KIMPOK TECHNOLOGY CO., LIMITED
Address: Rm616, Kingsignal signal connection technology industrial park, No. 50 Baolong 2nd road., Longgang District, Shenzhen, China
Tel: +8613534133187 | E-mail: sales@kimpok.com | Website: www.kimpok.com

ESC 60A 6S + F405 Flight Controller Combo for 10-inch Drones 2.5-4KG Payload

Description:

This high-performance **BLHeli-32 60A 6S 4-in-1 ESC** and **F405 flight controller** combo is designed for 10-inch drones with a payload capacity of 2.5-4KG. It provides stable power delivery and precise flight control, making it ideal for both hobbyists and professional applications.

BLHeli-32 60A 6S 4-in-1 ESC:

- Continuous Current: 60A
- Peak Current: 90A
- Battery Compatibility: 6S LiPo

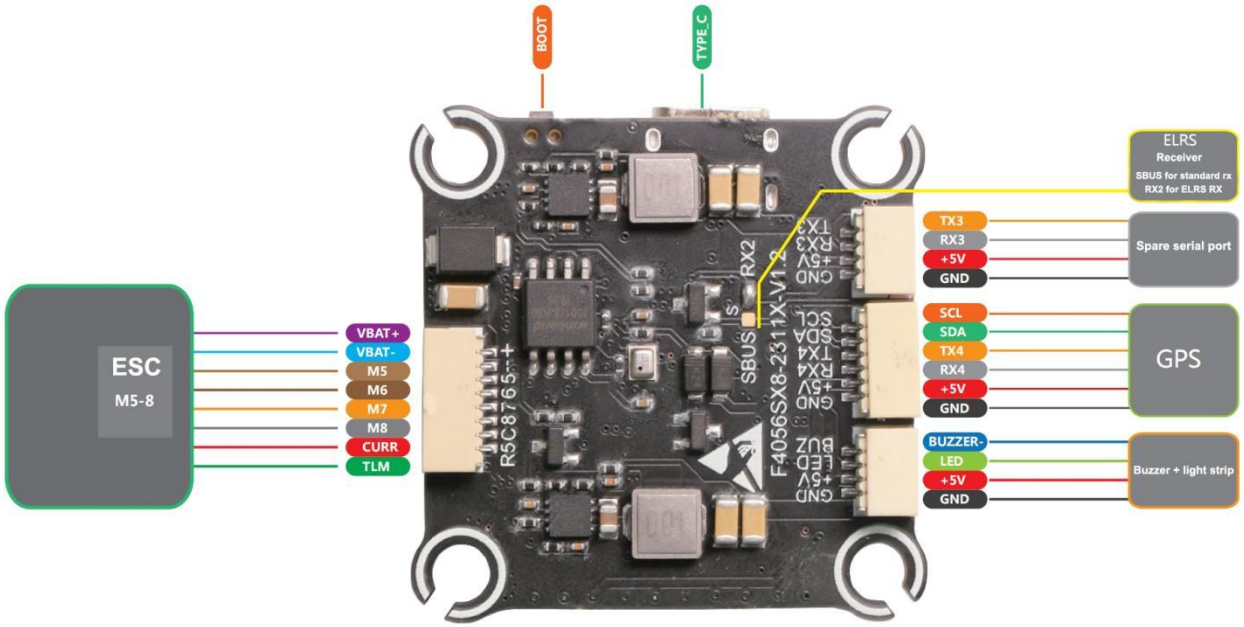
F405 Flight Controller:

