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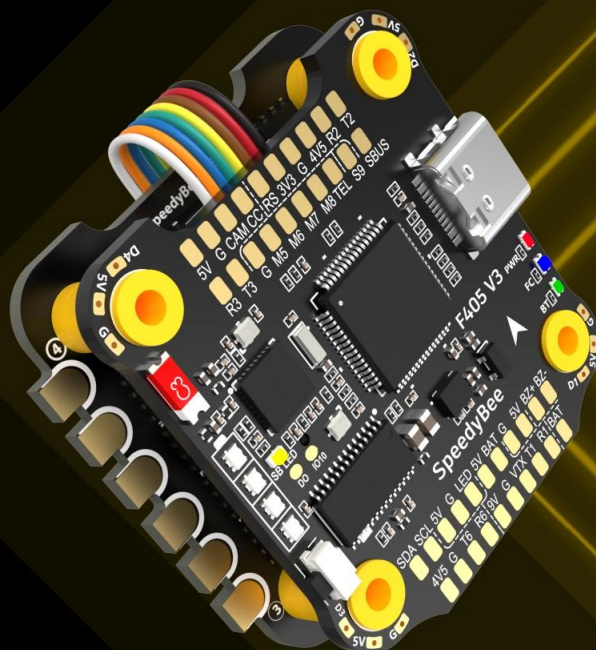
Link do produktu: <https://dronexpert.eu/speedybee-f405-v3-bls-50a-30x30-fcesc-stack-p-15654.html>



SpeedyBee F405 V3 BLS 50A 30x30 FC&ESC Stack

Cena brutto	359,00 zł
Cena netto	291,87 zł
Dostępność	Dostępna mała ilość Zapytaj o dostępność/Wysyłka/Odbiór osobisty
Kod producenta	SB-F4V3-50-STACK
Producent	SpeedyBee

