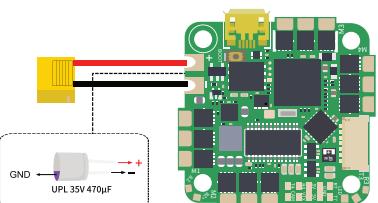
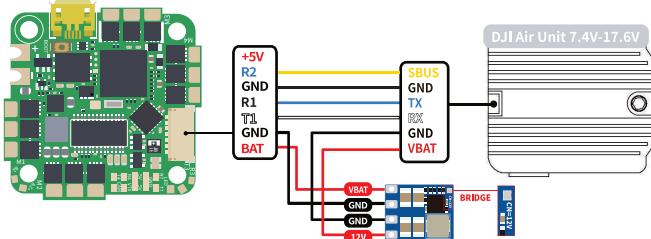


IFLIGHT Beast F7 45A AIO V2 Wiring Diagram

Caution

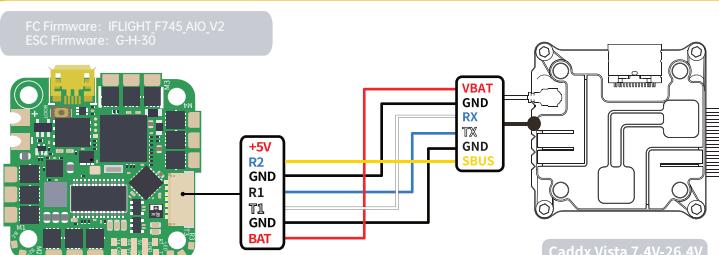


- This is a tiny high power AIO board! It's necessary to add a low ESR capacitor on your battery pads or battery lead! There's a choice of capacitors already in the package.
- Use at least 35V/470μF. It's necessary to protect the hardware from motor generated back EMF and voltage spikes.



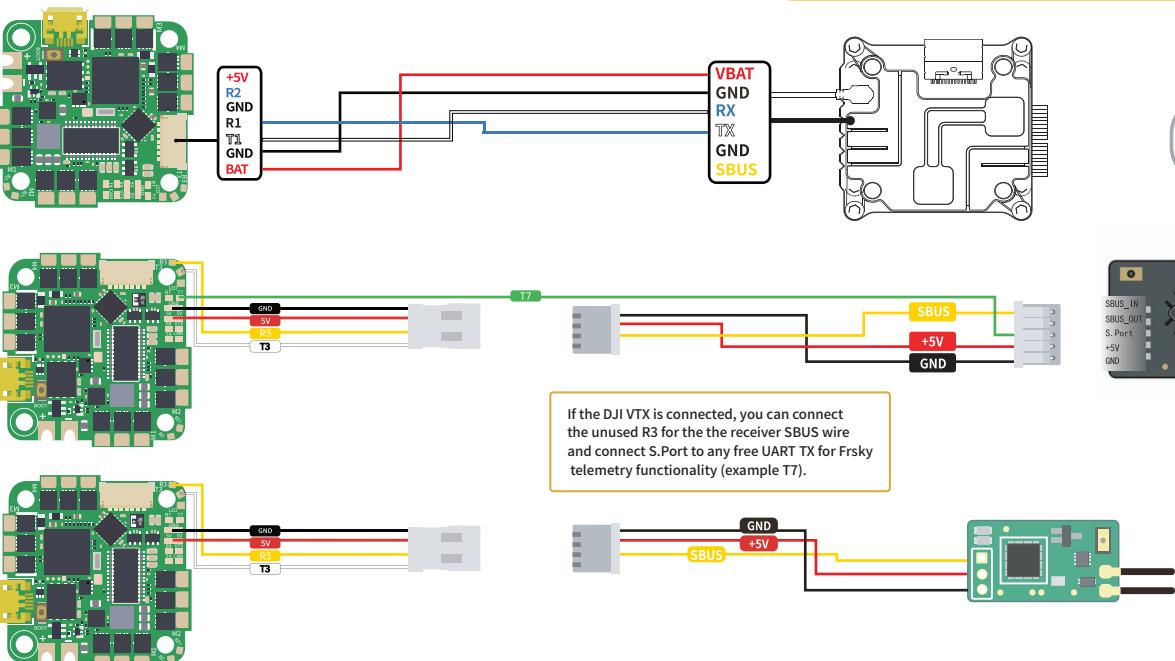
- The DJI Plug&Play connector has a VBAT passthrough! Please remember, the DJI Air Unit can just handle voltage up to 4S! To fly up to 6S batteries, please use an additional BEC (Voltage regulator).

