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FlyingRC F4Wing Mini MK1 Product Brochure

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1. Introduction to FlyingRC

FlyingRC is the UAV electrical equipment brand of Shanghai Yuhan Avionics Intelligent Technology Co., Ltd.

The company is engaged in the research, development and sales of UAV electronic equipment. The main products include fixed-wing UAVs, quadcopter drones,

Control, electric regulation and other peripheral electronic products. Since 2023, many products have been launched and have been well received by customers.

Widely praised and enthusiastically responded to by the market. As of August 2025, cumulative sales of products exceeded 24,000 units.

Widely used in retail, agriculture, rescue, environmental protection and testing, aerial photography, public safety and other fields.

Strive to become the synonym of unique design and excellent cost performance. FlyingRC products are looking for sales, customization, installation

If you want to cooperate with us in machine, OEM, export, etc., please contact our customer service for a "Cooperation Quote".





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The company's agents are all over Taobao, Tmall, JD.com, Pinduoduo, Xianyu, Douyin, Amazon, and the world

AliExpress and other mainstream domestic and foreign e-commerce platforms. Domestic drone companies in many industries purchase our products in bulk for installation.

Dozens of famous universities such as Tsinghua University, Shanghai Jiaotong University, Peking University, Zhejiang University, etc. purchase our products

For scientific research or competition. The products have been sold to the United States, the United Kingdom, Malaysia, Singapore, Australia and other countries.

Multiple countries.

Liu Yuhan, the company's technical director, is very talented in the field of circuit design. In the past four years, he has designed more than 80

Drone Circuit, contributed 39 projects to the open source platform, and he won the open source platform twice in 2023-2024

X.JLC.com Design Award and became the youngest designer certified by the platform. He is a graduate of the National University of Singapore.

He is a full scholarship recipient of the Department of Electronic Engineering and is currently studying aerospace technology.

The team members come from famous universities such as Shanghai Jiao Tong University and have rich product experience.

2. Product Overview

Dear flying friends, thank you for choosing FlyingRC! If you purchased the product through FlyingRC direct store

I love this product and I can't put it down. Please leave 2 beautiful photos and 20 words of praise as a sincere reply.

If you give us feedback, we will return 5% of the payment amount (maximum limit 15 yuan)! After completing the good review, take a screenshot and send it to the online customer service.

Just take it.

Don't forget to follow FlyingRC Taobao store! New products are coming soon, and there are member-only coupons.

Regular drops will help you easily explore the world of model aircraft.

FlyingRC Xianyu store is also worth squatting, with super interesting one-yuan free shipping auctions and lucky draws every month.

Who knows, the next lucky fish might be you!

Joining the FlyingRC official QQ group is full of surprises. Not only are there technical experts answering questions online, but also

We will also hold lucky draws from time to time!

Several related links are attached to the manual. We look forward to meeting you on various platforms and unlocking more aircraft models.

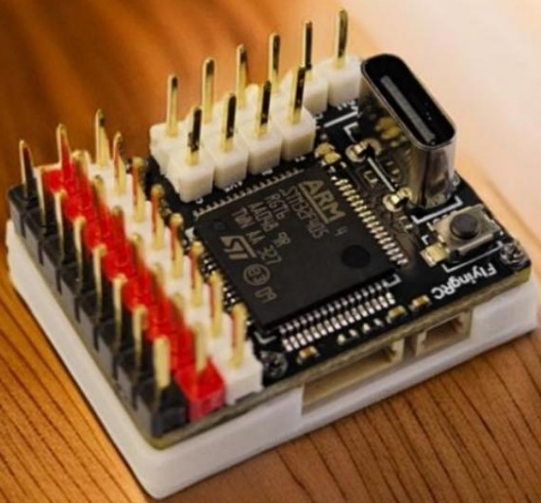
pleasure!





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FlyingRC F4Wing 超Mini固定翼飞控

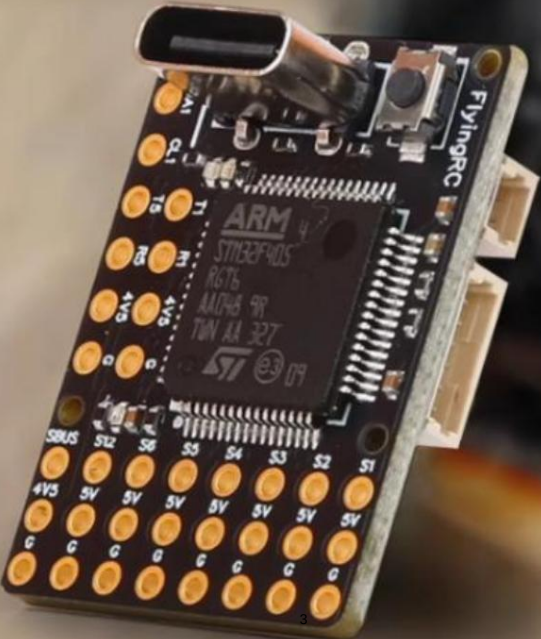


体积: 27.9*20.3*11.2mm

谁与争锋 2.8g超迷你 高性能

The image shows a small, black PCB flight controller with a white plastic base. It has numerous gold-plated pins on the top and bottom. A small black component, likely a USB-to-UART bridge, is mounted on the top. The text is in red and white, with the product name in a larger font.

全网最Mini的F405飞控



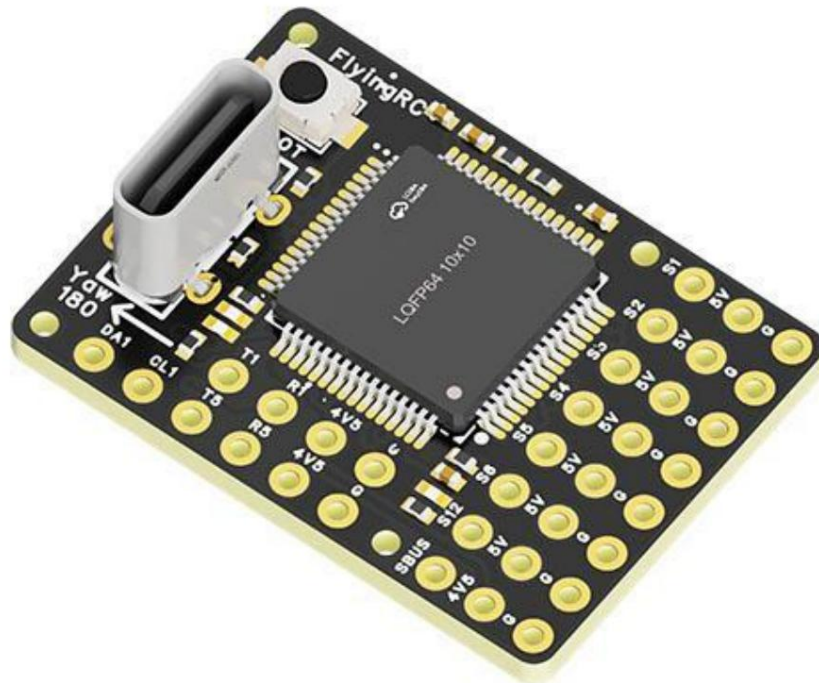
The image shows a black PCB flight controller with a white plastic base. It has a large number of gold-plated pins on the bottom. A small black component, likely a USB-to-UART bridge, is mounted on the top. The text is in black and white, with the product name in a larger font.



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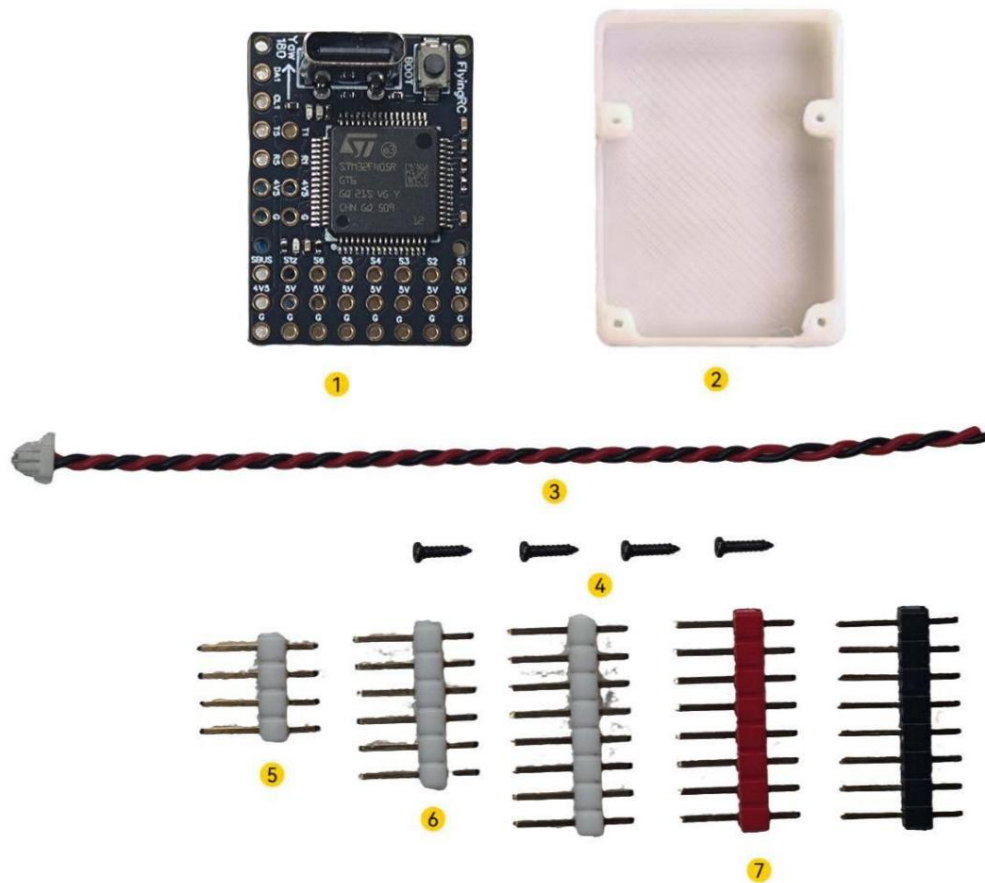


