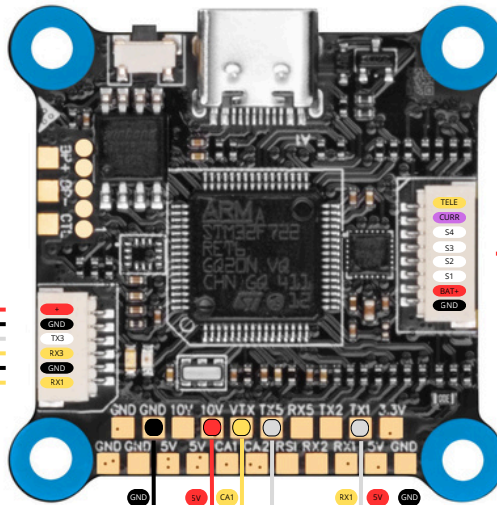


F7-FC-8S-RTF & 65A-4in1-6S-ESC

DJI O4 AIR UNIT PRO
Voltage: 7.4-26.4V

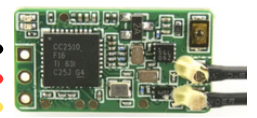


*Supports connection of up to two ESCs simultaneously. Please note the corresponding pin sequence between the 8-pin ribbon cables—do not short-circuit them!

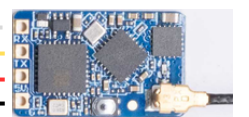


Original 8-pin ribbon cable connection

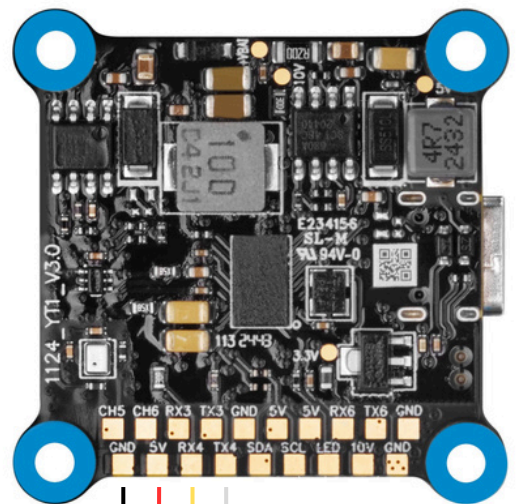
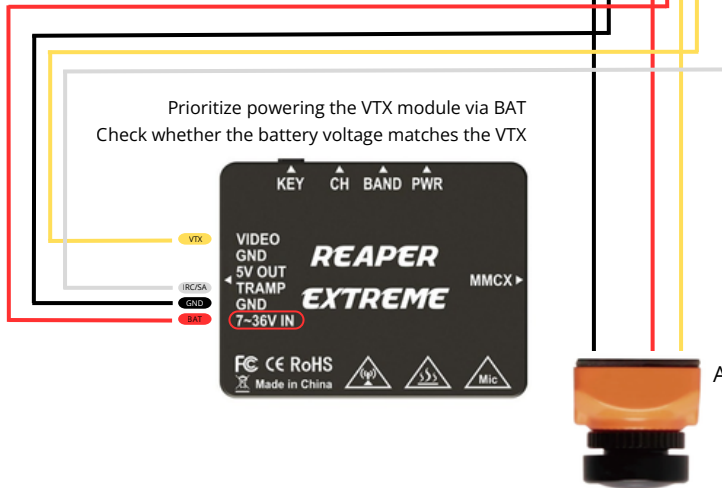
XM+/S.BUS RX



