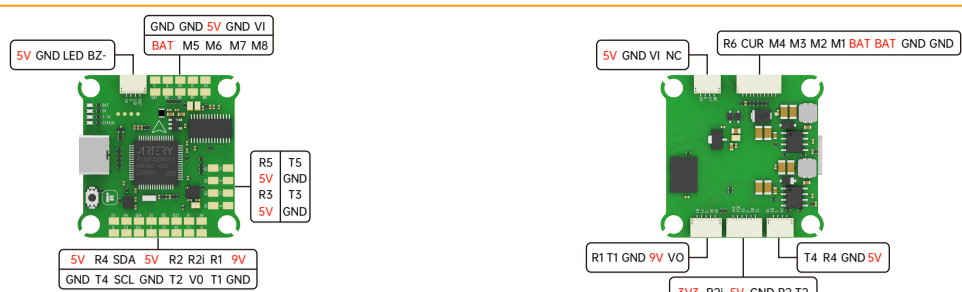
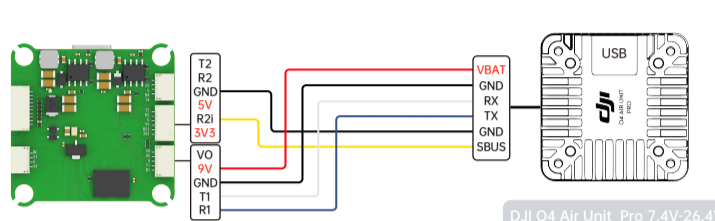
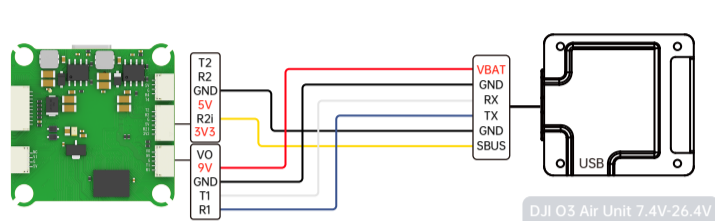
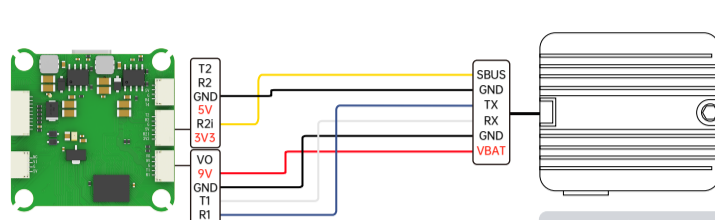
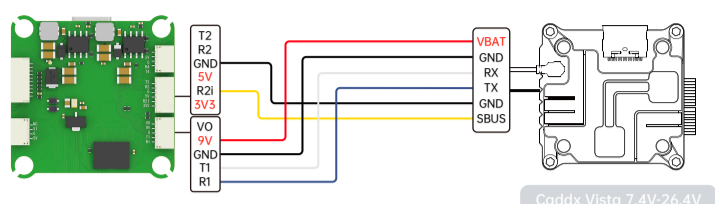


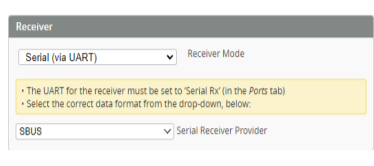
iFlight BLITZ ATF435 Wiring Diagram



DJI Digital Transmitters

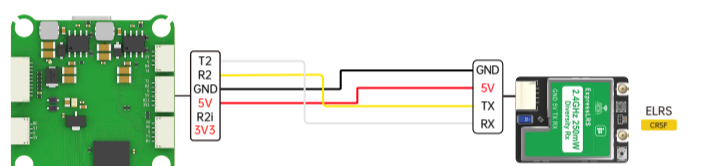
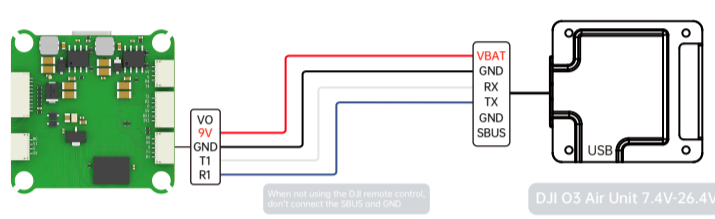


