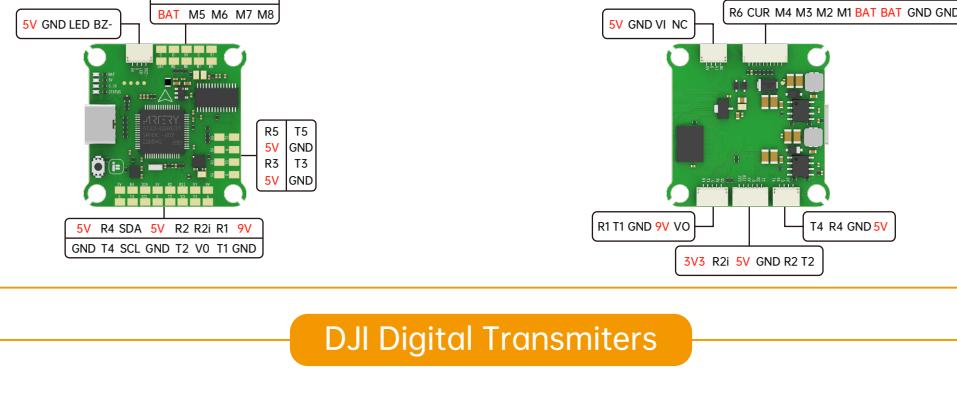
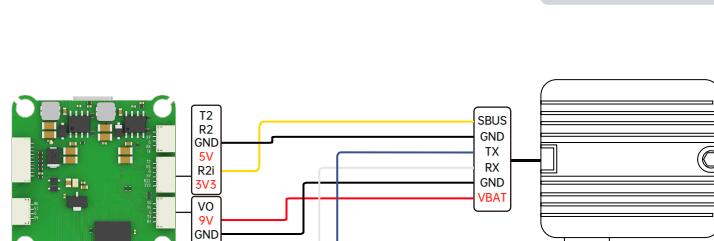


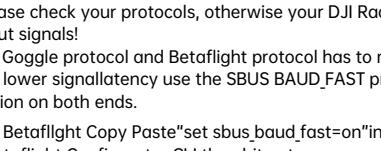
iFlight BLITZ ATF435 Wiring Diagram



DJI Digital Transmitters

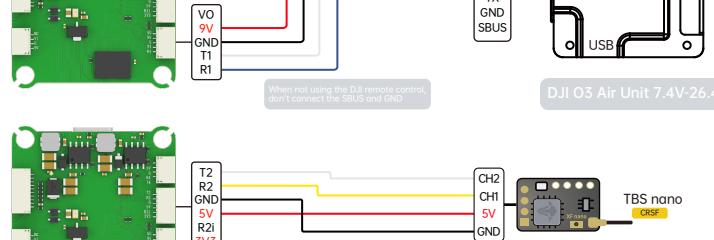


Identifier	Configuration/MSP	Serial Rx	Telemetry Output	Sensor Input	Peripherals
USB VCP	115200	Disabled	Disabled	Disabled	VTX (MSP+Displayport) <input checked="" type="checkbox"/>
UART1	115200	Disabled	Disabled	Disabled	VTX (MSP+Displayport) <input checked="" type="checkbox"/>
UART2	115200	Disabled	Disabled	Disabled	VTX (MSP+Displayport) <input checked="" type="checkbox"/>
UART3	115200	Disabled	Disabled	Disabled	VTX (MSP+Displayport) <input checked="" type="checkbox"/>
UART4	115200	Disabled	Disabled	Disabled	VTX (MSP+Displayport) <input checked="" type="checkbox"/>
UART5	115200	Disabled	Disabled	Disabled	VTX (MSP+Displayport) <input checked="" type="checkbox"/>
UART6	115200	Disabled	Disabled	Disabled	VTX (MSP+Displayport) <input checked="" type="checkbox"/>

