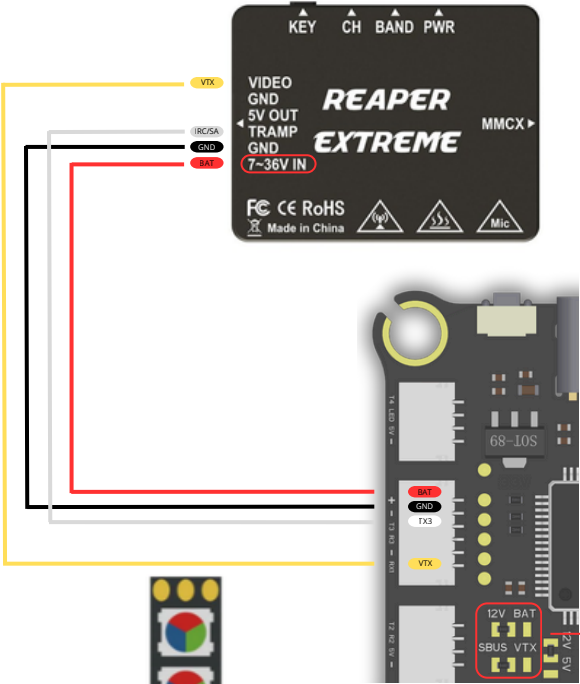
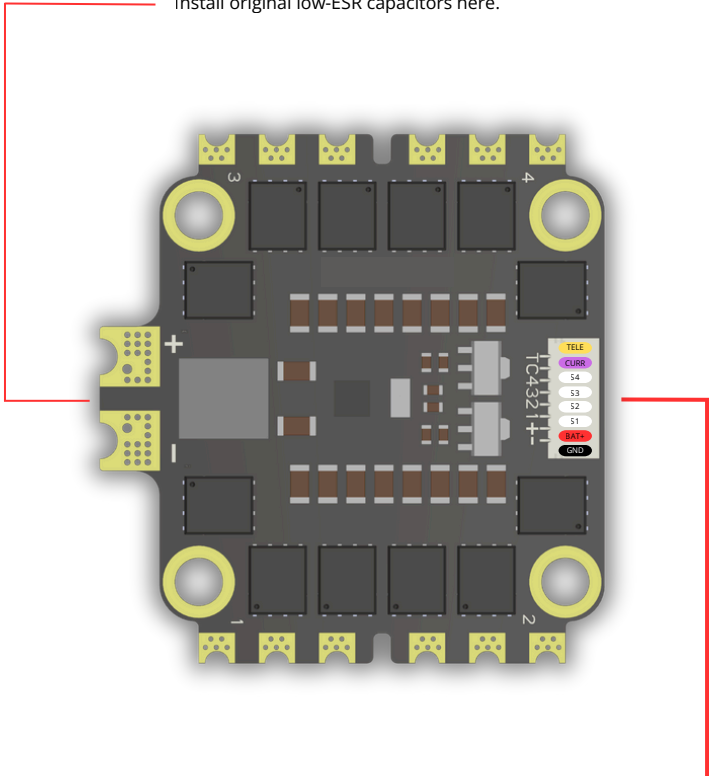


F7-FC-8S-RTF-V2 & 65A-4in1-6S-ESC

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



Install original low-ESR capacitors here.

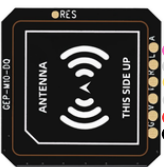


The power supply level can be switched based on the video transmission voltage.
The VTX pad is used to switch the slot function.

