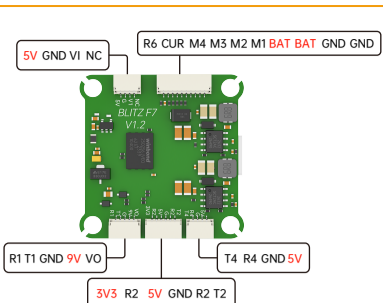
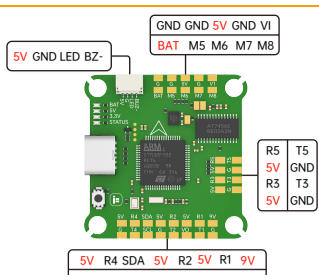
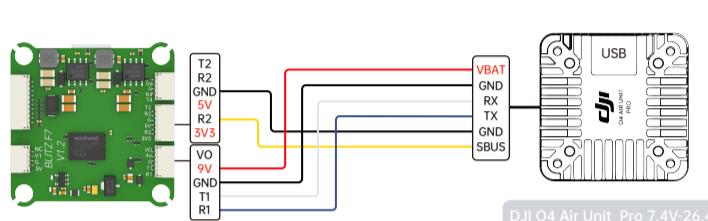
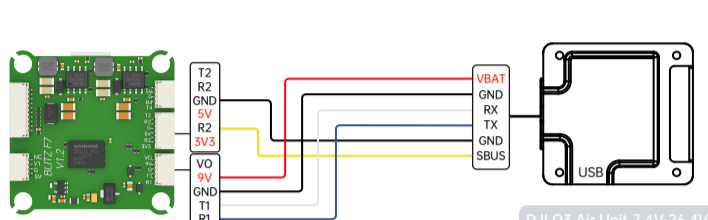
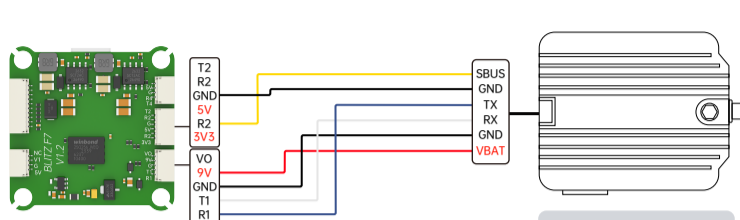
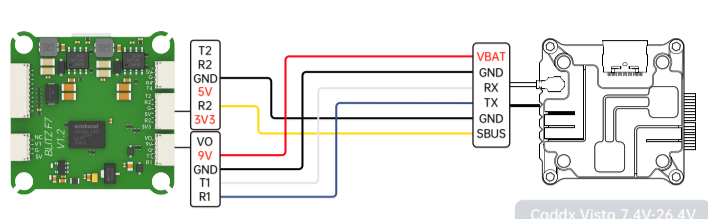


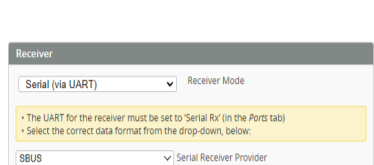
iFlight BLITZ F7 Wiring Diagram



DJI Digital Transmitters

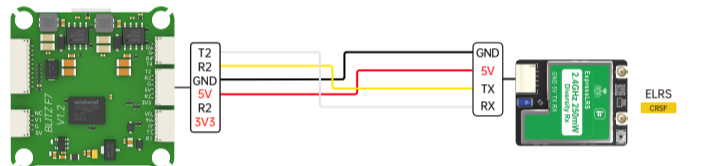
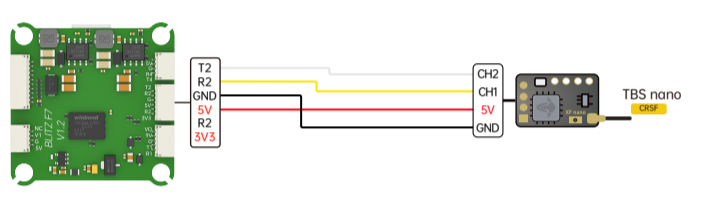
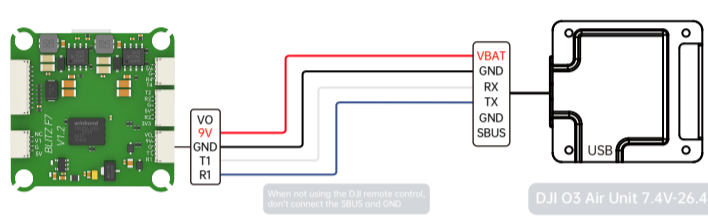