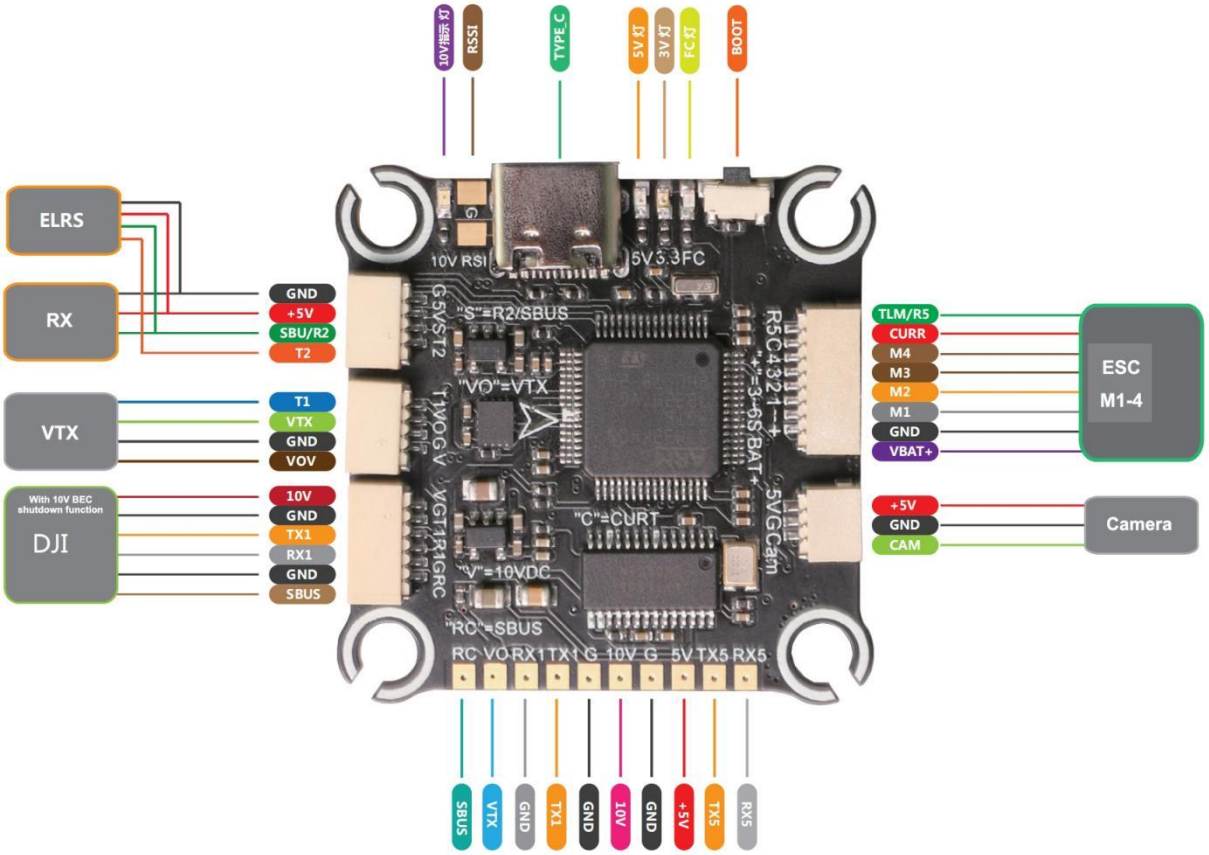
- Supports X8 configurations (8 PWM motor channels)
- Plug-and-play support for video transmission, cameras, receivers, and other peripherals
- Easy installation for a hassle-free setup

This combo ensures efficient power management and reliable flight performance, making it a great choice for demanding drone applications.

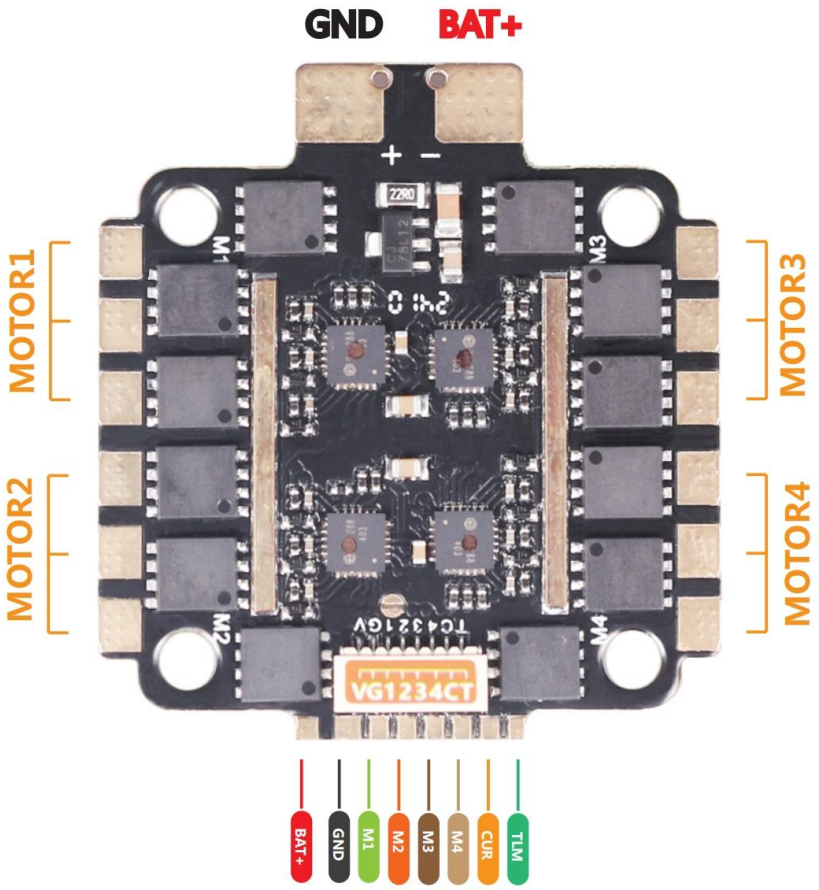
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Flight control parameter:

Firmware:	FLAOF405X8
MCU:	STM32F405
IMU(Gyro):	ICM 42688-P
Barometer:	Built-in
Black box:	16MB
BEC：	5V,10V
10VBEC - ON/OFF:	Yes
Dimension:	36*36*7.8mm
Mounting:	30.5*30.5mm (M3)
Input voltage	3~6S
UART serial port:	6

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Electronic speed control (ESC) parameters:

Dimension:	44.5*39mm Board
Mounting:	30.5*30.5mm (M3)
Continuous current:	60A
Peak current:	70A (6S)
Supported batteries:	3-6S Lipo
ESC Firmware:	32bit
Supported protocols:	Oneshot125/Oneshot42/Mulishot modes Dshot 150/300/600/1200