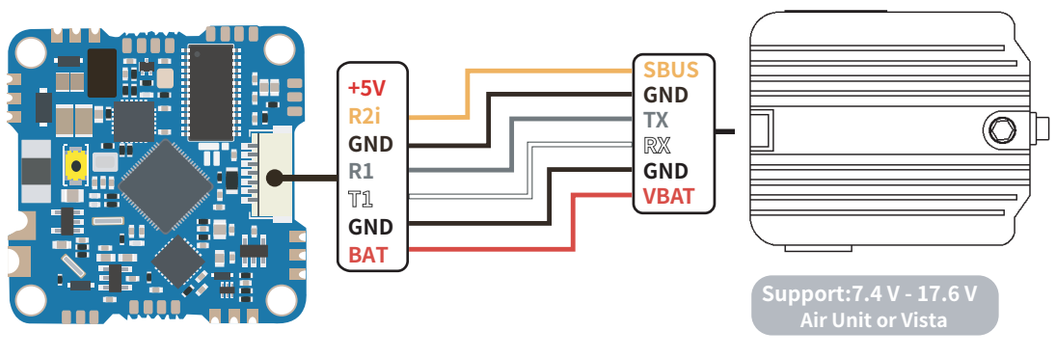
Raze Whoop AIO F4 Wiring Diagram

Use DJI transmitter

Firmware Target: IFLIGHT_F411_PRO(IFRC)

FC plug&play port and setup compatible to Caddx 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 Betafllght Copy\Paste "set sbus_baud_fast=on" into your Beataflight 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
USB VCP	115200	
UART1	115200	
UART2	115200	●

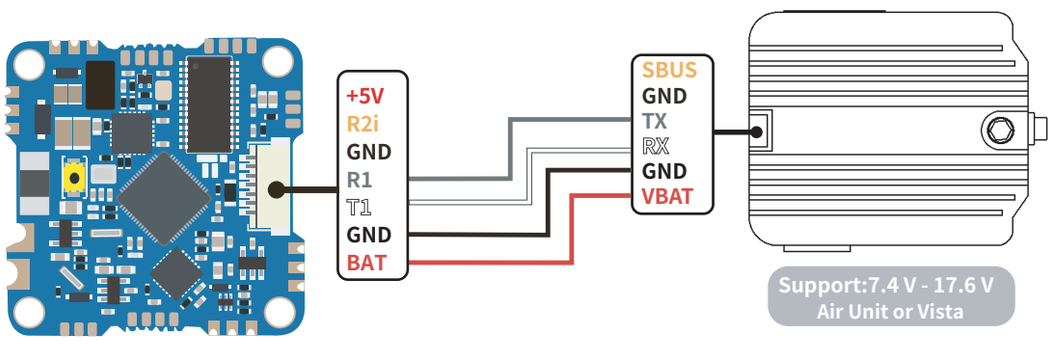
Receiver

Serial-based receiver (SPEKSAT, S) — Receiver Mode

Note: Remember to configure a Serial Port (via Ports tab) and choose a Serial Receiver Provider when using RX_SERIAL feature.

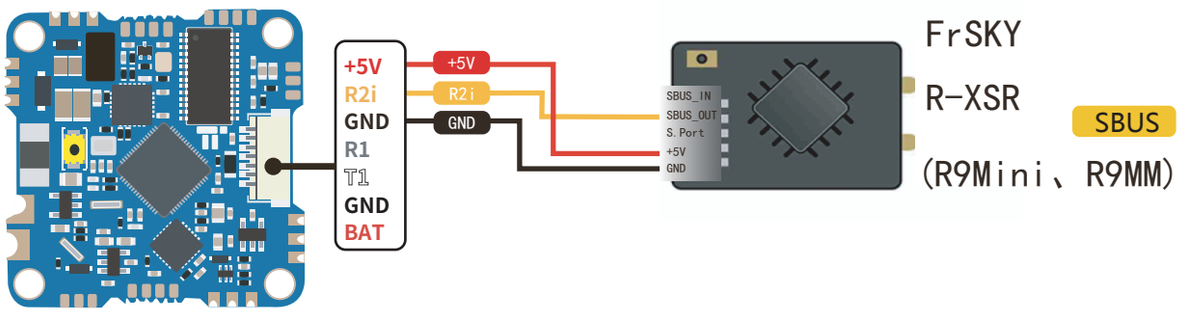
SBUS — Serial Receiver Provider

Use another transmitter (HD)



To free UART2 to use a 3rd party receiver, do NOT connect the DJI Air Unit SBUS and GND (as in the picture).
Please follow further instructions below.