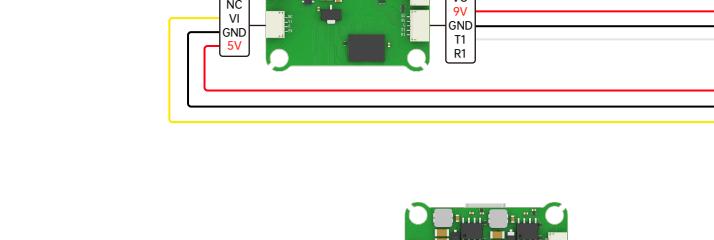
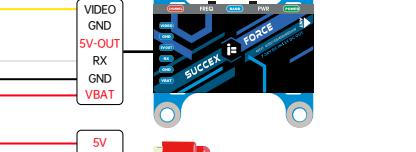


- To enable the air unit OSD under Betaflight 4.4 version, you need to select VTX (MSP+Displayport) in the peripheral where the air unit signal is connected to the port interface.
- note: DJI FPV Remote Controller2 is for DJI O3 Air Unit
DJI FPV Remote Controller is for DJI Air Unit and Vista
- Please check your protocols, otherwise your DJI Radio won't input signals!
DJI Goggle protocol and Betaflight protocol has to match!
For lower signallatency 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

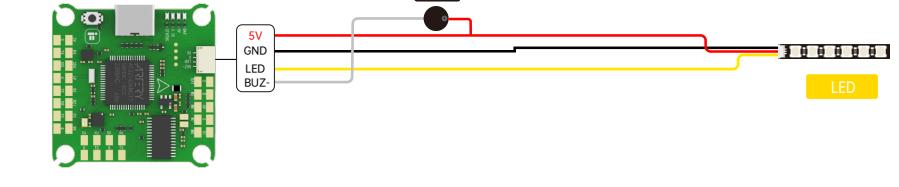


Identifier	Configuration/MSP	Serial Rx	Telemetry Output	Sensor Input	Peripherals
USB VCP	115200	Disabled	Disabled	Disabled	VTX (MSP+Displayport) <input checked="" type="checkbox"/>
UART1	115200	Disabled	Disabled	Disabled	VTX (MSP+Displayport) <input checked="" type="checkbox"/>
UART2	115200	Disabled	Disabled	Disabled	VTX (MSP+Displayport) <input checked="" type="checkbox"/>
UART3	115200	Disabled	Disabled	Disabled	VTX (MSP+Displayport) <input checked="" type="checkbox"/>
UART4	115200	Disabled	Disabled	Disabled	VTX (MSP+Displayport) <input checked="" type="checkbox"/>
UART5	115200	Disabled	Disabled	Disabled	VTX (MSP+Displayport) <input checked="" type="checkbox"/>
UART6	115200	Disabled	Disabled	Disabled	VTX (MSP+Displayport) <input checked="" type="checkbox"/>



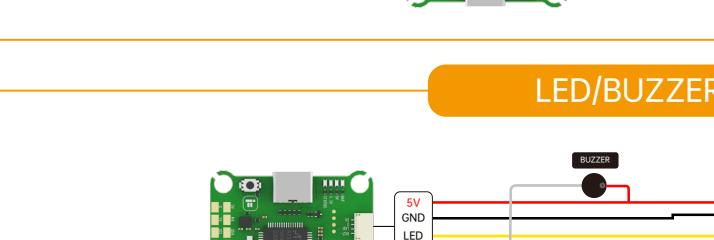
VTX/CAM

Identifier	Configuration/MSP	Serial Rx	Telemetry Output	Sensor Input	Peripherals
USB VCP	115200	Disabled	Disabled	Disabled	VTX (RC Transmitter) <input checked="" type="checkbox"/>
UART1	115200	Disabled	Disabled	Disabled	VTX (RC Transmitter) <input checked="" type="checkbox"/>
UART2	115200	Disabled	Disabled	Disabled	VTX (RC Transmitter) <input checked="" type="checkbox"/>
UART3	115200	Disabled	Disabled	Disabled	VTX (RC Transmitter) <input checked="" type="checkbox"/>
UART4	115200	Disabled	Disabled	Disabled	VTX (RC Transmitter) <input checked="" type="checkbox"/>
UART5	115200	Disabled	Disabled	Disabled	VTX (RC Transmitter) <input checked="" type="checkbox"/>
UART6	115200	Disabled	Disabled	Disabled	VTX (RC Transmitter) <input checked="" type="checkbox"/>