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FlyingRC F4Wing超迷你固定翼飞控发货清单

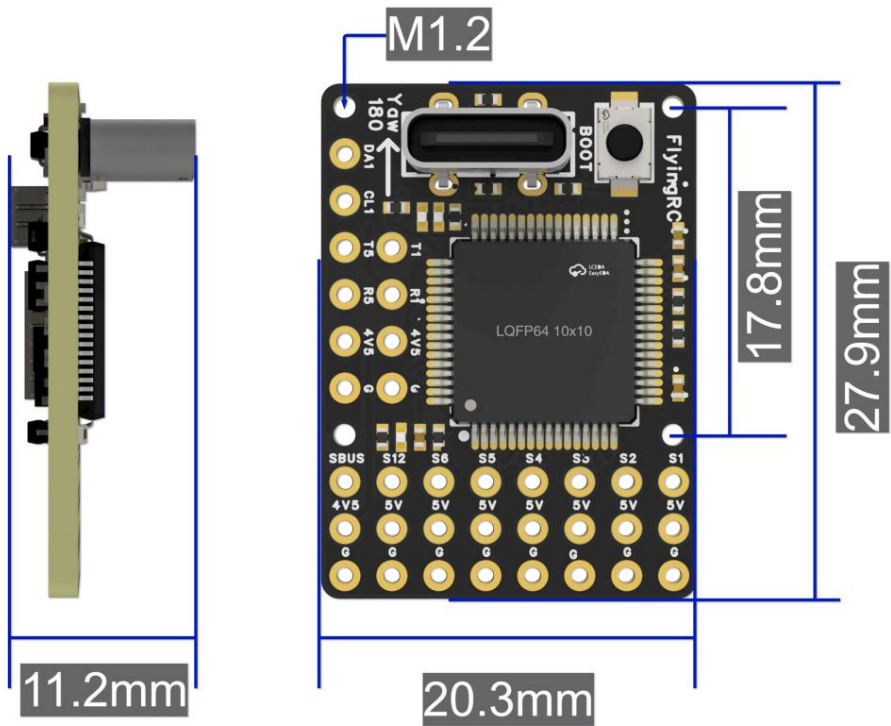


- | | |
|-------------------------|----------------------|
| ① 飞控本体 | ⑤ 4P镀金排针*1 |
| ② 3D打印底座 | ⑥ 6P镀金排针*1 |
| ③ 电压检测和图传供电(直连电池)线 | ⑦ 8P镀金排针*3 (白 红 黑各1) |
| ④ 飞控与底座固定螺丝(尺寸M1.2*5)*4 | |





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Basic parameters		sensor	
model	FlyingRC F4Wing Mini	IMU (gyroscope and accelerometer) ICM42688	
size	27.9mm*20.3mm*11.2m	barometer	SPA06
	m		
Mounting holes	17.8mm*17.8mm M1.2 magnetometer		none
Quality of unsoldered pin headers	2.8g	Simulated OSD	none
Good soldering quality of pin headers	5.3g		

The weight of the soldered pin header and base is 6.4g

Master		Power output	
Main control chip	STM32F405RGT6	Onboard step-down module BEC	none
Main frequency	168MHz		
Flash	1MB		
RAM	192k		

interface		Firmware support	
UART	3 serial ports (UART1, UART4 - DJI HD image transmission interface, UART5)	Ardupilot	support
PWM	7 (one of them is LED interface) INAV		support
I2C	1	Betaflight	support



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Current ADC sampling No		PX4	Not supported
SWD debugging	none		
Buzzer interface	none	Work Environment	
LED light strip interface supports WS2812		VBAT power supply range	2.5-30V 1-6S LiPo
USB-TYPE-C onboard direct plug		Power input	5V
Black box storage	none	Operating temperature range	-10-100℃
SBUS	1	Storage temperature range	0-40℃

1. Technical parameters

- Main control: STM32F405RGT6

ICM42605 gyroscope

SPA06-001 Barometer

- Onboard dual LDO, sensors are independently powered, making flight more stable.

1*HD OSD 3*UARTs 1*SBUS 6*PWM 1*I2C

- Amperemeter: External I2C amperemeter

- Voltmeter: 2.5~30V, 1~6S LiPo

- Power input: 5V

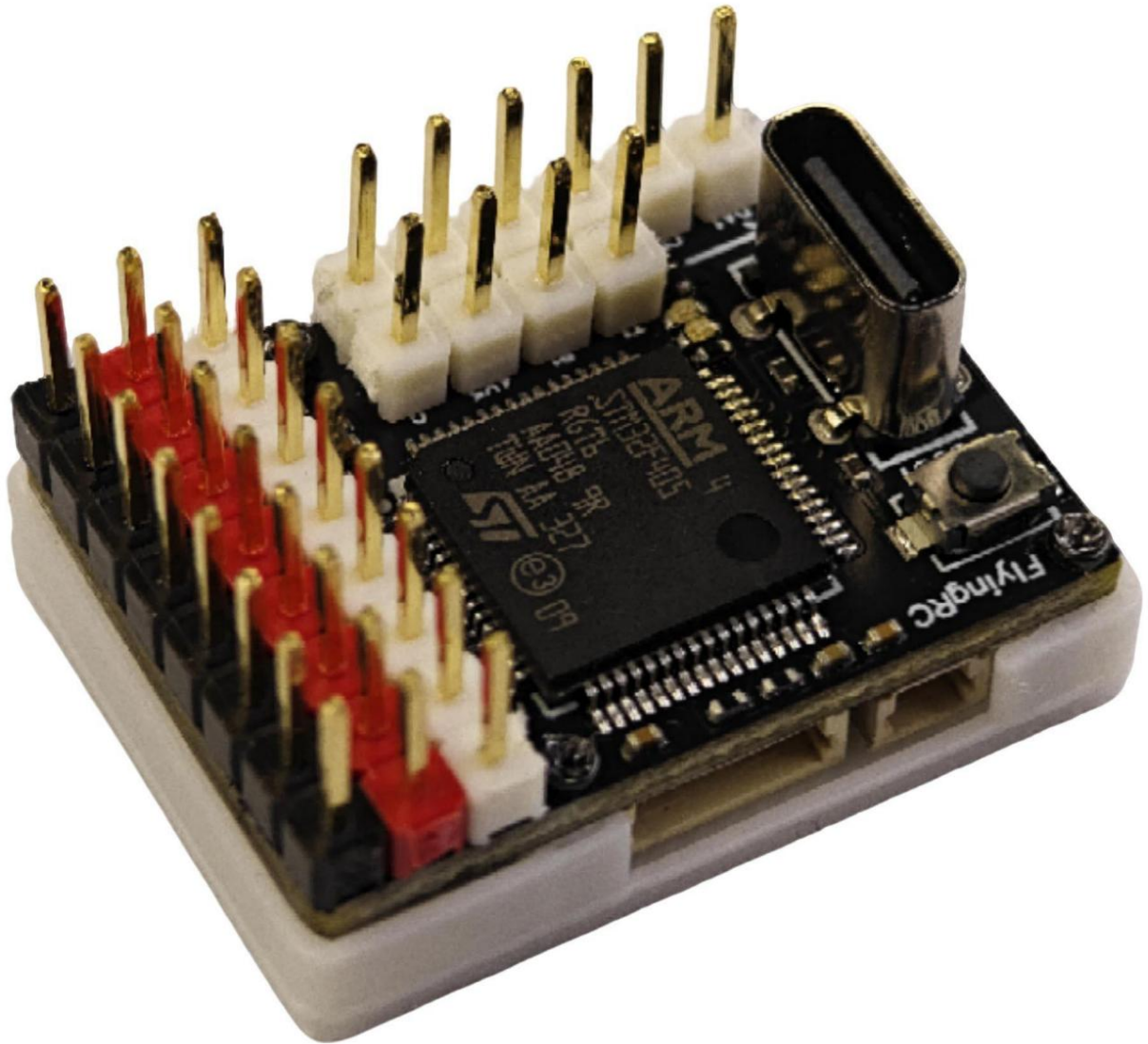
Dimensions: 27.9mm*20.3mm*11.2mm

- Weight: 2.8g (without pin headers soldered), 5.3g (with pin headers soldered)





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Solder pin header, mounting base

2. Product Features

- Ultra-Mini size: 27.9*20.3*11.2mm, weighs only 2.8g (excluding pin headers, about 5.3g after soldering pin headers)

gram).

- Suitable for small and micro fixed-wing aircraft (such as f80, micro claw, modified hand-throwing aircraft, Arwing Mini, etc.)

- STM32F405RGT6 main control, M4 core, 168Mhz main frequency, 1MB Flash; compared with other competitors

The closed-source mini flight controller (using the STM32F0 series) has more than 5 times the performance.

- ICM42605 gyroscope, a third-generation TDK sensor, optimized for drone applications.

- SPA06 barometer, domestically produced high-precision barometer.

- Onboard dual LDO, sensors are independently powered, making flight more stable.





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- 7PWM outputs, 3.5 serial ports (SBUS can only be counted as half a serial port).
- Type C interface directly plugs into the flight controller, the connection is stable and the life is longer. It can be connected to the mobile phone via dual C lines.

Adjust ground station parameters on your mobile phone (QGroundControl App is recommended for AP firmware).

- No analog ammeter function (can be connected to an external I2C protocol ammeter), supports battery voltage output (SH1.0

2P interface), the battery voltage also powers the HD image transmission direct plug-in port, supporting up to 6s input.

- Support HD direct plug (SH1.0 6P interface), HD OSD (DJI HD, Snail HD, OpenIPC

etc.), does not support simulated OSD.

- Can be directly plugged into the ELRS receiver to minimize the size.

- Support open source firmware such as AP, BF, INAV. AP firmware is recommended for fixed-wing aircraft, and the tutorial is very detailed.

There are also experts in the group who can answer questions.

