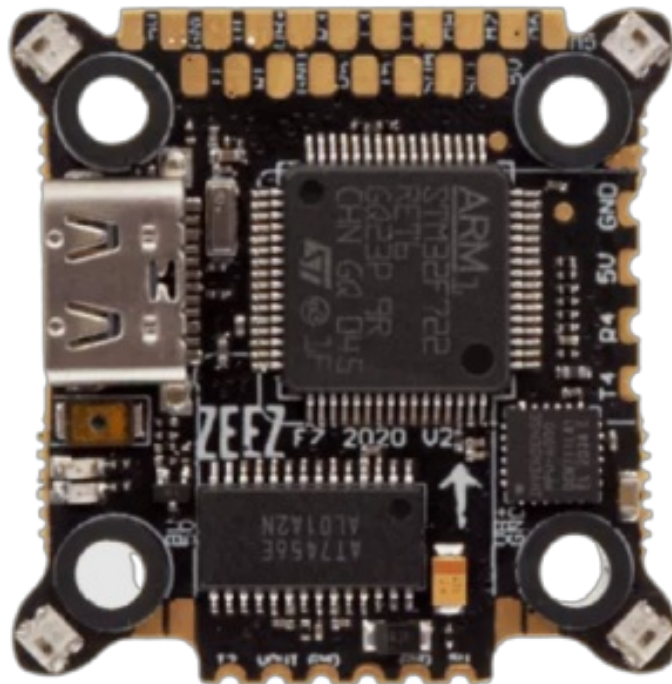


ZEEZ 2020 F7 Flight Controller V2 User Manual

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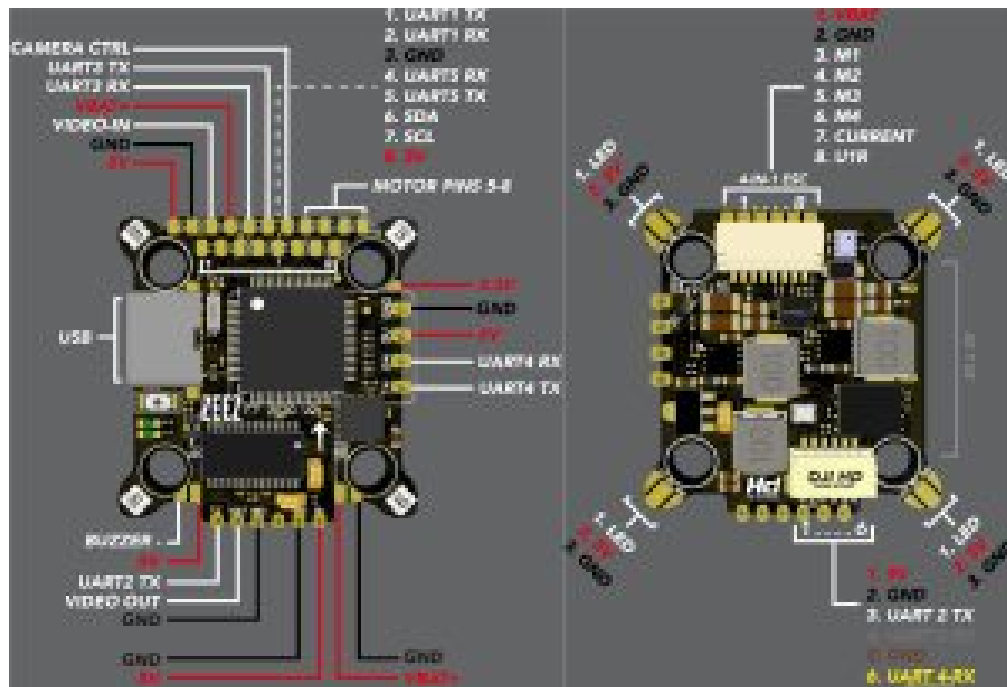
ZEEZ 2020 F7 Flight Controller V2 User Manual