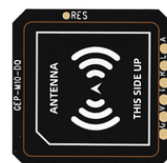
ELRS/TBS RX



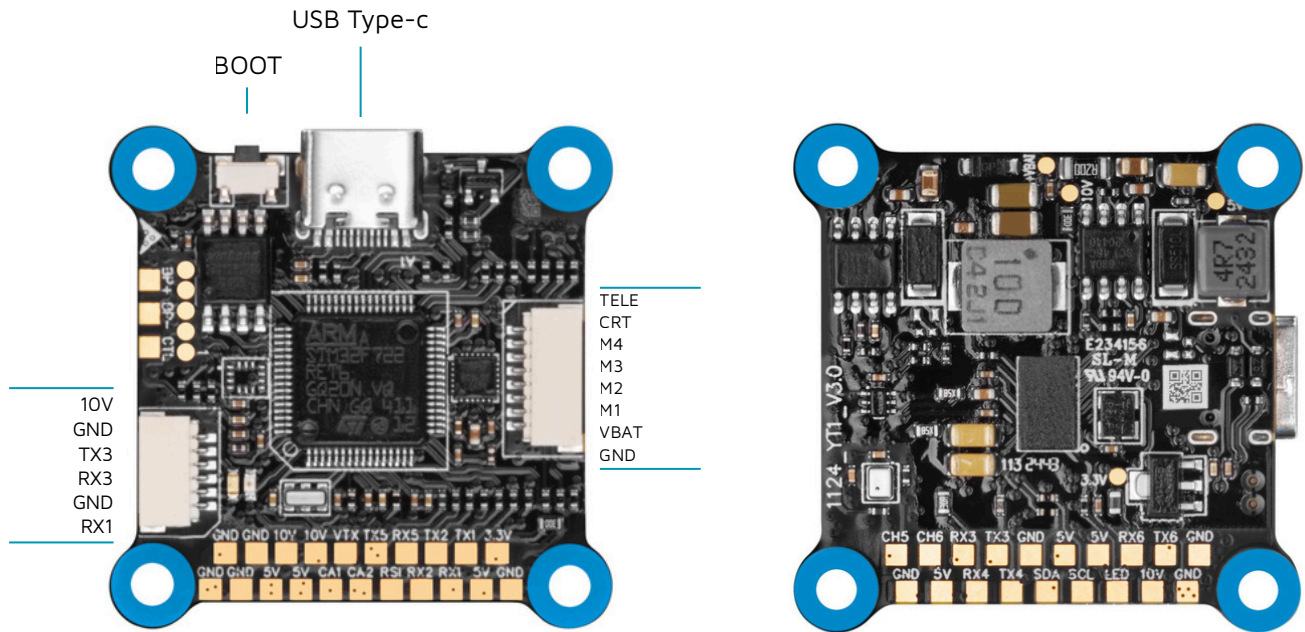
Prioritize powering the VTX module via BAT
Check whether the battery voltage matches the VTX



GPS



XRotor-F7-FC-8S-Lite-RTF



Product Name:

XRotor-F7-FC-8S-Lite-RTF

Firmware Target:

HOBBYWING_XROTORF7CONV

MCU: F722

Gyroscope: ICM42688P/MPU6500

Configuration Port: USB Type-C

Onboard BEC: 5V 3A & 10V 3A

FPV System: plug-and-play Analog & DJI digital

Black Box: Built-in 16Mb flash memory

Original Manufacturer Firmware Version:

Betaflight 4.5.2

Barometer: Integrated high-precision baro

OSD: AT7456E / Canvas Mode digital OSD

UART Ports: 6 independent UART interfaces

Input Voltage: 4S-8S LiPo (12-35.6V)

Flight Controller Weight: 10g

Dimensions: 35.0mm x 35.0mm x 7.7mm

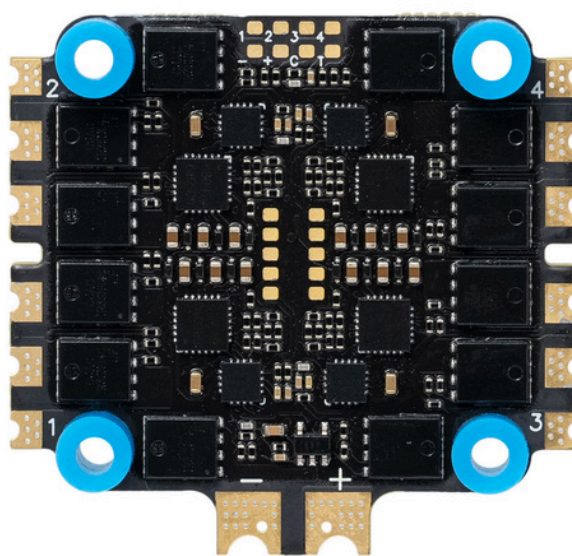
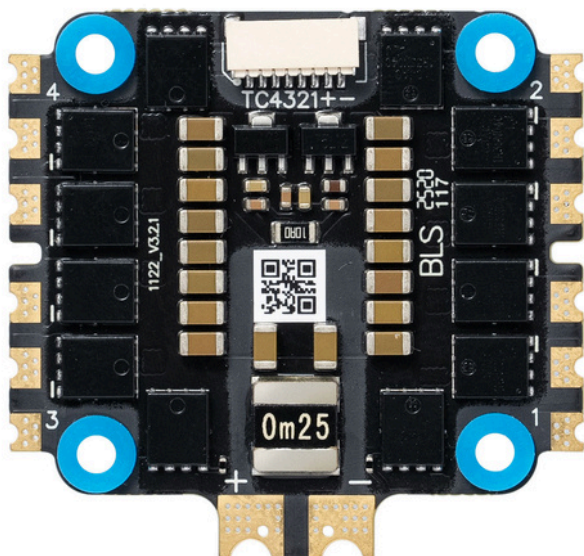
Mounting Hole Spacing: 30.5mm x 30.5mm