- Mass production PCB process: black solder mask, immersion gold, resin plug hole, 4-layer board

- Mass production SMT process: Jiali Chuang SMT



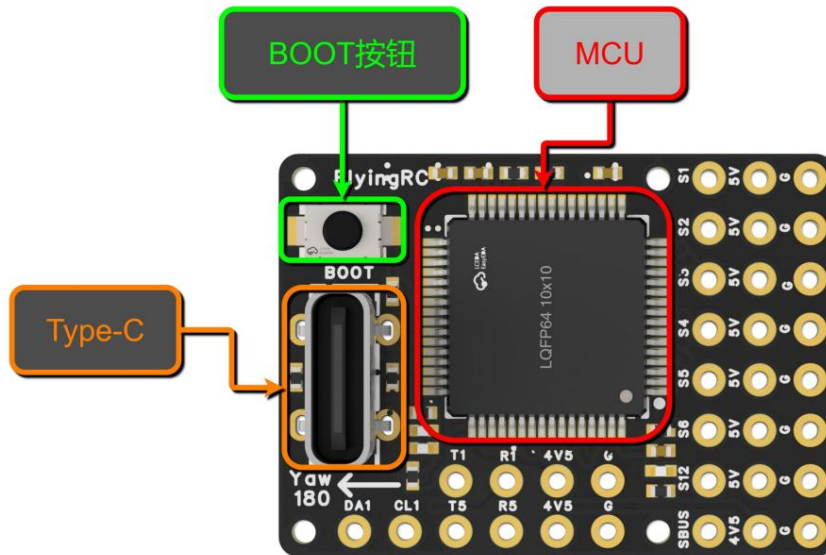


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3. Usage

• Please note: When installing, the C port should face the direction of the machine head.

1. Layout

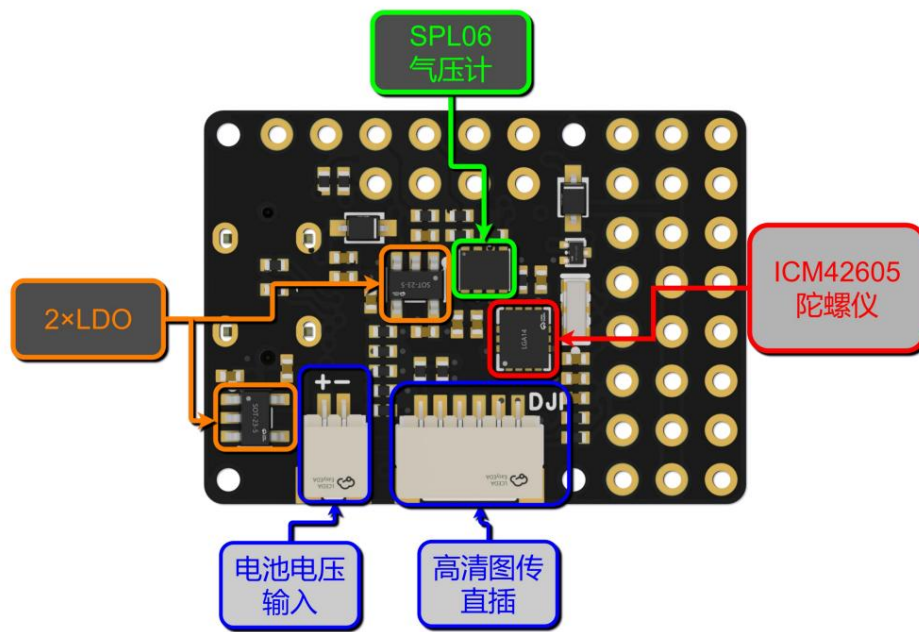


Flight controller 3D diagram - front



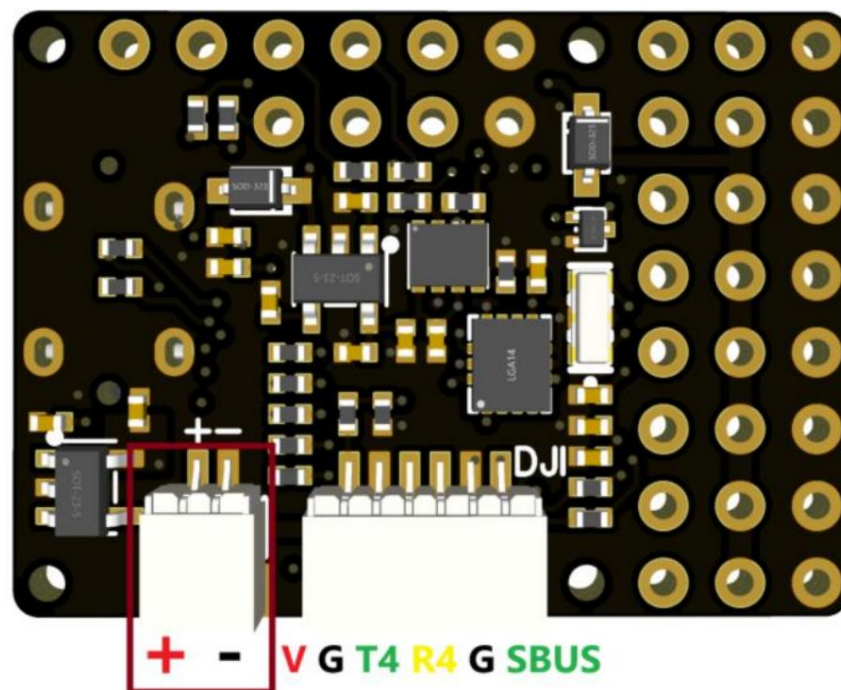


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Flight controller 3D diagram - back

The battery voltage input is used to detect the battery voltage and the voltage will be sent back to the digital image transmission OSD.



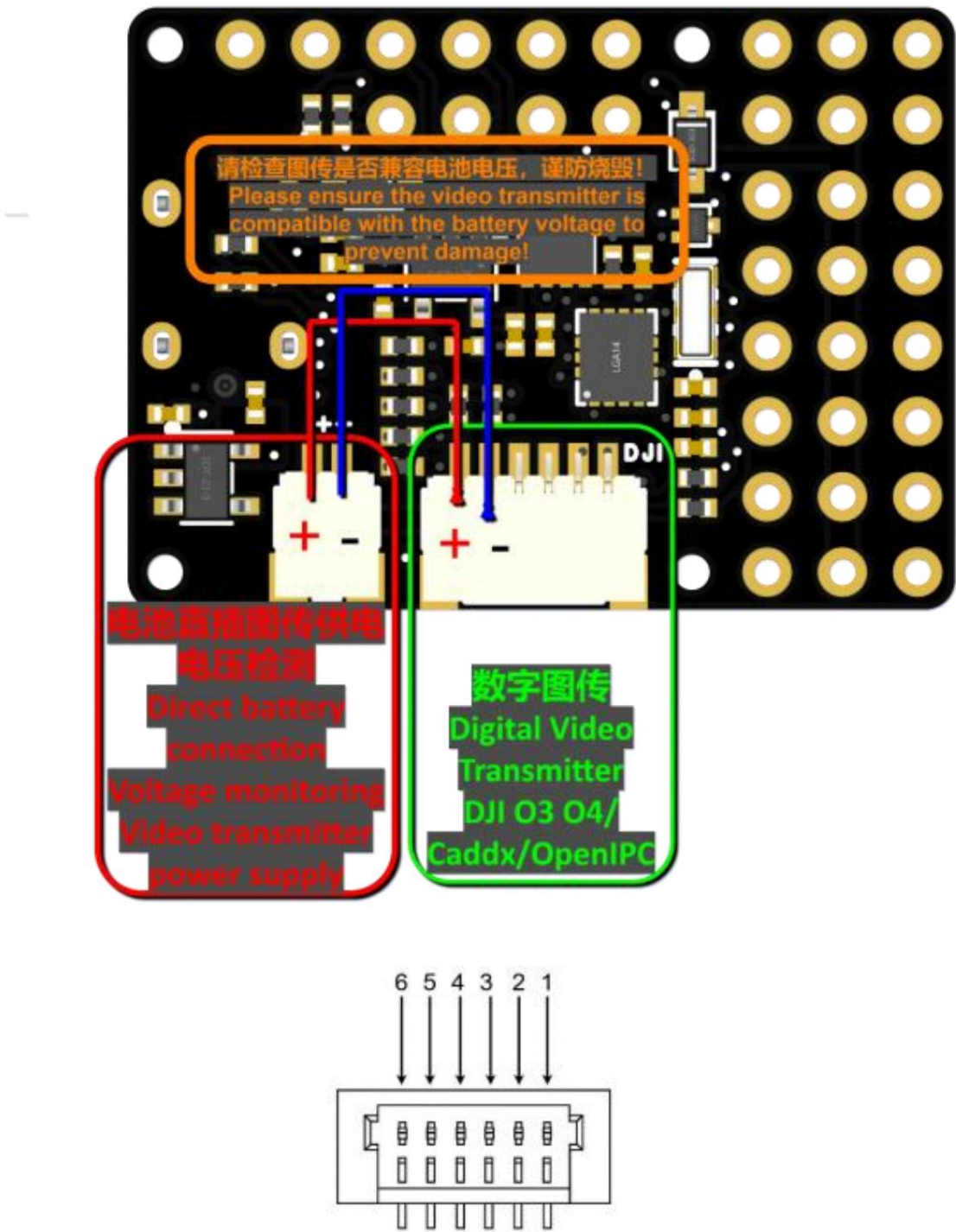
**注意，高清图传端需
支持电池电压供电！**





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Connector function diagram



1. Battery voltage input pin definition

Pin No.	Pin Name - Connect to the negative terminal	Pin Definition
1	of the battery	
2	+ Connect to the positive terminal of the battery, only for flight control power supply and voltage sensor monitoring	





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2. HD video transmission pin definition

Pin No.	Pin Name	Pin Definition
1	SBUS DJI SBUS	remote control signal input (UART8)
2	G	GND (negative)
3	R4 OSD MSP RX	(UART4)
4	T4 OSD MSP	
5	G	GND (negative)
6	V battery	direct power supply

2. Flight controller wiring and some settings

For detailed AP firmware settings, please refer to Piaopiao's tutorial: [FlyingRC F4Wing Mini MK1 Flight Controller](#)

[Tutorial on using ArduPilot firmware to adjust parameters of fixed-wing aircraft](#)

INAV firmware can be downloaded in the group file (there is a method to join the group at the end)

ArduPlane firmware (hereinafter referred to as AP) is recommended for fixed-wing aircraft. AP is already flashed by factory default.