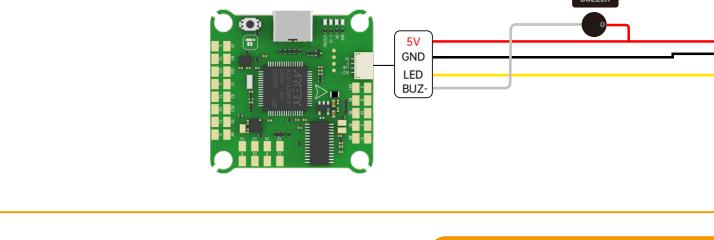
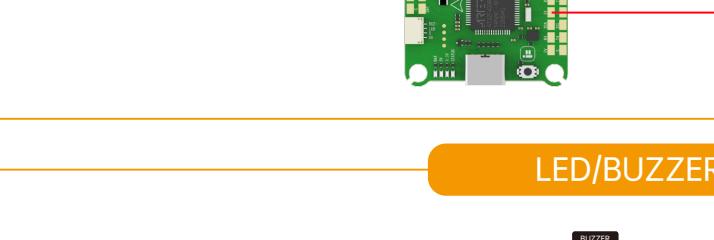
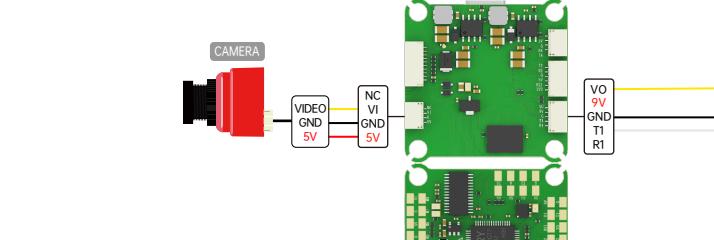


VTX/CAM

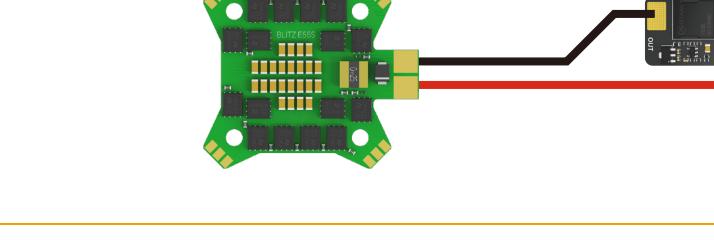
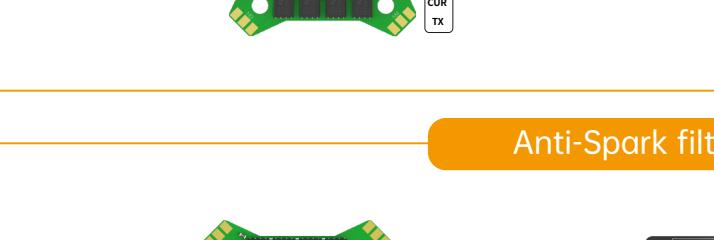
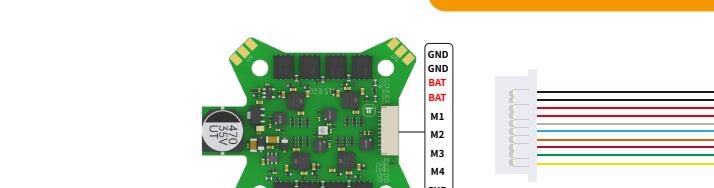
Any other Receiver