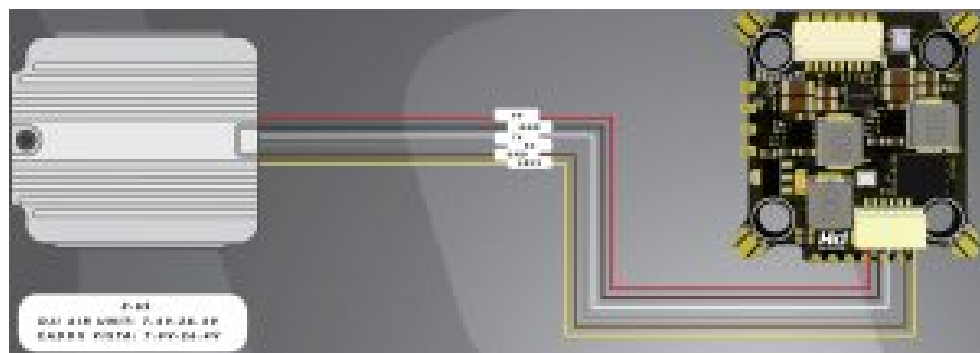
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Overview



DJI TRANSMITTER



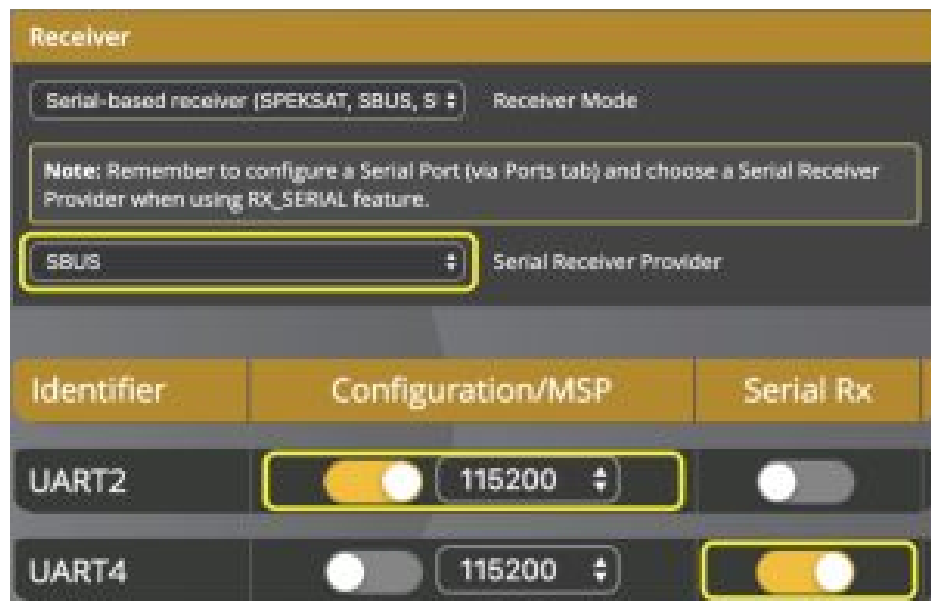
IMPORTANT!

TURN ON SBUS FAST IN YOUR GOGGLES

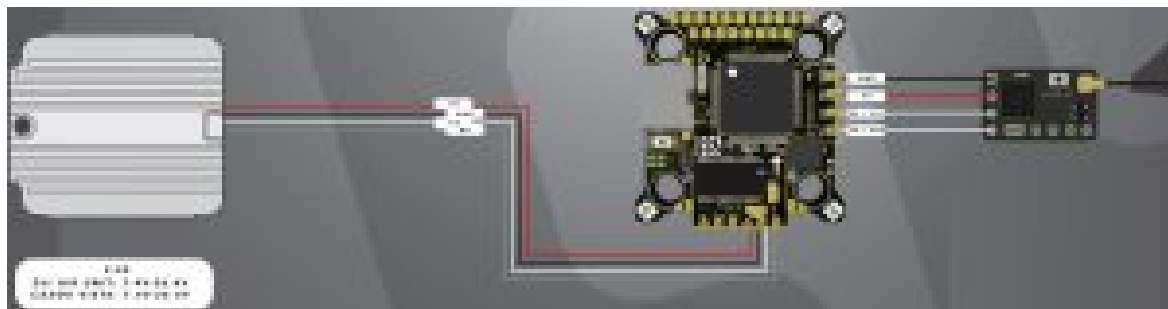
MENU > SETTINGS > DEVICE > PROTOCOL > SBUS FAST