Identifier	Configuration/MSP	Serial Rx	Telemetry Output	Sensor Input	Peripherals
USB VCP	115200		Disabled	AUTO	Disabled
UART1	115200		Disabled	AUTO	VTX (MSP + E) / AUTO
UART2	115200		Disabled	AUTO	Disabled
UART3	115200		Disabled	AUTO	Disabled
UART4	115200		Disabled	AUTO	Camera (RunCam Protocol) / OSD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

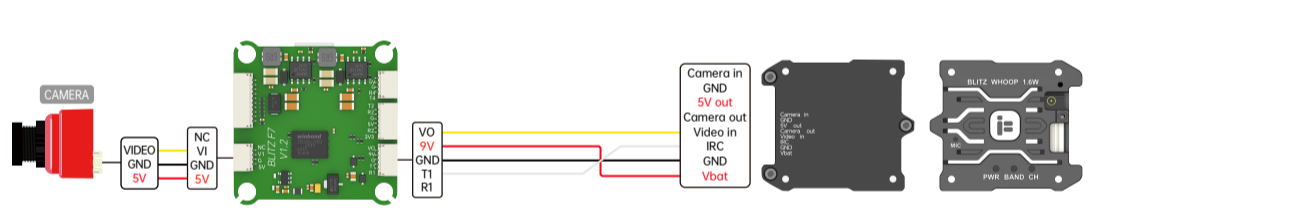
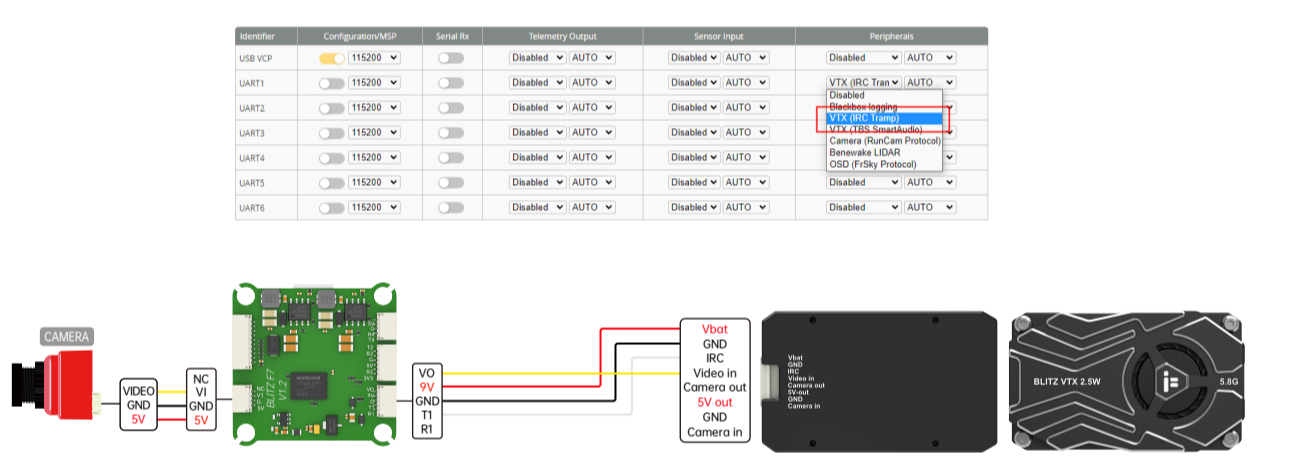
Any other Receiver



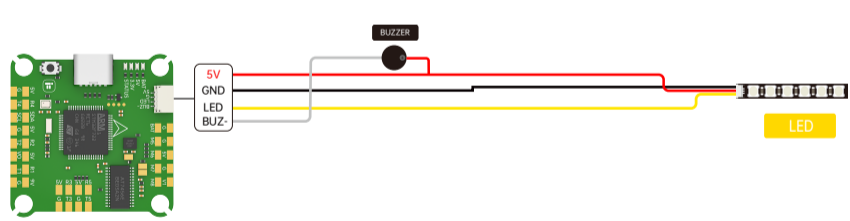
Identifier	Configuration/MSP	Serial Rx	Telemetry Output	Sensor Input	Peripherals
USB VCP	115200		Disabled	AUTO	Disabled
UART1	115200		Disabled	AUTO	VTX (MSP + E) / AUTO
UART2	115200		Disabled	AUTO	Disabled
UART3	115200		Disabled	AUTO	Disabled
UART4	115200		Disabled	AUTO	Camera (RunCam Protocol) / OSD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