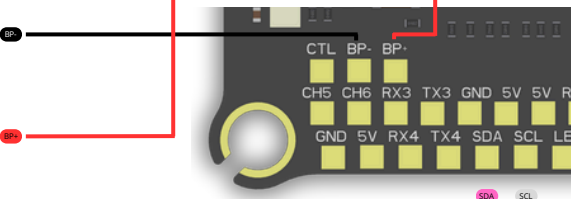
DJI O4 AIR UNIT PRO
Voltage:7.4-26.4V



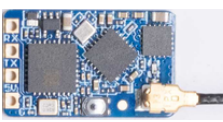
GPS



BEEPER



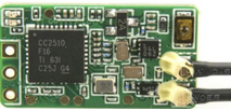
ELRS/TBS RX



Original 8-pin ribbon cable connection

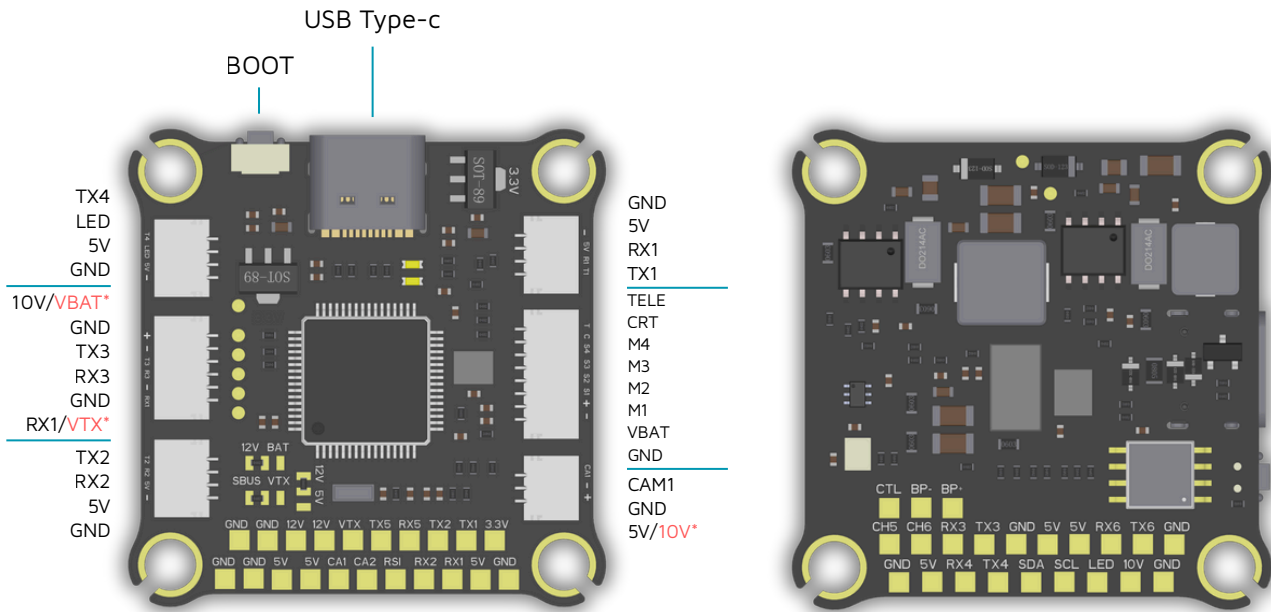


Analog Cam

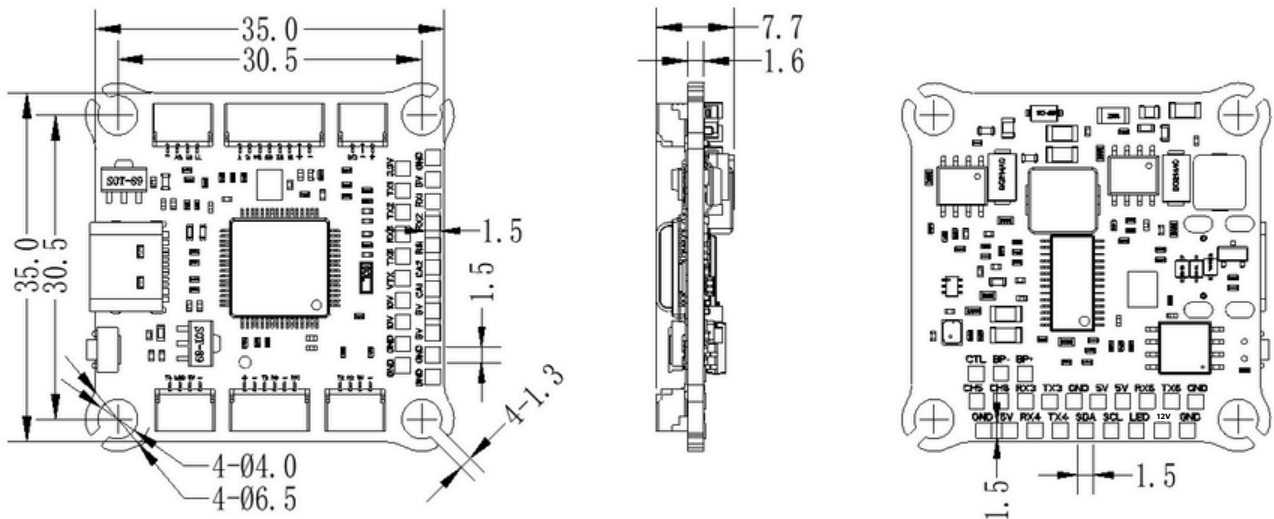


XM+/S.BUS RX

XRotor-F7-FC-8S-Lite-V2-RTF



The identifier indicates that the function can be switched via onboard solder pads.