IN BETAFLIGHT, GO TO THE CLI COMMAND

TYPE: SET SBUS_BAUD_FAST = ON > SAVE > ENTER



DJI GOGGLES + CRSF

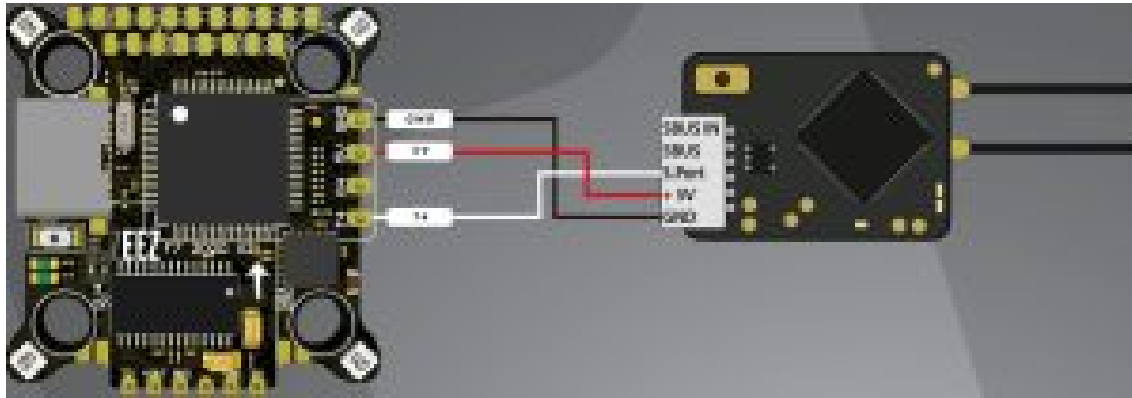


IMPORTANT!

DO NOT CONNECT GND & SBUS IF USING CROSSFIRE WITH DJI PRODUCTS AIR UNIT OR CADDX VISTA



FrSKY F.PORT



Receiver

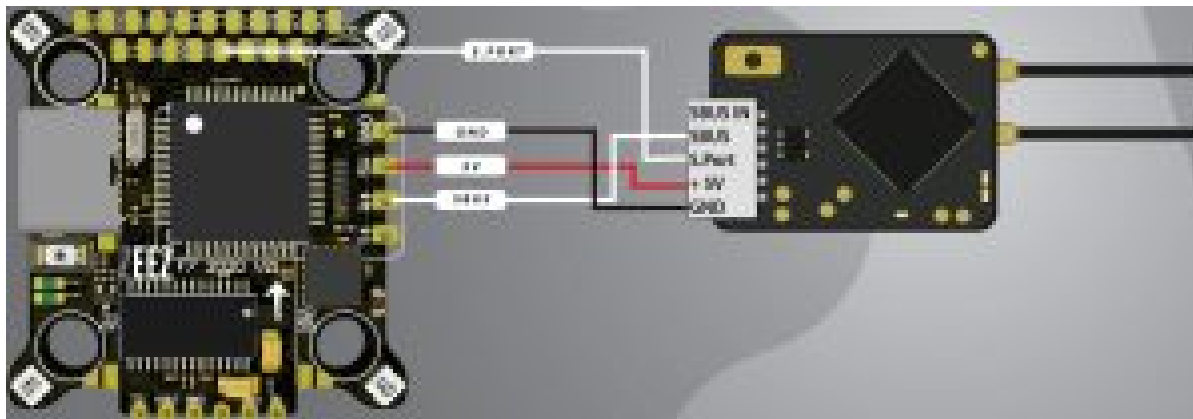
Serial-based receiver (SPEKSAT, SBUS, S) Receiver Mode