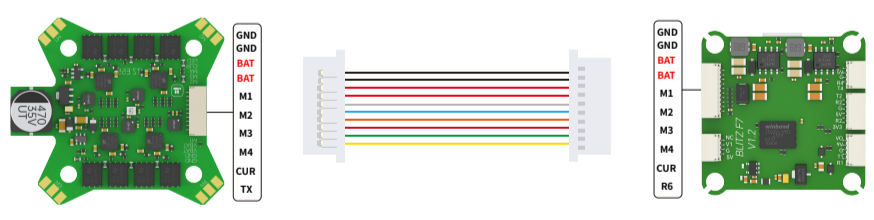
VTX/CAM



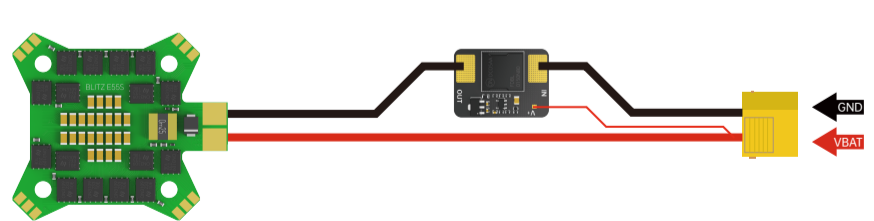
LED/BUZZER



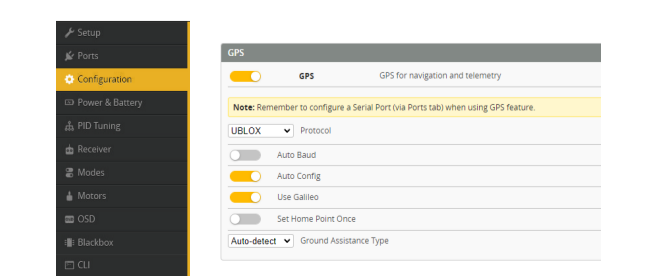
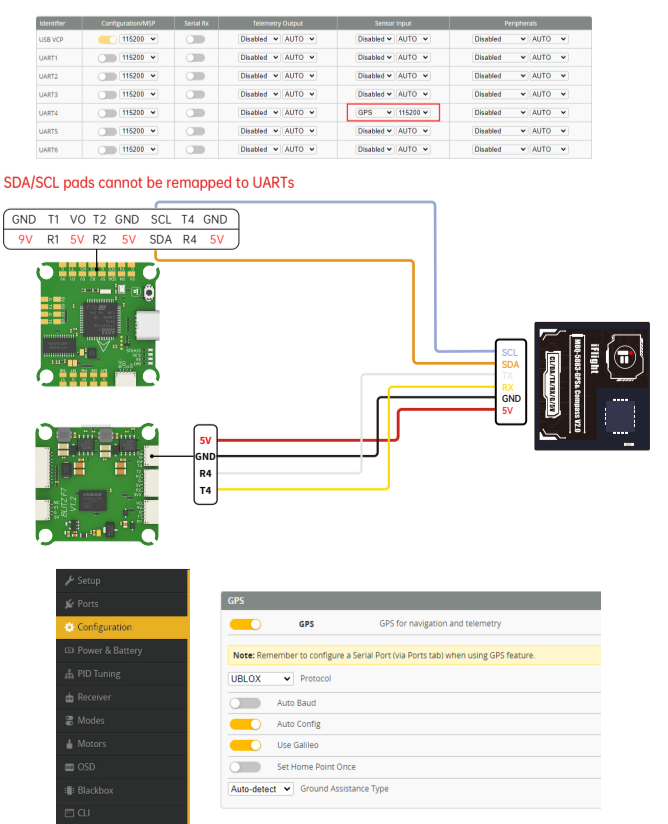
ESC



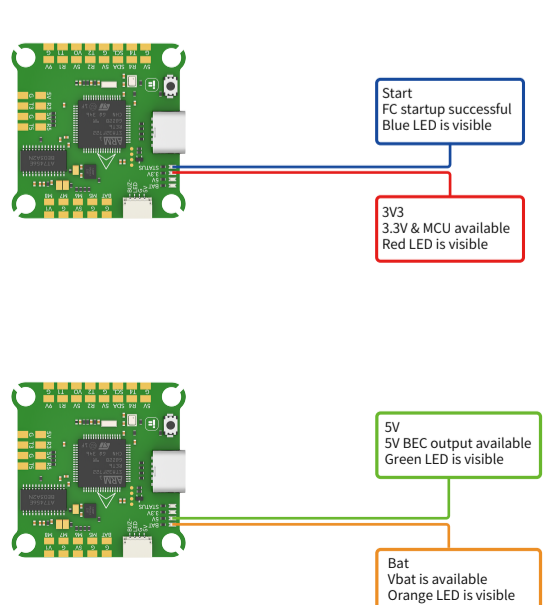
Anti-Spark filter



GPS



Status indicator



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