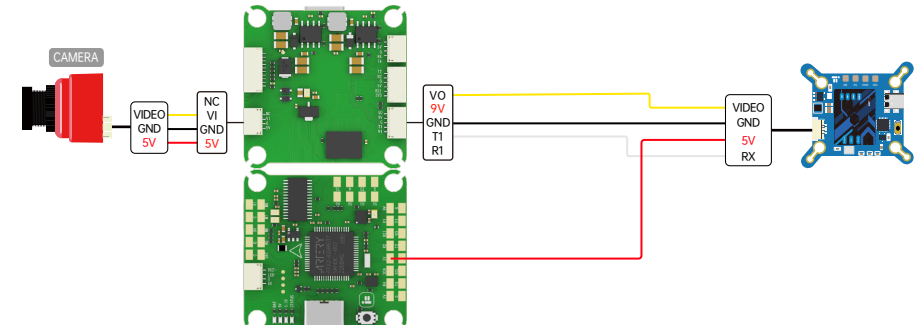
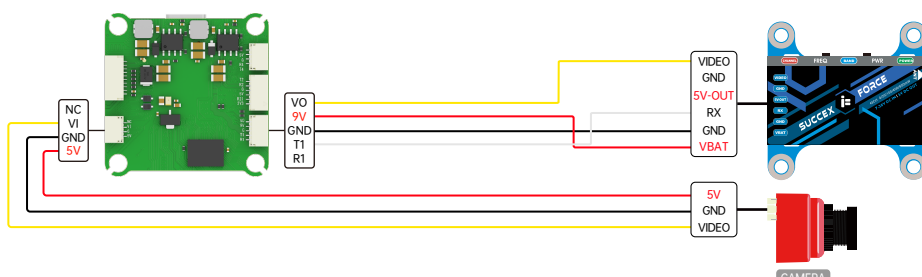
TBS nano



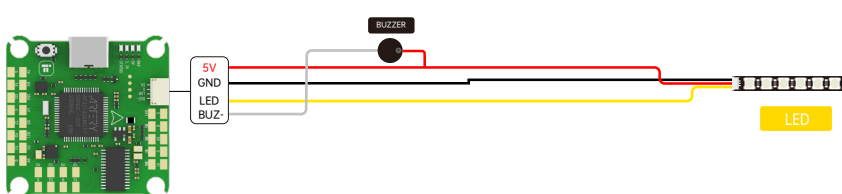
ELRS

VTX/CAM

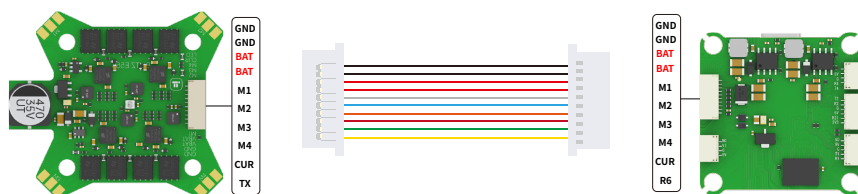
Identifier	Configuration/MSP	Serial Rx	Telemetry Output	Sensor Input	Peripherals
USB VCP	115200		Disabled / AUTO	Disabled / AUTO	Disabled / AUTO
UART1	115200		Disabled / AUTO	Disabled / AUTO	VTX (IRC Trans) / AUTO
UART2	115200		Disabled / AUTO	Disabled / AUTO	Disabled
UART3	115200		Disabled / AUTO	Disabled / AUTO	VTX (IRC Trans)
UART4	115200		Disabled / AUTO	Disabled / AUTO	VTX (IRC Trans) + OSD (Fsky Protocol)
UART5	115200		Disabled / AUTO	Disabled / AUTO	BananaK LIDAR
UART6	115200		Disabled / AUTO	Disabled / AUTO	OSD (Fsky Protocol)



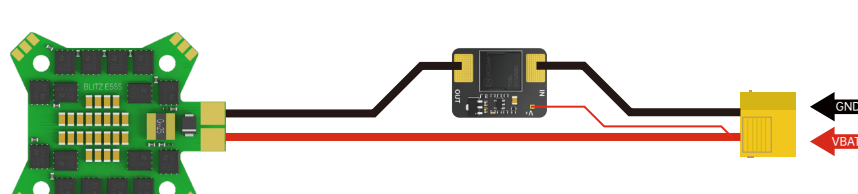
LED/BUZZER



ESC

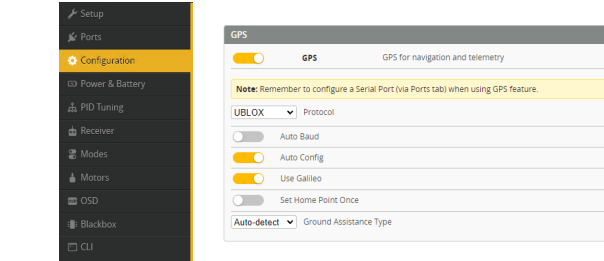
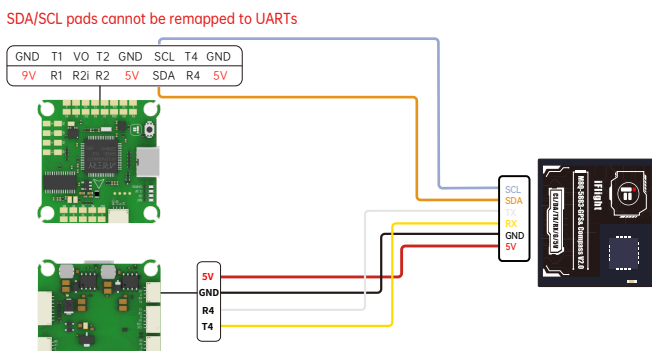


Anti-Spark filter

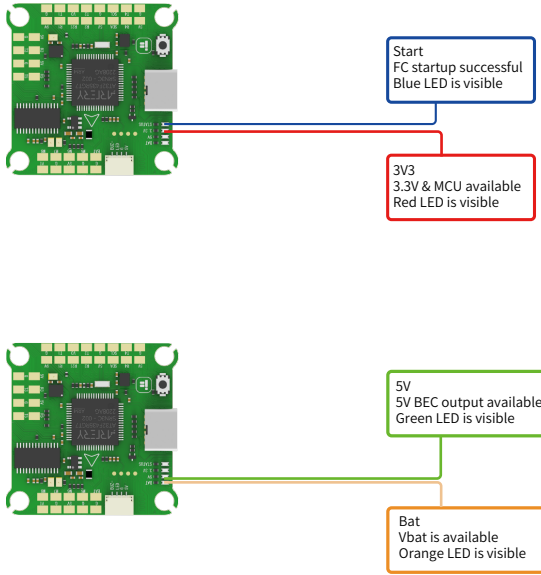


GPS

Identifier	Configuration/MSP	Serial Rx	Telemetry Output	Sensor Input	Peripherals
USB VCP	115200		Disabled / AUTO	Disabled / AUTO	Disabled / AUTO
UART1	115200		Disabled / AUTO	Disabled / AUTO	Disabled
UART2	115200		Disabled / AUTO	Disabled / AUTO	Disabled
UART3	115200		Disabled / AUTO	Disabled / AUTO	Disabled
UART4	115200		Disabled / AUTO	Disabled / AUTO	GPS / 115200
UART5	115200		Disabled / AUTO	Disabled / AUTO	Disabled
UART6	115200		Disabled / AUTO	Disabled / AUTO	Disabled



Status indicator



Note: Each LED indicates the status of your flight controller.