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

FrSky FPort Serial Receiver Provider

Identifier	Configuration/MSP	Serial Rx
UART4	☐ 115200	☒

FrSKY SBUS



Receiver

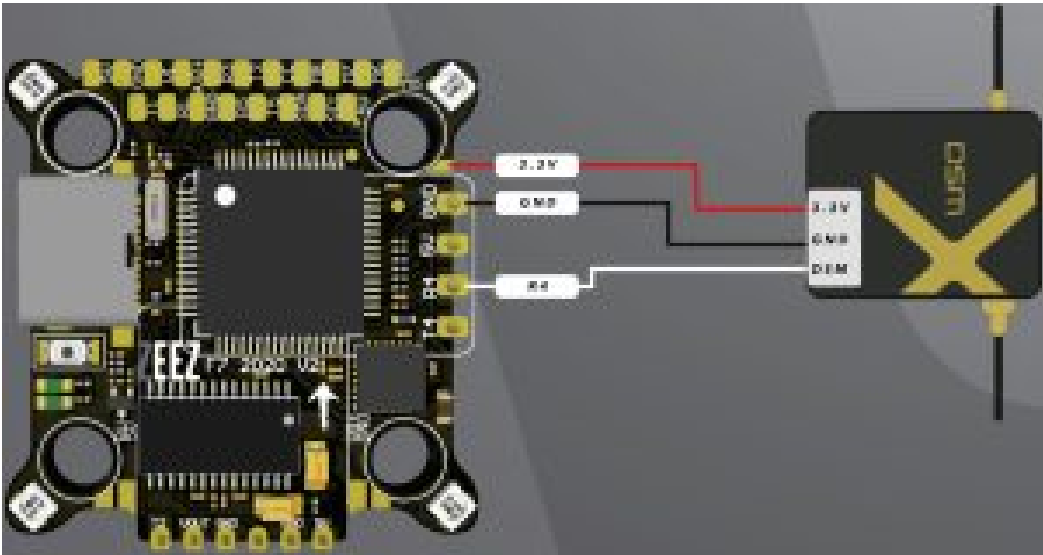
Serial-based receiver (SPEKSAT, SBUS, S) Receiver Mode

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
UART4	☐ 115200	☒

DSMX



Receiver

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

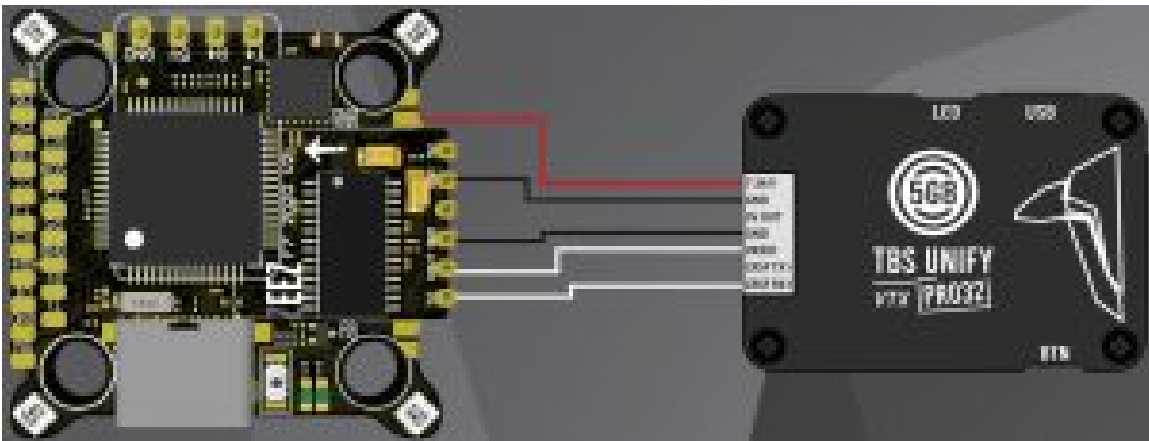
Note: Remember to configure a Serial Port (via Ports tab) and choose a Serial Receiver Provider when using RX_SERIAL feature.