Stable version (as of 2025/01/06) firmware download link: AP4.5.7, (MatekF405-TE) [_____](#)

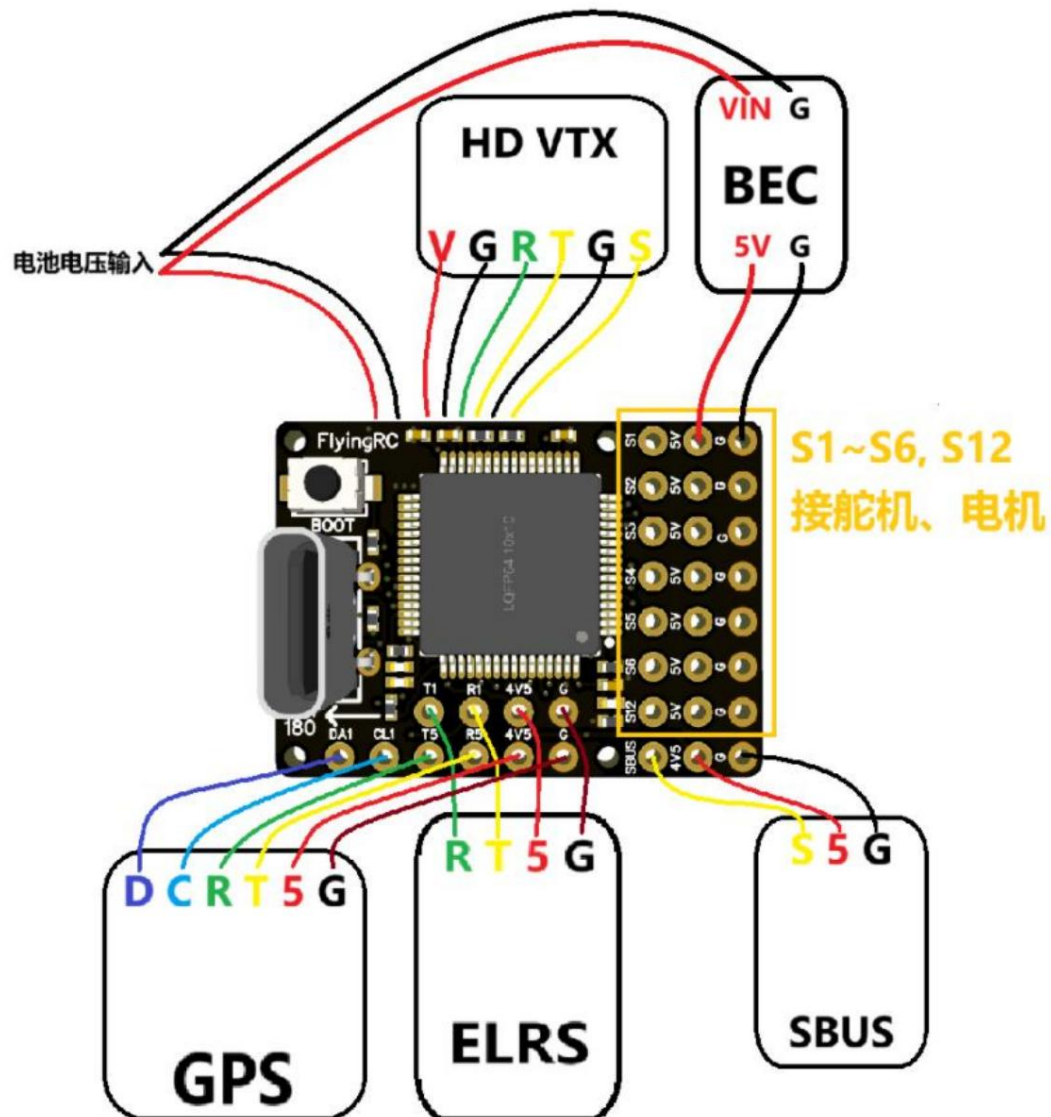
Latest stable version [AP4.6.2](#) (as of 2025/07/20), (MatekF405-TE)

The following wiring will use AP firmware as an example.





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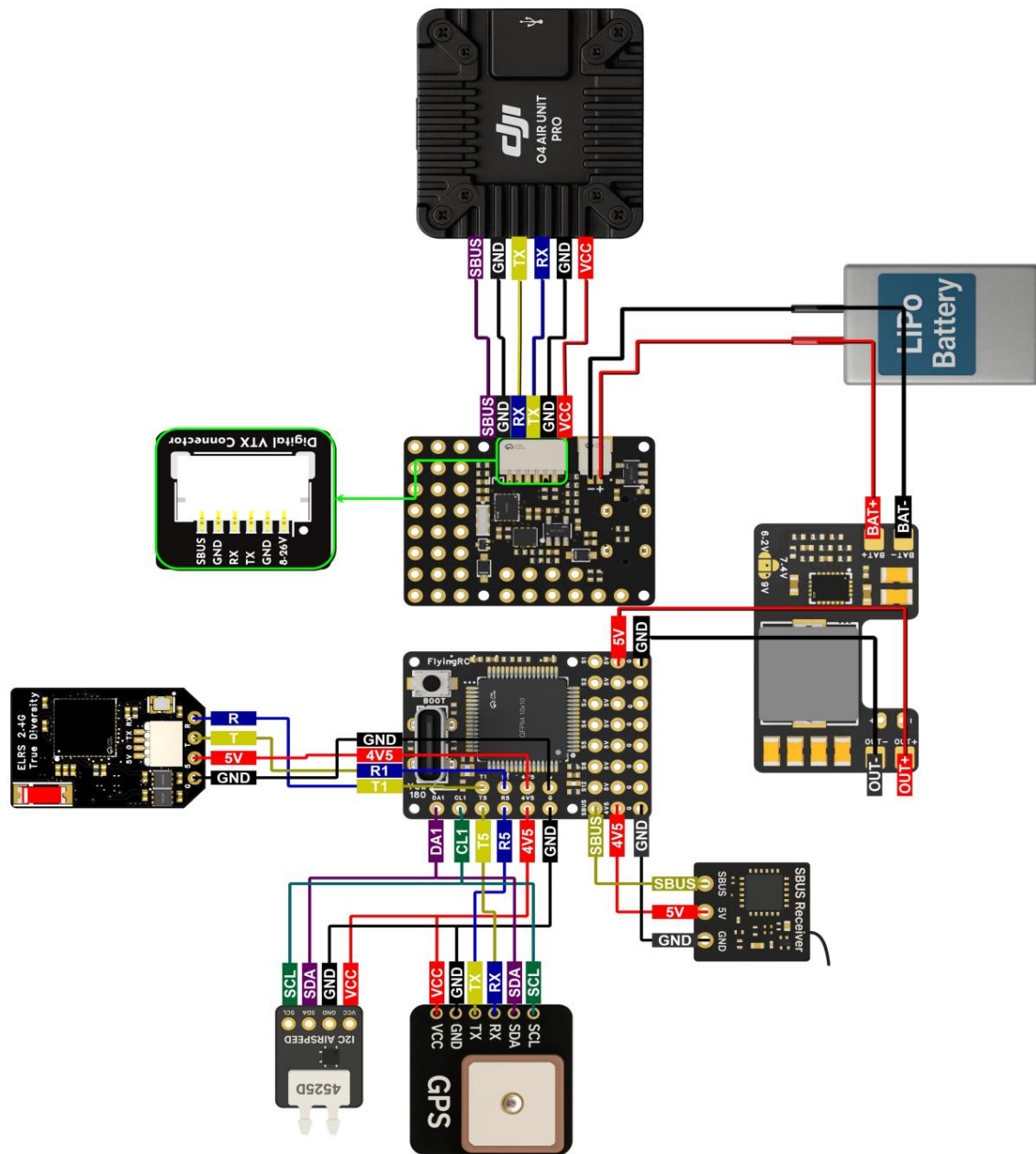


External independent BEC complete wiring diagram





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External independent BEC complete wiring diagram

(SBUS receiver or ELRS receiver with compass, GPS, and HD image transmission)