Identifier	Configuration/MSP	Serial Rx
USB VCP	115200	
UART1	115200	
UART2	115200	●



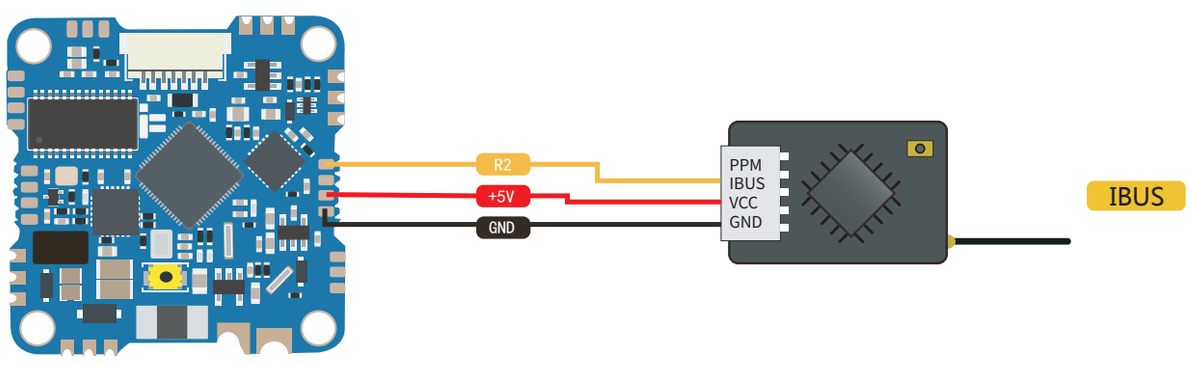
Receiver

Serial-based receiver (SPEKSAT, S) — Receiver Mode

Note: Remember to configure a Serial Port (via Ports tab) and choose a Serial Receiver Provider when using RX_SERIAL feature.

SBUS — Serial Receiver Provider

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 Tran AUTO
UART2	115200	●	Disabled AUTO	Disabled AUTO	Disabled AUTO

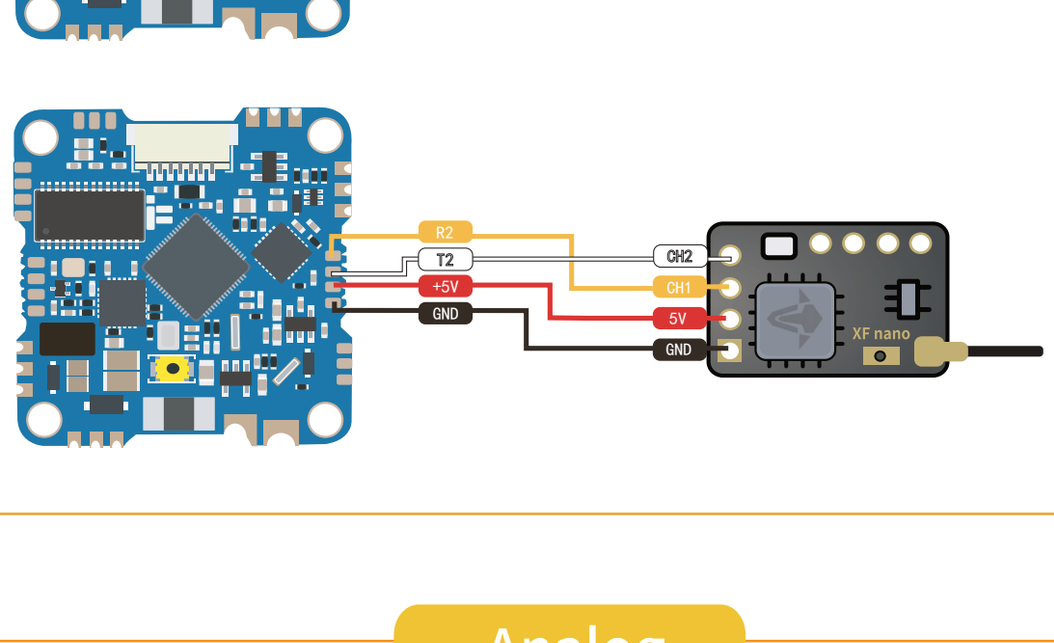


Receiver

Serial-based receiver (SPEKSAT, S) — Receiver Mode

Note: Remember to configure a Serial Port (via Ports tab) and choose a Serial Receiver Provider when using RX_SERIAL feature.

IBUS — Serial Receiver Provider



Receiver

Serial-based receiver (SPEKSAT, S) — Receiver Mode

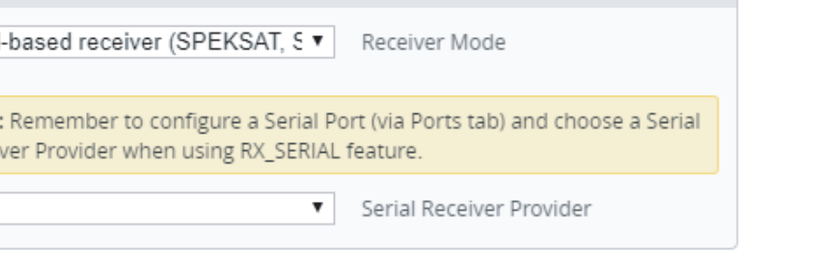
Note: Remember to configure a Serial Port (via Ports tab) and choose a Serial Receiver Provider when using RX_SERIAL feature.

CRSF — Serial Receiver Provider

Analog

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 Tran AUTO
UART2	115200	●	Disabled AUTO	Disabled AUTO	Disabled AUTO

LED/BUZZER



CAM