SPEKTRUM2048/SR00L Serial Receiver Provider

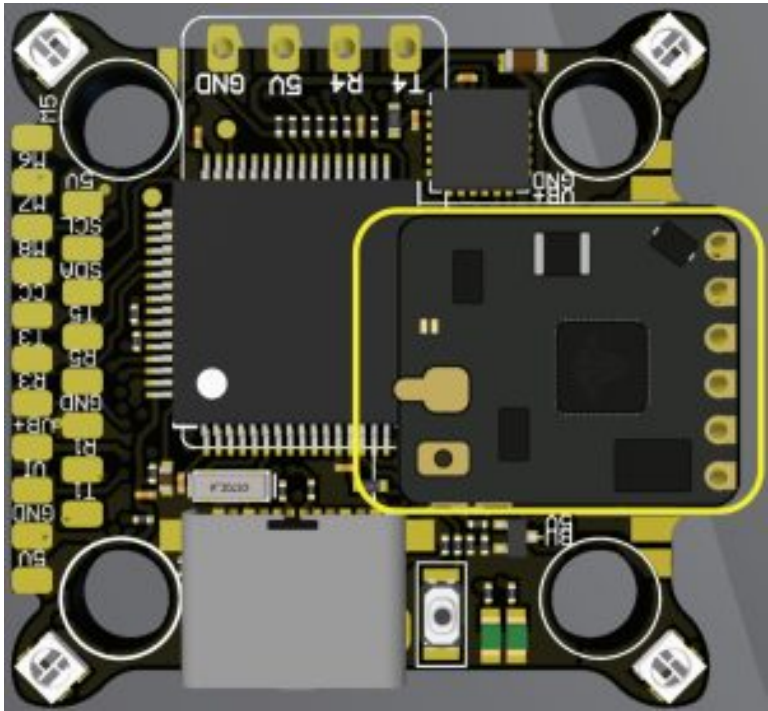
Identifier Configuration/MSP Serial Rx

UART4 ☐ 115200 ☒

VTX



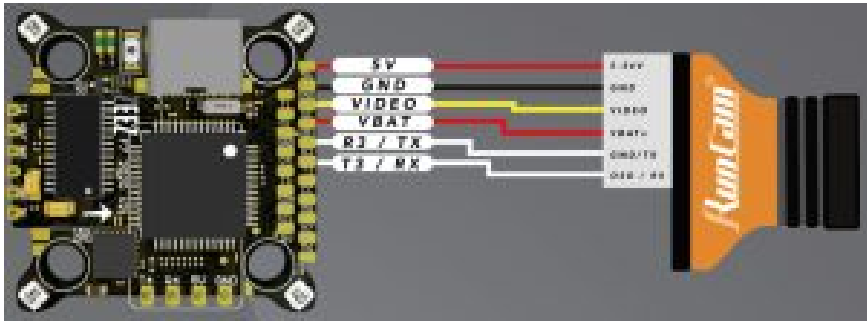
Module	Configuration	Serial Rx	Telemetry Output	Serial Input	Port/Link
USB WOT	115200_3	☐	Disabled 3 / 115200_3	Disabled 3 / 115200_3	Disabled 3 / 115200_3
UART1	115200_3	☐	Disabled 3 / 115200_3	Disabled 3 / 115200_3	Disabled 3 / 115200_3
UART2	115200_3	☐	Disabled 3 / 115200_3	Disabled 3 / 115200_3	VTX 2.4G Serial 4 / 115200_3
UART3	115200_3	☐	Disabled 3 / 115200_3	Disabled 3 / 115200_3	Disabled 3 / 115200_3
UART4	115200_3	☒	Disabled 3 / 115200_3	Disabled 3 / 115200_3	Disabled 3 / 115200_3
UART5	115200_3	☐	Disabled 3 / 115200_3	Disabled 3 / 115200_3	Disabled 3 / 115200_3



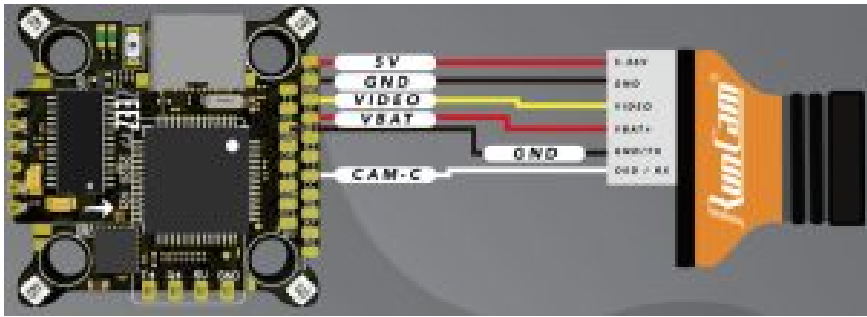
Module	Configuration	Serial No.	Factory Output	Factory Input	Peripherals
UART0	115200 - 1	☐	Disabled - 1 - 115200 - 1	Disabled - 1 - 115200 - 1	Disabled - 1 - 115200 - 1
UART1	115200 - 1	☐	Disabled - 1 - 115200 - 1	Disabled - 1 - 115200 - 1	Disabled - 1 - 115200 - 1
UART2	115200 - 1	☐	Disabled - 1 - 115200 - 1	Disabled - 1 - 115200 - 1	UART2 - 1 - 115200 - 1
UART3	115200 - 1	☐	Disabled - 1 - 115200 - 1	Disabled - 1 - 115200 - 1	Disabled - 1 - 115200 - 1
UART4	115200 - 1	☒	Disabled - 1 - 115200 - 1	Disabled - 1 - 115200 - 1	Disabled - 1 - 115200 - 1
UART5	115200 - 1	☐	Disabled - 1 - 115200 - 1	Disabled - 1 - 115200 - 1	Disabled - 1 - 115200 - 1