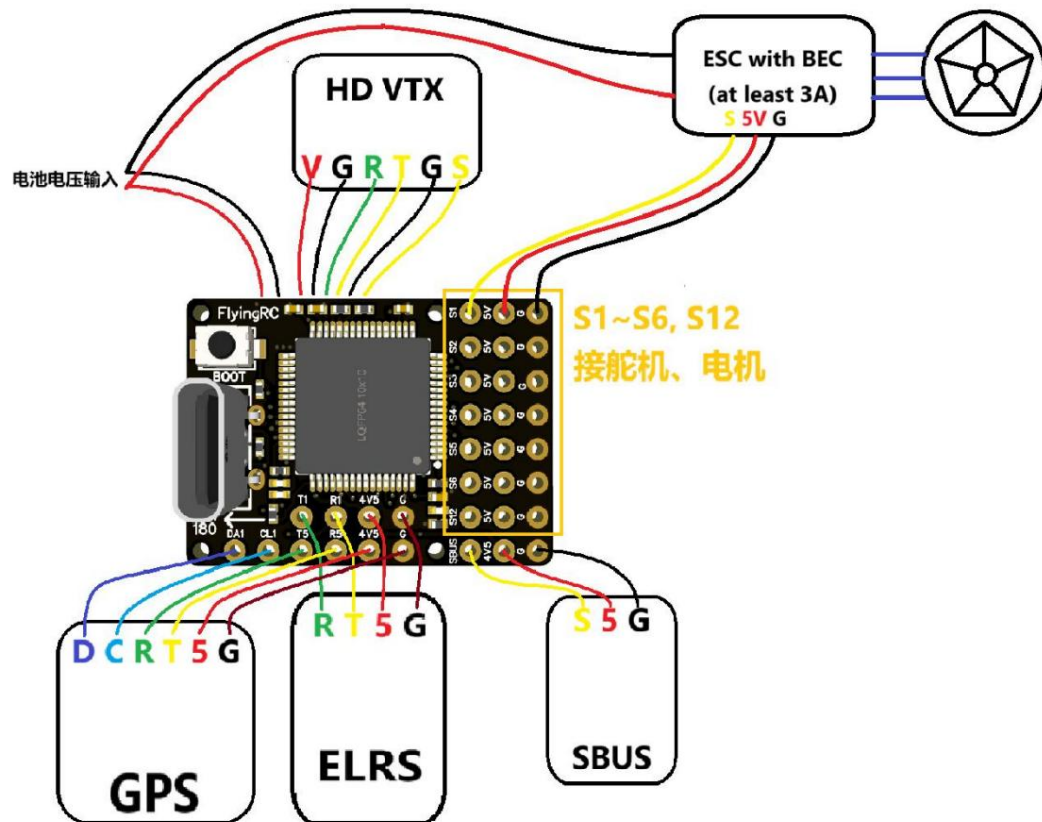
For an external independent BEC, you can choose the FlyingRC sold in the store. **5A BEC V1**



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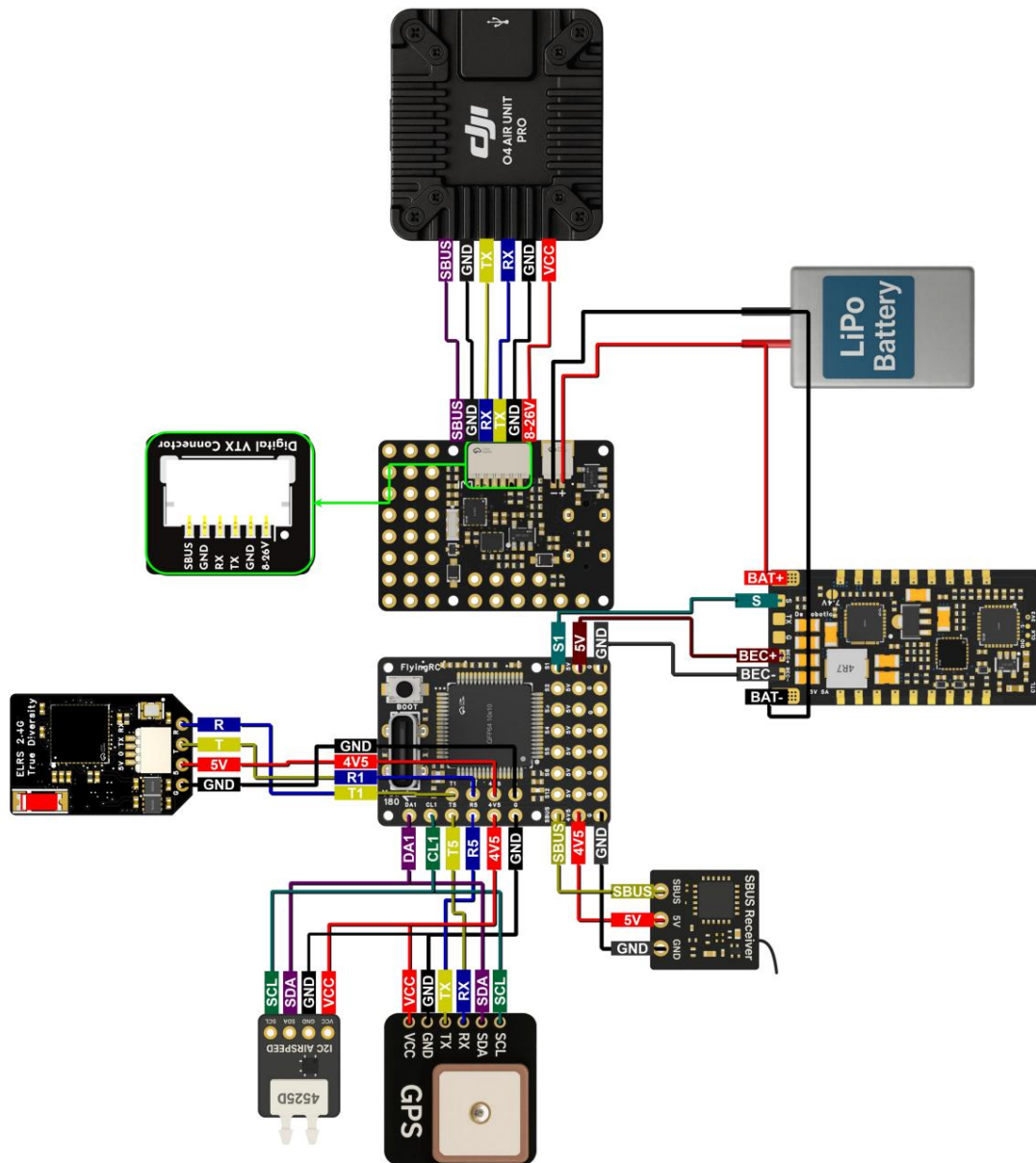


Complete wiring diagram of the ESC with built-in BEC





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Complete wiring diagram of the ESC with built-in BEC

(SBUS receiver or ELRS receiver with compass, GPS, and HD image transmission)

Note that the ESC BEC output needs to be >3A;

3A BEC can power 2-3 9g servos; 5A BEC can power 4-5 9g servos

You can choose the FlyingRC 75A ESC V2.5 (with

BEC version), onboard 4.5A BEC



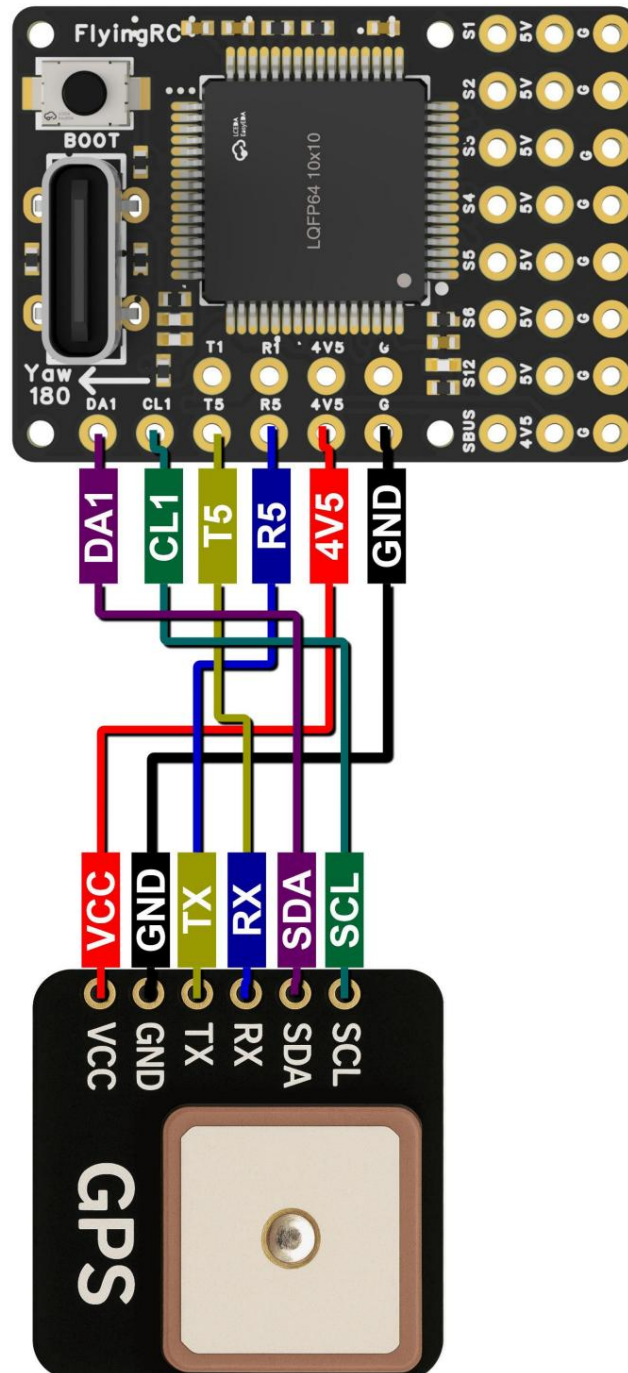
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(3) GPS