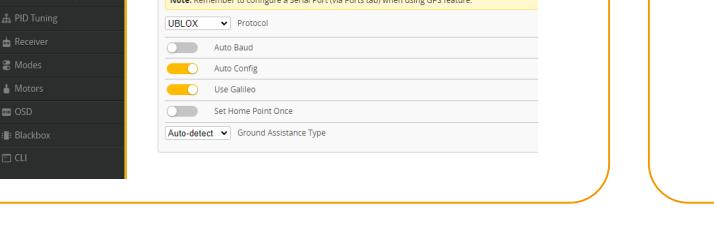
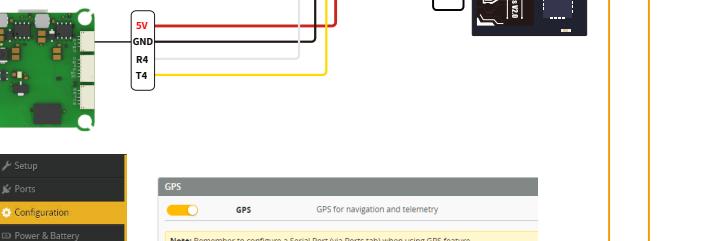
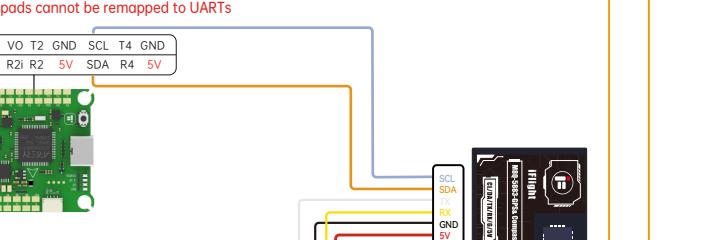
Identifier	Configuration/MSP	Serial Rx	Telemetry Output	Sensor Input	Peripherals
USB VCP	115200	Disabled	Disabled	Disabled	VTX (RC Transmitter) <input checked="" type="checkbox"/>
UART1	115200	Disabled	Disabled	Disabled	VTX (RC Transmitter) <input checked="" type="checkbox"/>
UART2	115200	Disabled	Disabled	Disabled	VTX (RC Transmitter) <input checked="" type="checkbox"/>
UART3	115200	Disabled	Disabled	Disabled	VTX (RC Transmitter) <input checked="" type="checkbox"/>
UART4	115200	Disabled	Disabled	Disabled	VTX (RC Transmitter) <input checked="" type="checkbox"/>
UART5	115200	Disabled	Disabled	Disabled	VTX (RC Transmitter) <input checked="" type="checkbox"/>
UART6	115200	Disabled	Disabled	Disabled	VTX (RC Transmitter) <input checked="" type="checkbox"/>



VTX/CAM



LED/BUZZER



Identifier	Configuration/MSP	Serial Rx	Telemetry Output	Sensor Input	Peripherals
USB VCP	115200	Disabled	Disabled	Disabled	VTX (RC Transmitter) <input checked="" type="checkbox"/>
UART1	115200	Disabled	Disabled	Disabled	VTX (RC Transmitter) <input checked="" type="checkbox"/>
UART2	115200	Disabled	Disabled	Disabled	VTX (RC Transmitter) <input checked="" type="checkbox"/>
UART3	115200	Disabled	Disabled	Disabled	VTX (RC Transmitter) <input checked="" type="checkbox"/>
UART4	115200	Disabled	Disabled	Disabled	VTX (RC Transmitter) <input checked="" type="checkbox"/>
UART5	115200	Disabled	Disabled	Disabled	VTX (RC Transmitter) <input checked="" type="checkbox"/>
UART6	115200	Disabled	Disabled	Disabled	VTX (RC Transmitter) <input checked="" type="checkbox"/>



Identifier	Configuration/MSP	Serial Rx	Telemetry Output	Sensor Input	Peripherals
USB VCP	115200	Disabled	Disabled	Disabled	VTX (RC Transmitter) <input checked="" type="checkbox"/>
UART1	115200	Disabled	Disabled	Disabled	VTX (RC Transmitter) <input checked="" type="checkbox"/>
UART2	115200	Disabled	Disabled	Disabled	VTX (RC Transmitter) <input checked="" type="checkbox"/>
UART3	115200	Disabled	Disabled	Disabled	VTX (RC Transmitter) <input checked="" type="checkbox"/>
UART4	115200	Disabled	Disabled	Disabled	VTX (RC Transmitter) <input checked="" type="checkbox"/>
UART5	115200	Disabled	Disabled	Disabled	VTX (RC Transmitter) <input checked="" type="checkbox"/>
UART6	115200	Disabled	Disabled	Disabled	VTX (RC Transmitter) <input checked="" type="checkbox"/>

Identifier	Configuration/MSP	
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