CAM

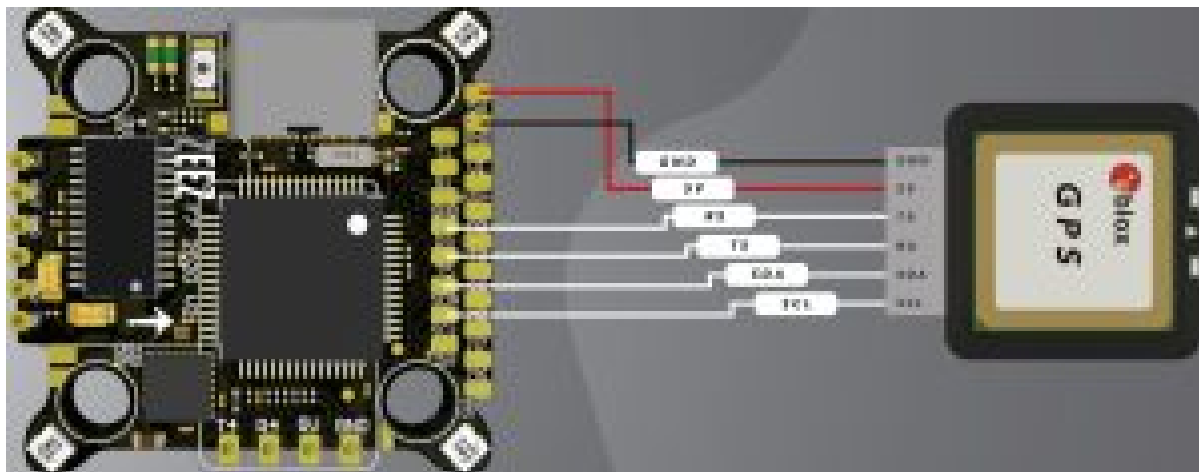
UART CONTROL



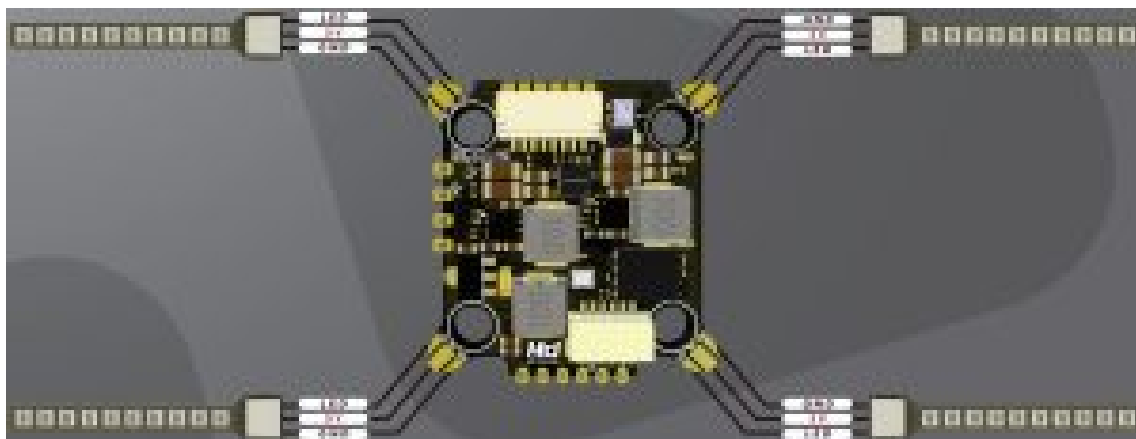
JOYSTICK EMULATION



GPS



LED



Support

SUPPORT@ZEEZRC.COM

Documents / Resources

	ZEEZ 2020 F7 Flight Controller V2 [pdf] User Manual 2020, F7 Flight Controller V2
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