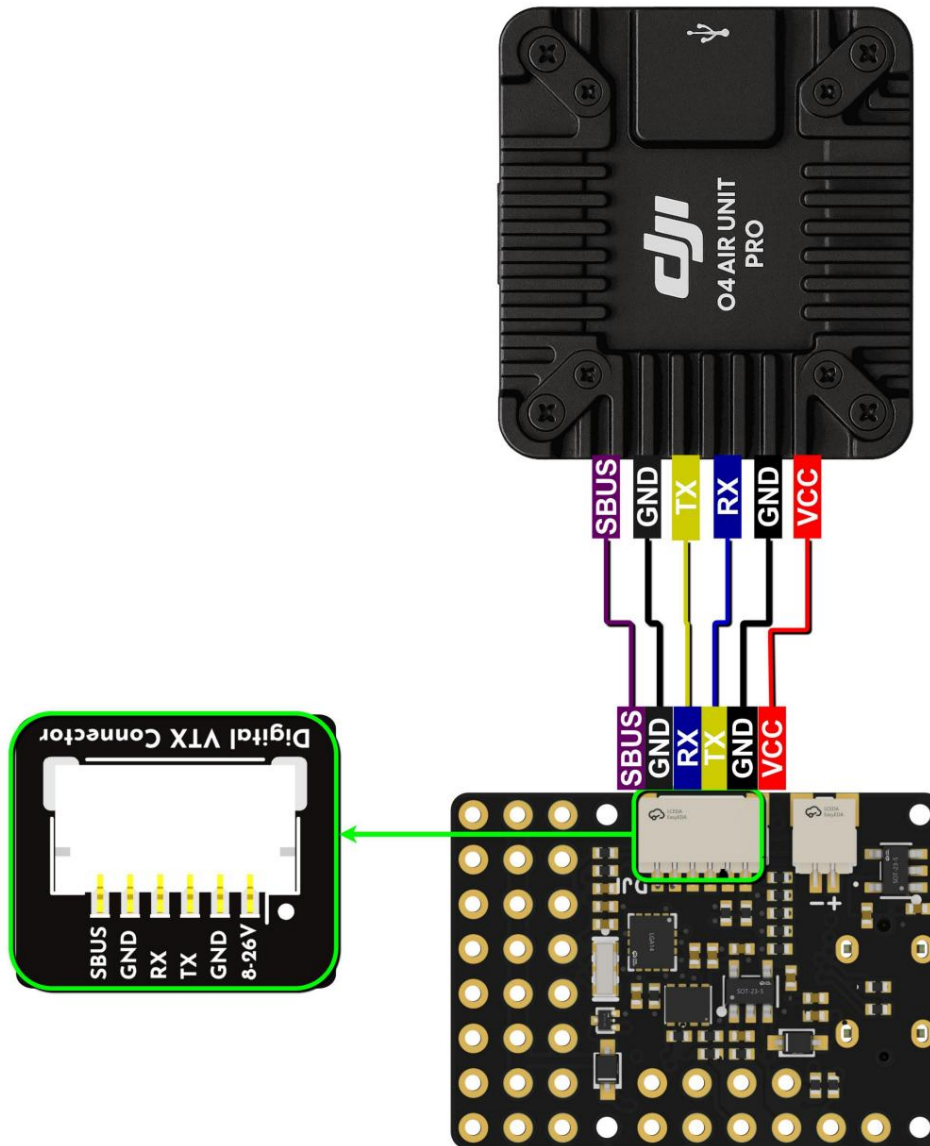
Wiring diagram for connecting to FlyingRC GPS





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(4) High-definition digital image transmission



Connect with digital image transmission

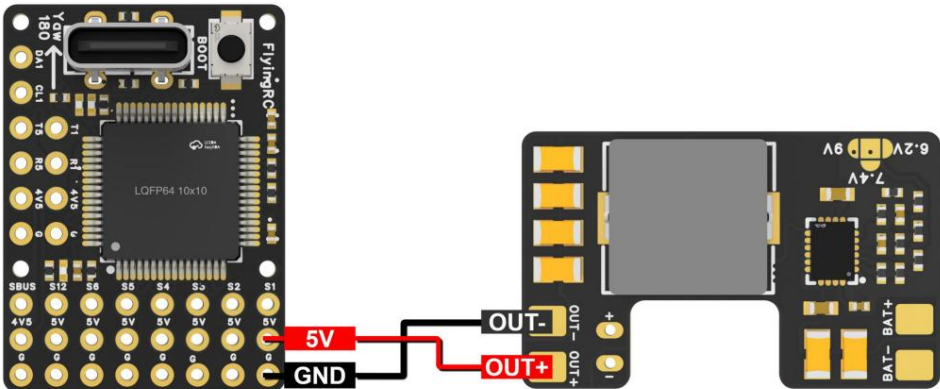
(5) BEC



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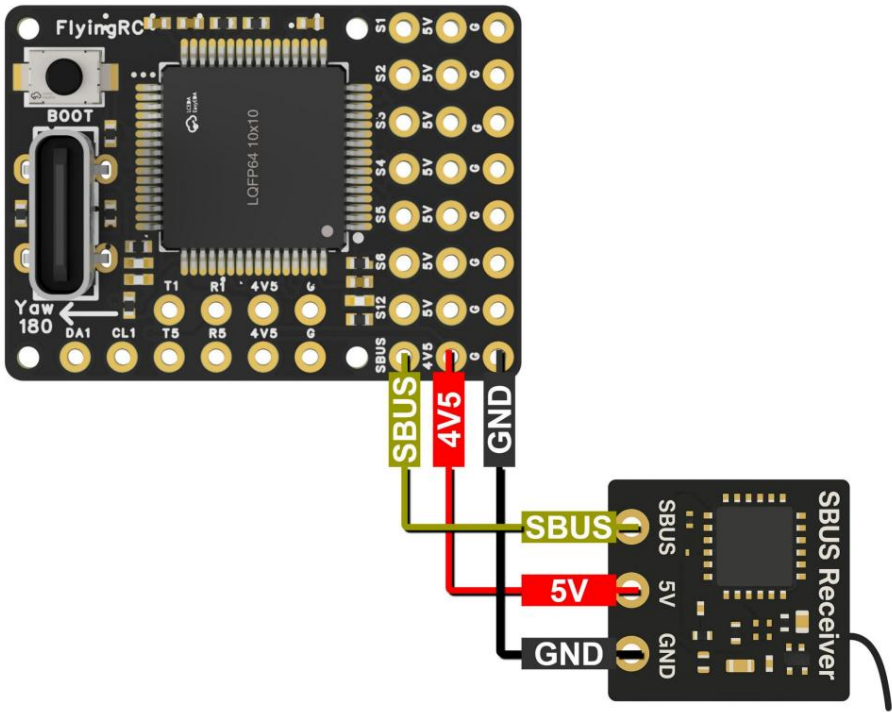


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Wiring diagram for connecting to FlyingRC 5A BEC

(6) SBUS



Wiring diagram for connecting to SBUS

1. PWM output function

Group1	PWM 5V tolerant I/O	S1	PWM1 GPIO50 TIM8_CH4	DMA/DShot
		S2	PWM2 GPIO51 TIM8_CH3	DMA/DShot



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Group2		S3	PWM3 GPIO52 TIM1_CH3N DMA/DShot		
		S4	PWM4 GPIO53 TIM1_CH1	DMA/DShot	
Group3		S5	PWM5 GPIO54 TIM2_CH4	DMA/DShot	
		S6	PWM6 GPIO55 TIM2_CH3	DMA/DShot	
		S7	PWM7 GPIO56 TIM2_CH2	DMA/DShot	
Goup7		LED pad	PWM12 GPIO61 TIM3_CH4		DMA/DShot
			SERVO12_FUNC ION 120, NTF_LED_TYPES neopixel		

Mixing Dshot and normal PWM operation for outputs is restricted into groups, ie, enabling Dshot for an output in a group requires that ALL outputs in that group be configured and used as Dshot, rather than PWM outputs.

If servo and motor are mixed in same group, make sure this group run lowest PWM frequency according to the servo specification. ie. Servo supports Max. 50Hz, ESC must run at 50Hz in this group.

The S12 port can be connected to an LED to display the flight controller status via a WS2812 light strip (AP firmware)

PWM ports in the same group cannot be used for Dshot ESC and 50Hz PWM servo at the same time

All interfaces can be used for DSHOT

2. Serial port mapping

UART 5V tolerant I/O	USB	USB		console	SERIAL0
	TX1 RX1 USART1 with DMA	telem1			SERIES1
	TX5 RX5 UART5 NO DMA			GPS1	SERIES3
	TX4 RX4 UART4 NO DMA			USER	SERIAL4
	SBUS	USART2 with DMA		RC input/Receiver	SERIAL6
				BRD_ALT_CONFIG 0	
		Sbs pad SBUS		Default	

Ardupilot firmware UART/USART and SERIAL correspondence and their default functions

The serial ports of the HD direct plug-in interface on the back of the flight controller are RX4 and TX4 (Serial4).

Recommended device connections: ELRS to RX1, TX1 (Serial1), GPS to RX5, TX5 (Serial3)

3. I2C Devices



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I2C	I2C1	5V tolerant I/O	Compass	COMPASS_CARS EC	1
			onboard Baro SPL06 - 001 Address		0x76
			Digital Airspeed I2C	ARSPD_BUS	1
			MS4525	ARSPD_TYPE	1
			DLVLR - L10D	ARSPD_TYPE	9

The built-in barometer occupies address 0x76. Do not connect any external device with address 0x76.

3. Pin Header Soldering Instructions

Tools and consumables preparation:

CNC soldering iron/soldering station (T12 series or 936 series recommended), solder wire (63% tin content recommended),

Several pin headers (included in the flight controller)

Welding instruction video: [link](#)

Welding Tips:

1. Soldering iron tips are more convenient than pointed tips;
2. Don't save money on solder, good solder is more important than a good soldering iron!
3. Of course, a good soldering iron is also important. You can choose a T12 soldering iron;
4. If the fluidity of tin becomes poor, you can add soldering oil (search BGA soldering oil on Taobao, you can buy Anlixin

brand);

5. Be careful not to stick to the components around the soldering point during soldering;
6. It is recommended to select the soldered pin header option.

Note: The signal line needs to use silicone wire, the flight control terminal model is SH1.0, which is small in size. Please

Use your hand to support the back of the socket to prevent it from falling off.

4. Technical consultation

FlyingRC technical support is mainly provided through the QQ communication group. Due to limited manpower, 24-hour support is not available.





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and excellence . 24-hour service. The working hours of the group engineers are from 9:00 to 18:00 from Monday to Friday. If the business is busy, please reply.

There may be delays, so please be patient. We recommend leaving a message during non-working hours, and the engineer will handle it promptly after work.

If you encounter technical problems, it is recommended to consult the product manual first; you can also go to AI platform, B station and other channels to obtain

Help. At the same time, we welcome group members to help each other and share known solutions.

Scan the QR code to join the FlyingRC official QQ group for technical discussions, firmware downloads, and other resources.



Please note: Ardupilot provides limited technical support, INAV, BF does not provide technical support

5. Maintenance Service

1. Warranty service period and content: If the user tests the device before installation or when using it for the first time,

The product has quality problems, and FlyingRC will provide free

Replacement (if no welding) or repair service is free of charge to the customer.

The parts are fragile and are not covered by the warranty. If they are damaged, you can buy a replacement in the FlyingRC Taobao store.