Identifier	Configuration/MSP	Serial Rx	Telemetry Output	Sensor Input	Peripherals
USB VCP	115200	Disabled	Disabled	Disabled	Disabled
UART1	115200	Disabled	Disabled	Disabled	VTX (MSP + E) / AUTO
UART2	115200	Disabled	Disabled	Disabled	Disabled
UART3	115200	Disabled	Disabled	Disabled	VTX (MSP + E) / AUTO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

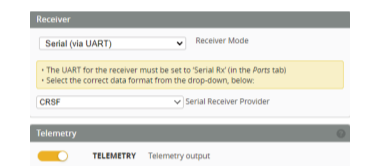


- To enable the air unit OSD under Betaflight 4.4 version, you need to select VTX (MSP+Displayport) in the peripheral port where the air unit signal is connected to the port interface.
- note: DJI FPV Remote Controller2 is for DJI O3 Air Unit and Visto. DJI Remote Controller is for DJI Air Unit and Vista.
- 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.

Any other Receiver

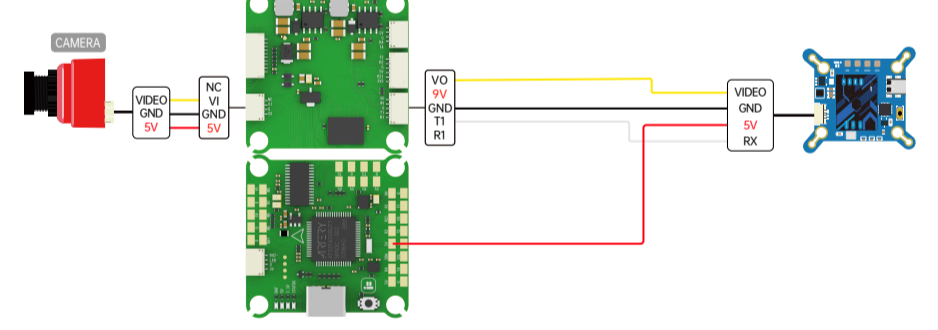
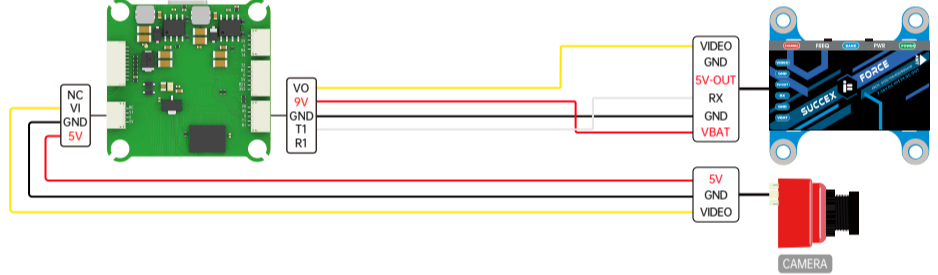


Identifier	Configuration/MSP	Serial Rx	Telemetry Output	Sensor Input	Peripherals
USB VCP	115200	Disabled	Disabled	Disabled	Disabled
UART1	115200	Disabled	Disabled	Disabled	VTX (MSP + E) / AUTO
UART2	115200	Disabled	Disabled	Disabled	Disabled
UART3	115200	Disabled	Disabled	Disabled	VTX (MSP + E) / AUTO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