Product Name:

XRotor-F7-FC-8S-Lite-V2-RTF

Firmware Target:

HOBBYWING_XROTORF7CONV

MCU: F722

Gyroscope: ICM42688P

Gyro LDO: Yes

Configuration Port: USB Type-C

Onboard BEC: 5V 3A & 12V 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: 10.4g

Dimensions: 35.0mm x 35.0mm x 7.7mm

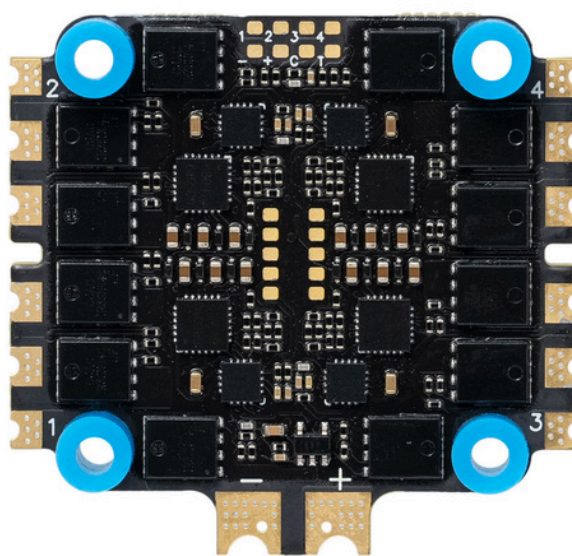
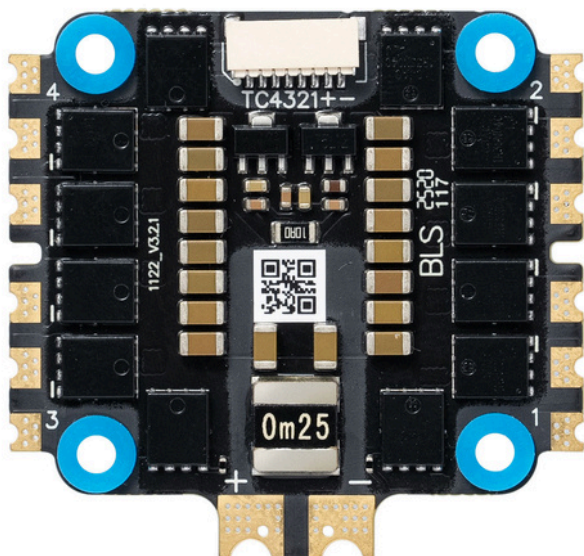
Mounting Hole Spacing: 30.5mm x 30.5mm

Mounting Hole Diameter: M3

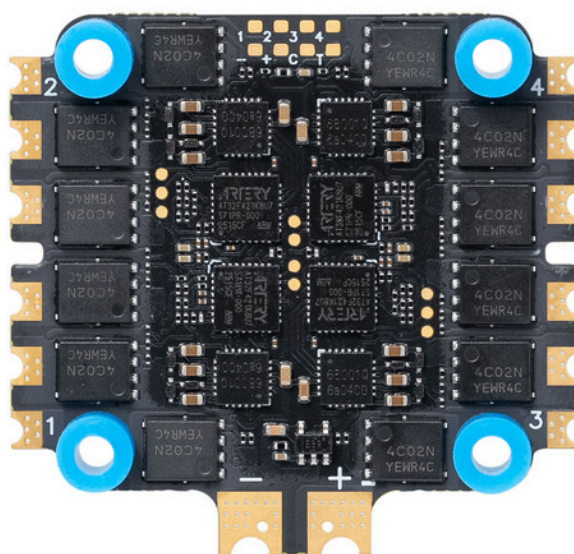
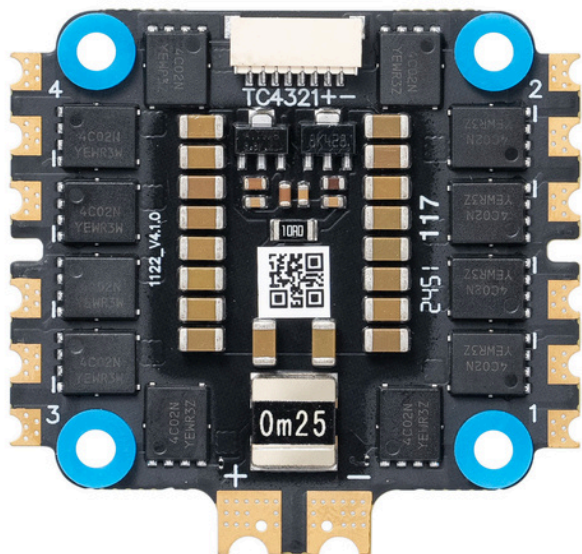
XROTOR-65A-4in1-Lite-6S-AT/BLS-RTF

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