2. If no problems are found with the product after the first use, it is deemed that the product performance is normal and there are no quality issues.

Any problems that occur during subsequent use will be considered to be caused by improper operation by the user. FlyingRC provides two

After-sales service for users to choose.

① Trade-in service (recommended)

Applicable conditions: Within one year of purchasing the product, the user can enjoy one preferential exchange for the old product for a new one, and the faulty product must be sent back.





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Discount rules: Buy a new product of the same model and configuration at 30% off the regular price in Taobao store; exchange for a new product will not be eligible for maintenance.

Repair and after-sales service.

2. Paid repair service: Users are responsible for material costs, repair costs and two-way shipping costs.

3. Paid repair process: The user contacts our customer service and sends the faulty product to the following address: Shanghai

FlyingRC Shanghai Office, Room 1002A, Building 9, Bixiang Technology Park, 559 Zhuyuan Road, Pujiang Town, Minhang District

Contact number (WeChat): 13122492475 Mr. Liu. Normally we will be in 10 working days

The product will be repaired or replaced within a few days and returned to the user.

4. Paid repair delivery requirements: Please call or add the contact person on WeChat to communicate about circuit damage before shipping

Please check the cause and situation to determine whether it can be repaired. Remember: Please explain the fault in detail before sending it out.

and reason, as well as the delivery address. After the returned product is shipped, you must proactively inform the waybill number. If there is no

If the product is lost or cannot be repaired after communication with the maintenance engineer, the loss will be borne by the customer.

(Refuse to accept SF Express and cash on delivery) Please write down the specific fault of the product and the cause or

What operations have been done. And leave contact information and return address. If you don't leave a note, the repair will be very slow.

Because we have no way to contact you, we cannot repair the product. Please inform the contact person in time after sending the product.

Tracking number.

5. If the product does not work properly due to incorrect parameter settings by the customer, the maintenance engineer will re-flash the firmware.

If you need to check the parts or adjust them to the correct parameters, we will charge a testing fee of 10-20 yuan.

6. Repair charges

Maintenance content	Project Code Number	Change chip model	Material cost + labor cost = maintenance fee	Corresponding product number
Flight control master	1	STM32F405RGT6 15+15=30		1,6
	2	STM32H743VIT6 40+30=70		4
	3	STM32H743VIH6 65+45=110		5
ESC master control	4	QF32F4AK8U7	6+10=16	3,7
	5	AT32F421K8U7	4+10=14	7
Flight control sensor	6	ICM-42688-P	10+12=22	1,4,5
	7	ICM-42605	9+12=21	6
	8	SPL06	2+10=12	1,6
	9	DPS310/DPS368	9+12=21	4,5
Flight control power supply 10		MP9943	4+10=14	1,5





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Chip 11		MP9447	6+10=16	1,4,5
	12	MP9942	4+10=14	4
	13	LM25148	20+15=35	5
	14	LDO	1+5=6	1y4y5y6
Electrically adjustable field effect	15	IRF7480	2+5=7	2y7
Tube	16	HYG022N04LS1C1 1+5=6		3
Other components	17	Resistors, capacitors, sockets	1+4=5	1y2y3y4y5y6y
		wait		7

Note: The repair price in the table refers to the repair price of a single original part.

Please note: self-repair, glue application, PCB burnout/breakdown (all chips burned) and water ingress (components/PCB

Flight controllers that are damaged or corroded are not worth using or repairing, and FlyingRC does not provide repair services.

6. Introduction of other products of FlyingRC

① FlyingRC F4WSE MK1.5 - F405 Master Controller Fixed Wing Flight Controller

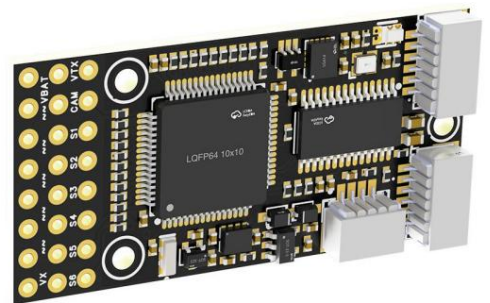
Classic product, unique design, rave reviews

Chinese manual: <https://kdocs.cn/l/csazzH3lwnQ>

English manual: <https://kdocs.cn/l/cpyd8MTS56DD>

Price: 116 yuan Taobao purchase link

<https://item.taobao.com/item.htm?id=747100527176>



② FlyingRC H7Wite MK1 H743 Master Fixed Wing Flight Controller

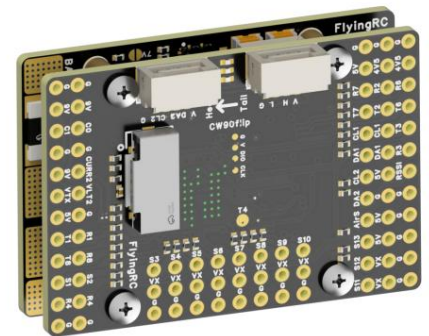
Flagship performance, full expansion, ultra-high power BEC

Chinese manual: <https://kdocs.cn/l/cv92R2Om3jGj>

English manual: <https://kdocs.cn/l/cpYaBiFKh8U1>

Price: 249 yuan Taobao purchase link:

<https://item.taobao.com/item.htm?id=827143623814>



Official QQ customer communication group FlyingRC Address: 1002A, Building 9, Bixiang Technology Park, 559 Zhuyuan Road, Minhang District, Shanghai



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③ FlyingRC F4Wing Mini MK1 F405 Master Controller Fixed Wing Flight Controller

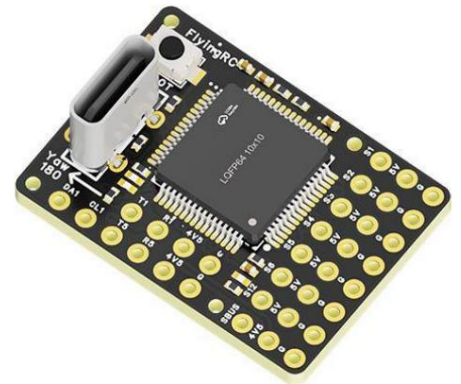
2025 Hot-selling product, extremely streamlined, the smallest on the Internet, and highly cost-effective

Chinese manual: <https://kdocs.cn//chRMYFOD0lhy>

English manual: <https://kdocs.cn//cdUldmpSpW7J>

Price: 79 yuan Taobao purchase link

<https://item.taobao.com/item.htm?id=866578822687>



④ FlyingRC AM32 ESC V2.5 75A - Single ESC

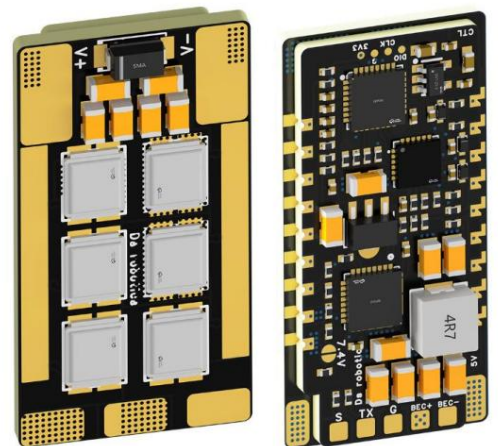
Infineon gold-sealed MOS, high-end materials and top-notch heat dissipation

Chinese manual: <https://kdocs.cn//cprh9Wb2zp81>

English manual: <https://kdocs.cn//cv6hUy67IdTJ>

Price: 83 yuan Taobao purchase link

<https://item.taobao.com/item.htm?id=749751963127>



⑤ FlyingRC AM32 Mini ESC 40A V1.0 Single ESC

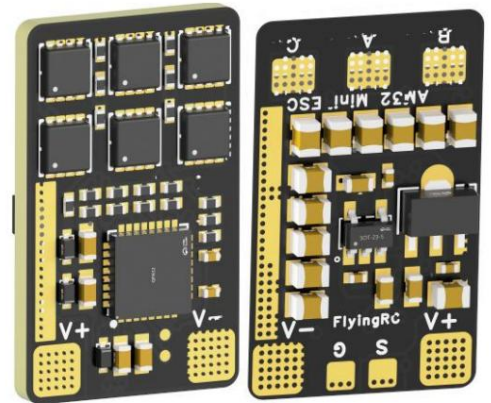
Ultra-Mini, suitable for small and micro computers, with strong overcurrent capacity and stable operation

Chinese manual: <https://kdocs.cn//cvNBuZVzFmvi>

English manual: <https://kdocs.cn//cqdlSysEyWFh>

Price: 47 yuan Taobao purchase link:

<https://item.taobao.com/item.htm?id=866919937508>





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6 FlyingRC 10A 12S 440A Flying Drone Power Distribution Board

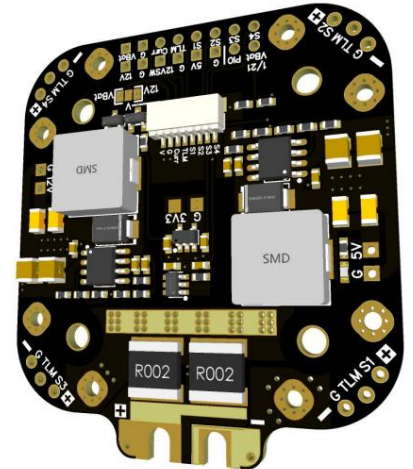
Industry's first choice, high quality and low price

Chinese manual: <https://kdocs.cn//crYXdXXNjK6>

English manual: <https://kdocs.cn//coel7OgrlCBP>

Price: 99 yuan Taobao purchase link:

<https://item.taobao.com/item.htm?id=944908592621>



7 FlyingRC H7D MK1 H743 Master Controller Dual Gyro Drone Flight Controller

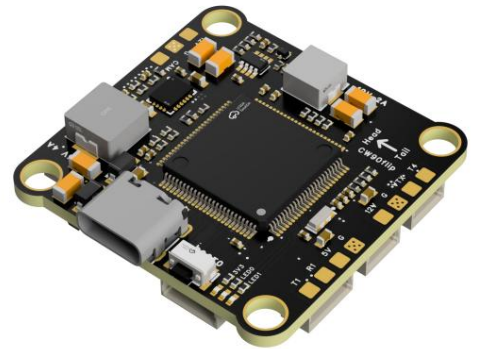
Powerful computing power, stable and precise flight, rich interfaces and easy control