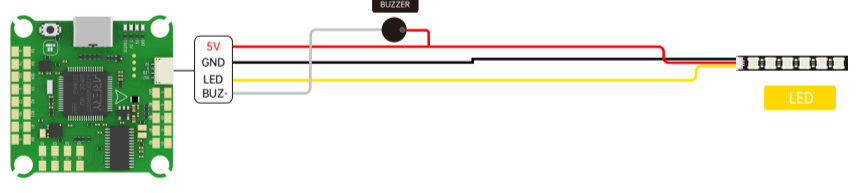


VTX/CAM

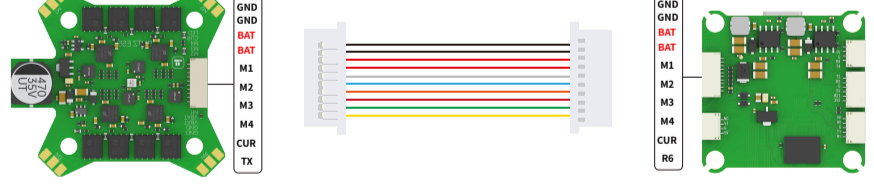
Identifier	Configuration/MSP	Serial Rx	Telemetry Output	Sensor Input	Peripherals
USB VCP	115200	Disabled	Disabled	Disabled	Disabled
UART1	115200	Disabled	Disabled	Disabled	VTX (IRC Train) / AUTO
UART2	115200	Disabled	Disabled	Disabled	Disabled
UART3	115200	Disabled	Disabled	Disabled	VTX (MSP + E) / AUTO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



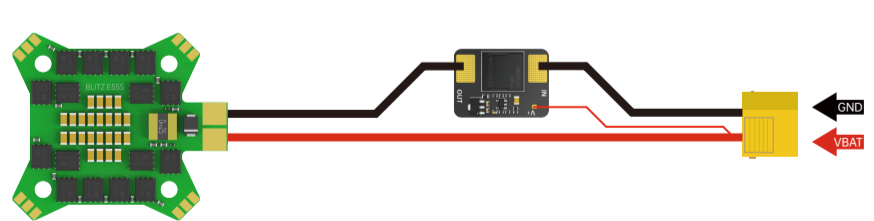
LED/BUZZER



ESC

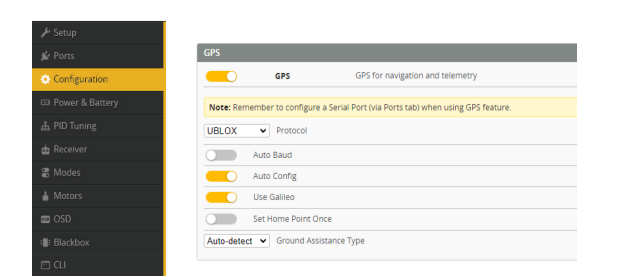
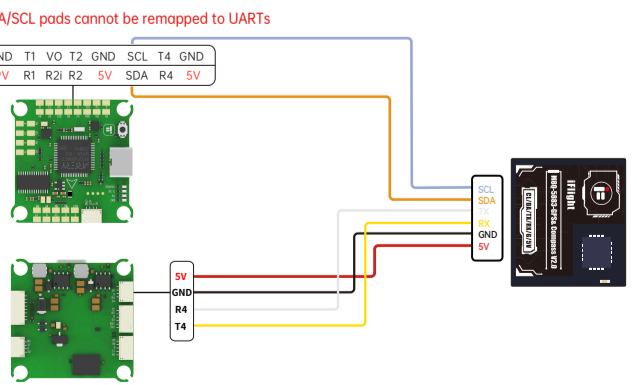


Anti-Spark filter

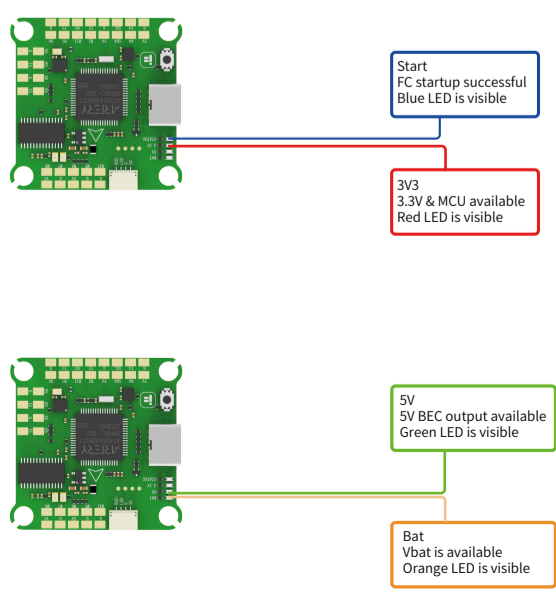


GPS

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



Status indicator



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