Mounting Hole Diameter: M3

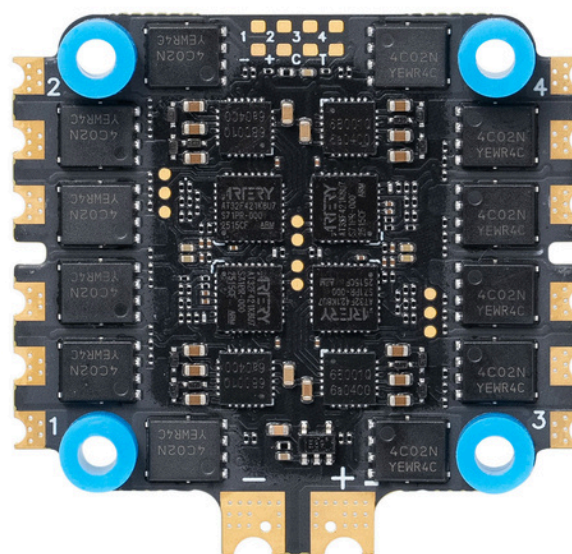
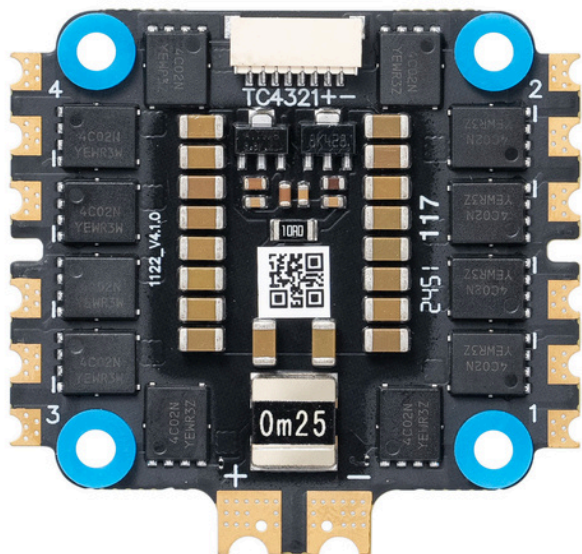
XROTOR-65A-4in1-Lite-6S-AT/BLS-RTF

TELE CRT M4 M3 M2 M1 VBAT+ GND

BLS Version



AT Version



Product Name:

XROTOR-65A-4in1-Lite-AT/BLS-RTF

Firmware:

BLS: BLHeli-s/bluejay

AT: self develop 32bit FW

MCU: ATF421

Configuration Port: 8 Pin SH1.0

Bidirectional-Dshot: Supported (BLHeli-s none)

Onboard BEC: None

ESC Current Sensor Support: Yes

scale 117 1/10 mV/A, offset 0

Capacitor Spec: 35V 680μF x1

Power Wire Gauge: 12AWG 150mm

Input Voltage: 4S-6S LiPo (12-25.4V)

Flight Controller Weight: 15.4g

Dimensions: 44.0mm x 42mm x 5.5mm

Mounting Hole Spacing: 30.5mm x 30.5mm

Mounting Hole Diameter: M3

Tuning Software: BLHeliSuite16