Chinese manual: <https://kdocs.cn//cgMBmwjab3gB>

English manual: <https://kdocs.cn//cqMh1IORwAoD>

Price: 198 yuan Taobao purchase link

<https://item.taobao.com/item.htm?id=829290108132>



8 FlyingRC F420 MK1 F405 main controller 20/30.5 aperture cross-country drone flight control

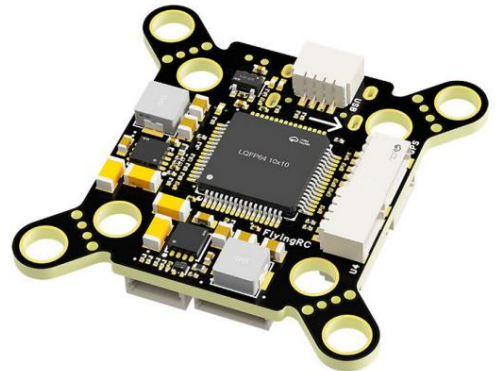
Dual mounting holes, pure socket, no soldering, BF interface specification

Chinese manual: <https://kdocs.cn//ctygNKda7RWI>

English manual: <https://kdocs.cn//ctGeLiN9ZYKj>

Price: 129 yuan Taobao purchase link

<https://item.taobao.com/item.htm?id=943553089064>





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⑨ FlyingRC 4IN1 75A ESC V3.2 4-in-1 Flying Drone Gold Seal ESC

Infineon Gold Seal MOS: Top-notch heat dissipation and high-end overcurrent

Chinese manual: <https://kdocs.cn//celdEc1wmMwj>

English manual: <https://kdocs.cn//ceLilc8Gaa21>

Price: 249 yuan Taobao purchase link

<https://item.taobao.com/item.htm?id=866563790065>



⑩ FlyingRC tower kit H743 flight controller + 4-in-1 75A gold-sealed ESC

The first choice for professional flight, flagship materials and craftsmanship, reasonable price

Chinese manual: <https://kdocs.cn//cgMBmwjab3gB>

<https://kdocs.cn//celdEc1wmMwj>

English manual: <https://kdocs.cn//cqMh1i0RwAoD>

<https://kdocs.cn//ceLilc8Gaa21>

Price: 439 yuan Taobao purchase link

<https://item.taobao.com/item.htm?id=872775896488>



⑪ FlyingRC F405 tower controller + 4-in-1 75A gold-sealed ESC

A hot combination with excellent performance and affordable price

Chinese manual: <https://kdocs.cn//ctygNKda7RWI>

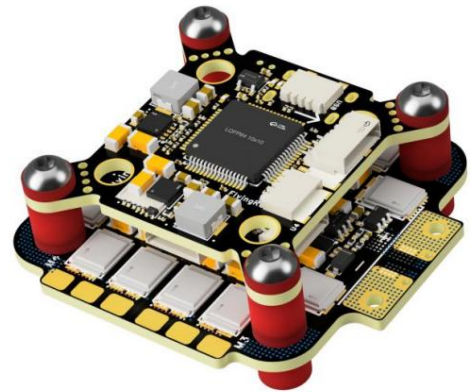
<https://kdocs.cn//celdEc1wmMwj>

English manual: <https://kdocs.cn//ctGeLiN9ZYKj>

<https://kdocs.cn//ceLilc8Gaa21>

Price: 338 yuan Taobao link:

<https://item.taobao.com/item.htm?id=827143>





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⑫ FlyingRC ELRS 2.4G Diversity ELIS Receiver

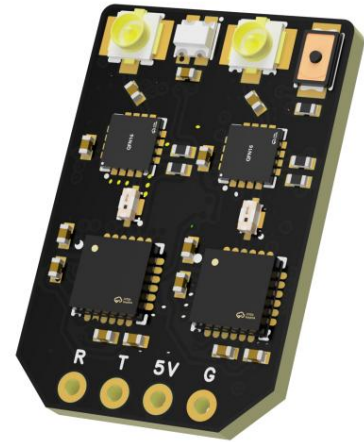
True diversity reception, temperature compensation, high power reception

Chinese instruction manual: <https://kdocs.cn/l/cfR1LHpWjMhm>

English manual: <https://kdocs.cn/l/cbvIOIShmsPS>

Price: 99 yuan Taobao purchase link:

<https://item.taobao.com/item.htm?id=952545186148>



⑬ FlyingRC 10A 12S BEC step-down module

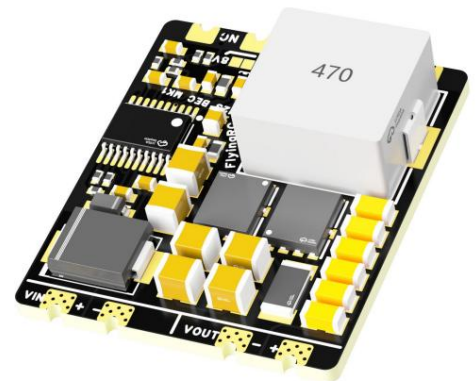
Wide voltage, high power, small size, multiple voltage options, continuous 10A output

Chinese manual: <https://kdocs.cn/l/ckDLwTUZSipn>

English manual: <https://kdocs.cn/l/classNCKgNhLV>

Price: 69 yuan Taobao purchase link:

<https://item.taobao.com/item.htm?id=944908592621>



⑭ FlyingRC 5A BEC step-down module

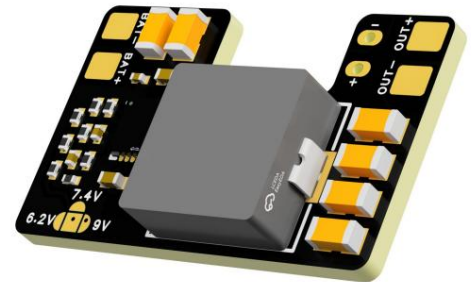
Ultra-small size, multiple voltage options, continuous 5A output

Chinese manual: <https://kdocs.cn/l/cnOg6MleERJz>

English manual: <https://kdocs.cn/l/cb9VdNywqCKA>

Price: 16 yuan Taobao purchase link:

<https://item.taobao.com/item.htm?id=831235040211>





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⑮ FlyingRC Mini BEC For DJI O4

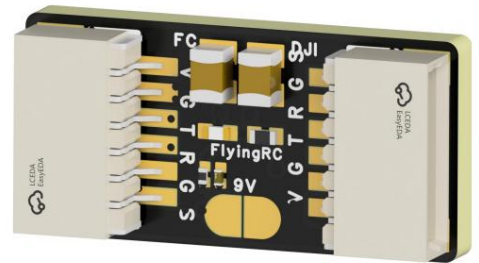
Convenient wiring, ultra-small size, stable power supply

Chinese manual: <https://kdocs.cn//ciMo7jb8O5rQ>

English manual: <https://kdocs.cn//cb9VdNywqCKA>

Price: 16 yuan Taobao purchase link:

<https://item.taobao.com/item.htm?id=831235040211>



⑯ FlyingRC

Long distance transmission, high speed, strong stability

Chinese manual: <https://www.kdocs.cn//ccRFQLKcgcsG>

English manual: <https://www.kdocs.cn//ccRFQLKcgcsG>

Price: 46 yuan Taobao purchase link:

<https://item.taobao.com/item.htm?id=827285583274>



⑰ FlyingRC AM32 ESC Tuner

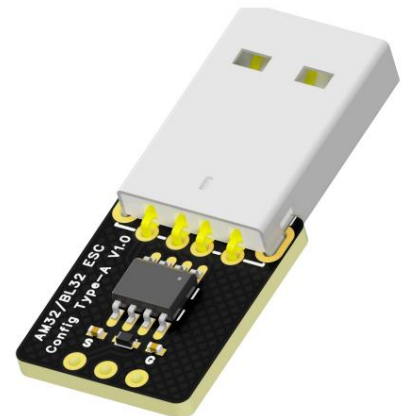
Support BL, BL32, AM32, simple and easy to use

Chinese manual: <https://kdocs.cn//cmZ1a1ZkVFUq>

English manual: <https://kdocs.cn//cogBSEBe67mE>

Price: 9.9 yuan Taobao purchase link:

<https://item.taobao.com/item.htm?id=937374336058>





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18 FlyingRC Pitotless Digital Airspeed Meter

Integrated design, the most Mini in the entire network. MS4525D protocol, I2C interface

Chinese manual: <https://kdocs.cn/l/caXYnLUzVyC0>

English manual: <https://kdocs.cn/l/clPvEEEcJgCC>

Price: 95 yuan Taobao purchase link:

<https://item.taobao.com/item.htm?id=848783335104>



19 FlyingRC U-Blox M10 GPS

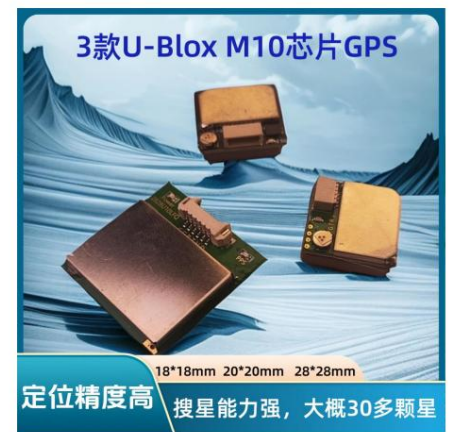
Support various open source flight control

Chinese manual: <https://www.kdocs.cn/l/cdSYQrx74O8>

English manual: <https://www.kdocs.cn/l/cdSYQrx74O8>

Price: 95 yuan Taobao purchase link:

<https://item.taobao.com/item.htm?id=866839423197>



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