DJI Digital Transmitters

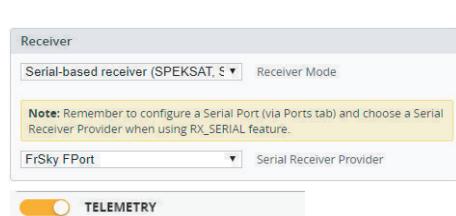
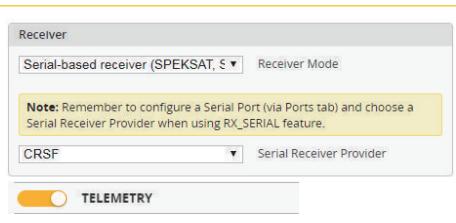
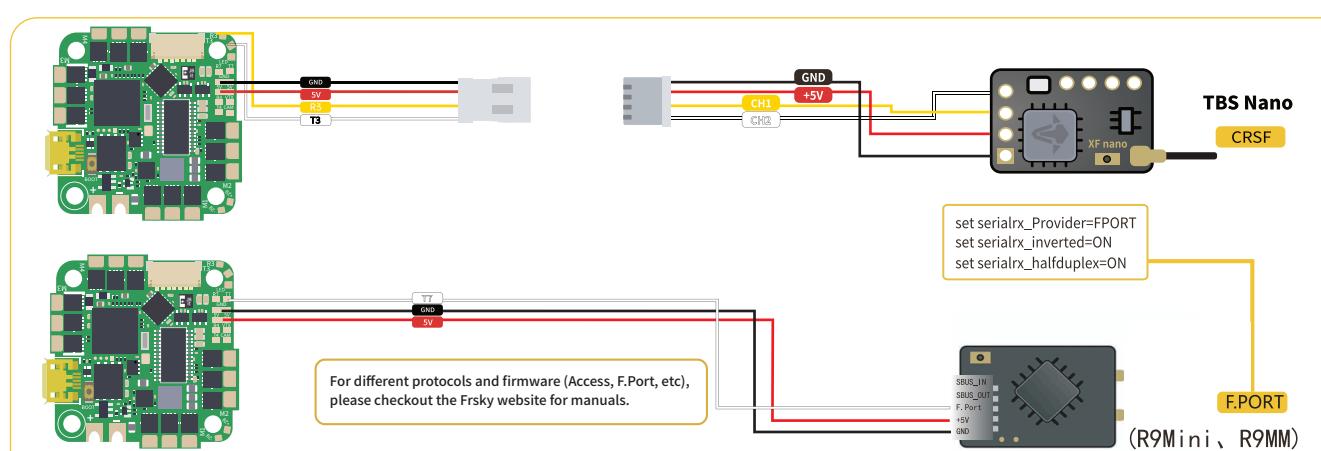
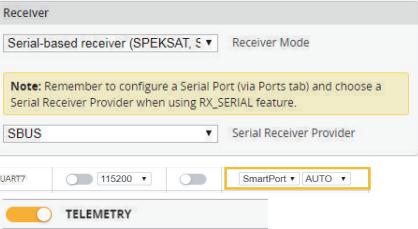
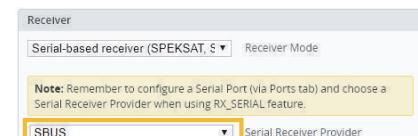


Identifier	Configuration/MSP	Serial Rx
USB VCP	115200	OFF
UART1	115200	OFF
UART2	115200	ON
UART3	115200	OFF
UART4	115200	OFF
UART5	115200	OFF
UART6	115200	OFF
UART7	115200	OFF
UART8	115200	OFF

Use another transmitter(HD)



- Please check your protocols, otherwise your DJI Radio won't receive signals!
- DJI Goggle protocol and Betaflight protocol must 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



Analog