Opis produktu



Wireless FC & ESC
Full Configuration



Real 50A 4-in-1
BlheliS ESC



Onboard 4-level
Battery Indicators



8 Motors Support



SD Card Slot
4GB Max Blackbox



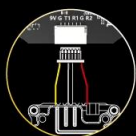
4 x LED Strips
Soldering Pads



Change Motor
Direction Wirelessly



1000uF Huge
Filtering Capacitor



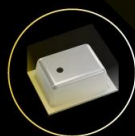
DJI Air Unit
Plug and Play



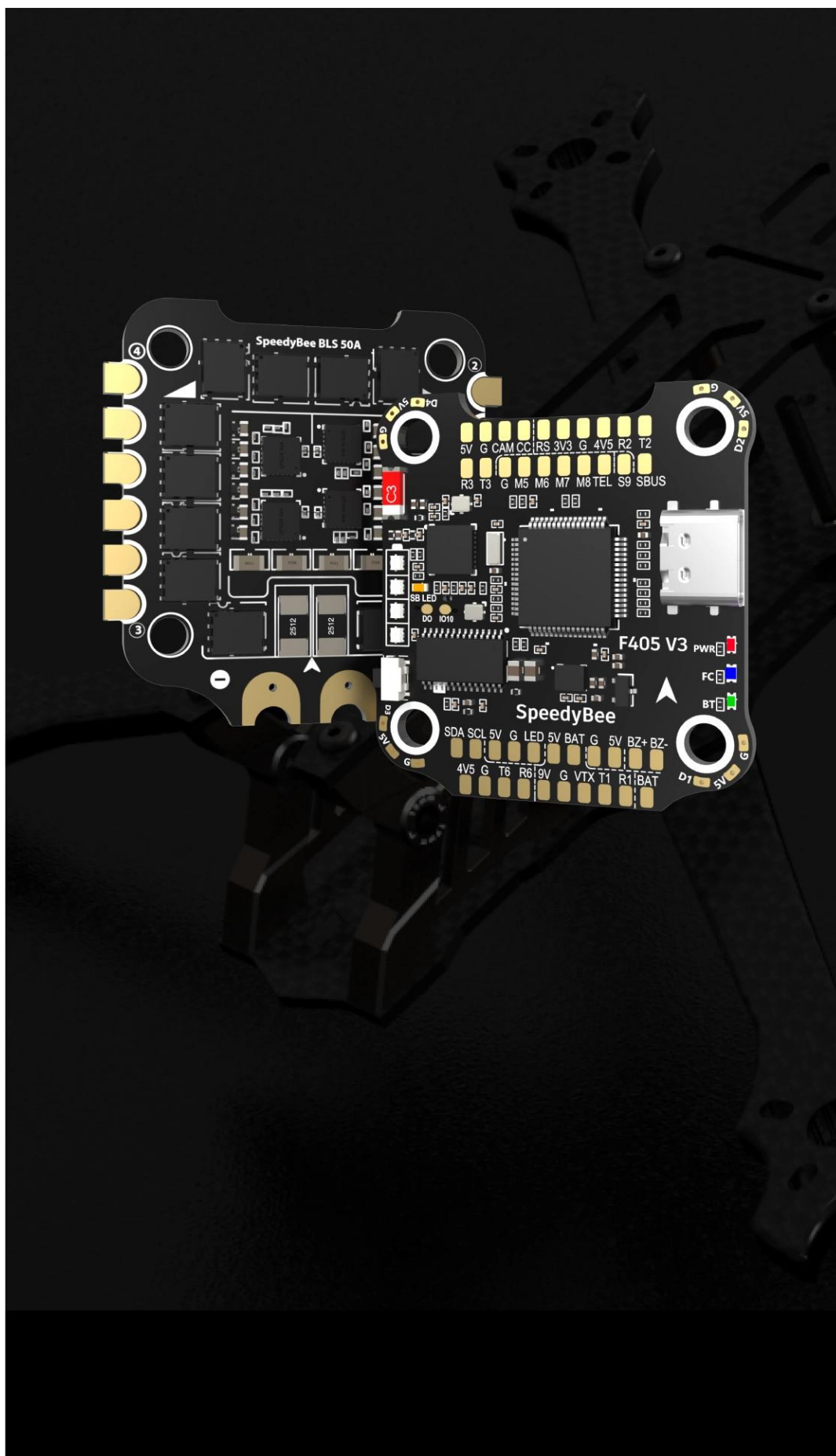
Sufficient 4 x UARTs



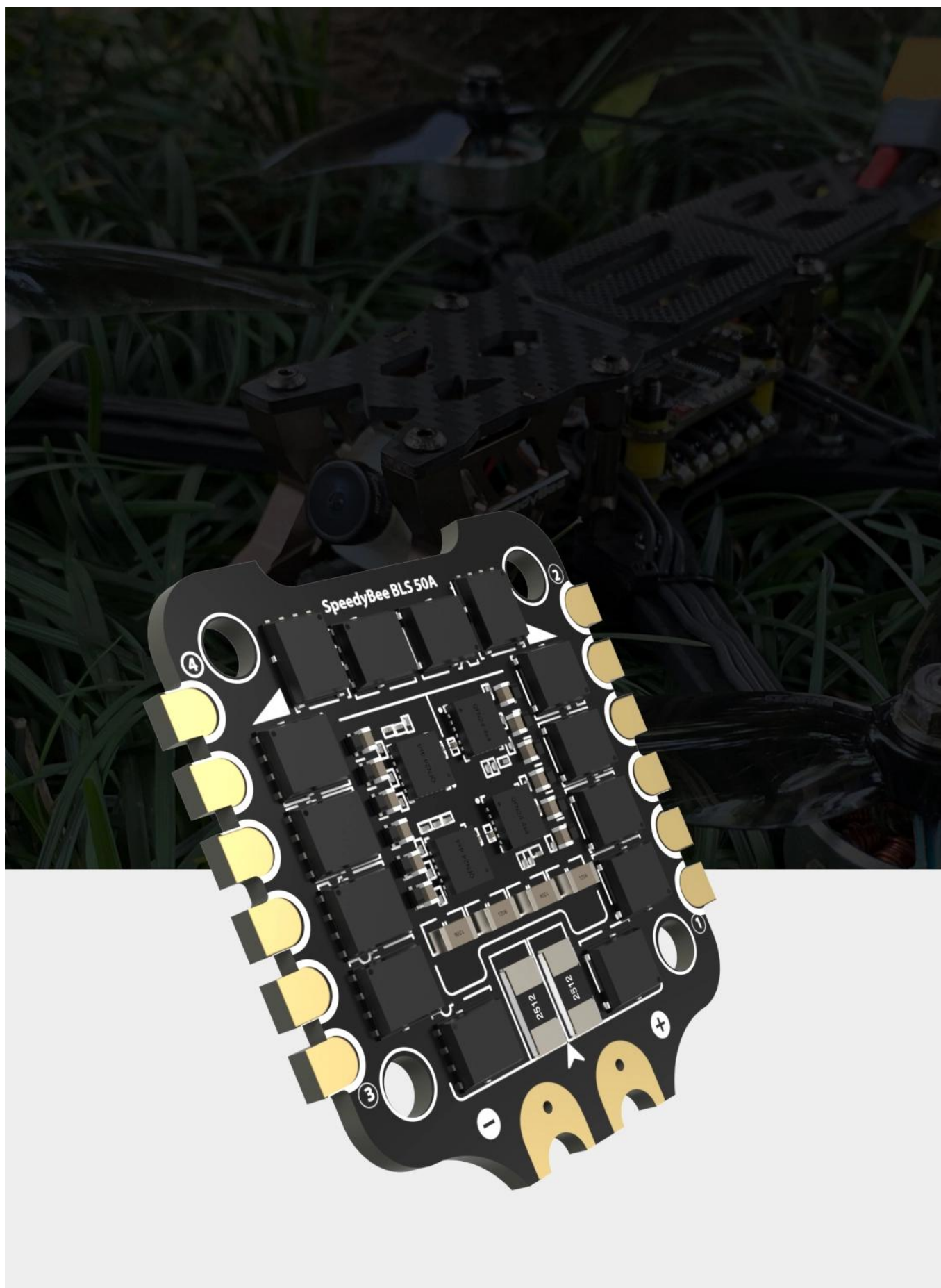
5V 2A & 9V 2A
Individual BECs

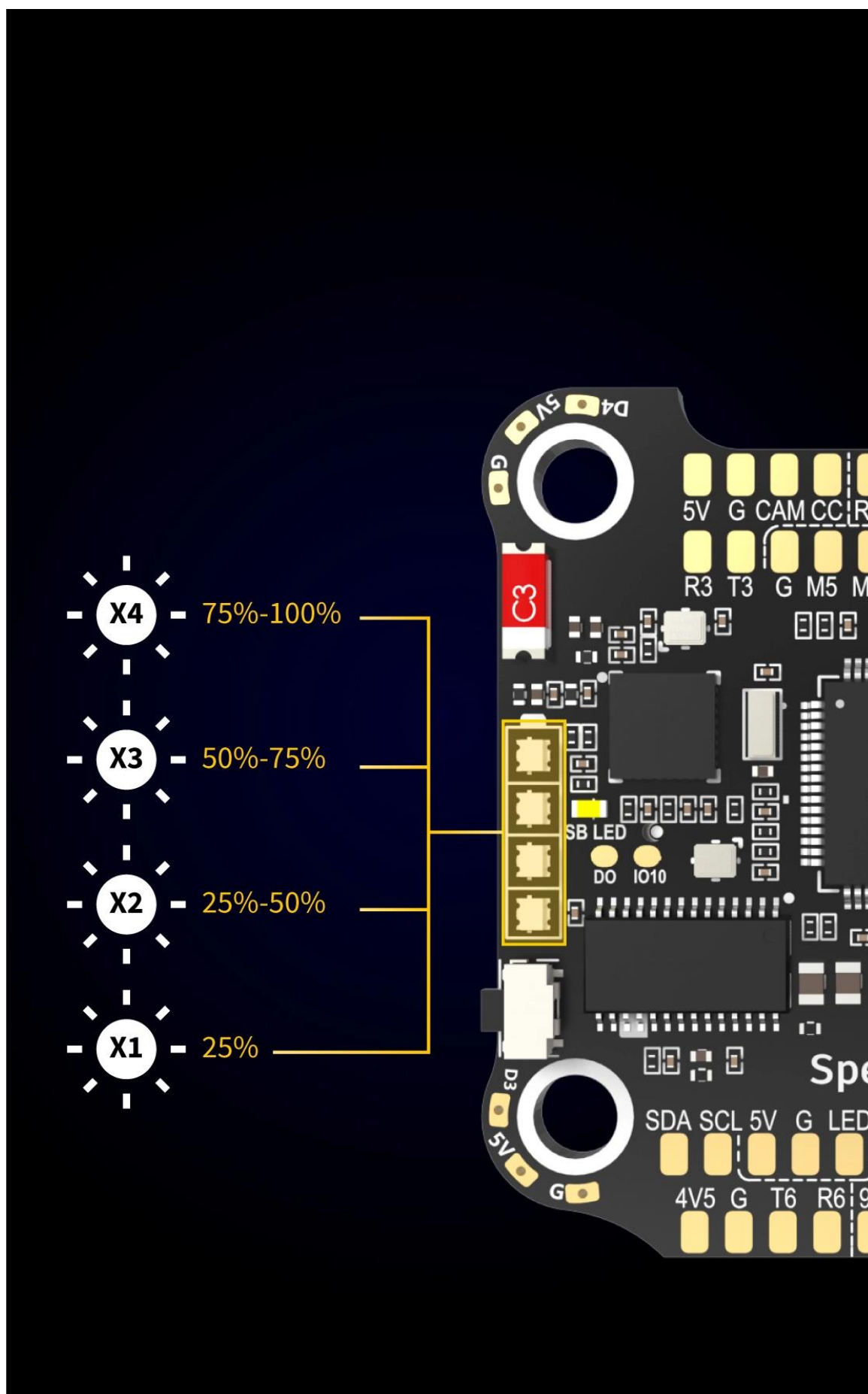


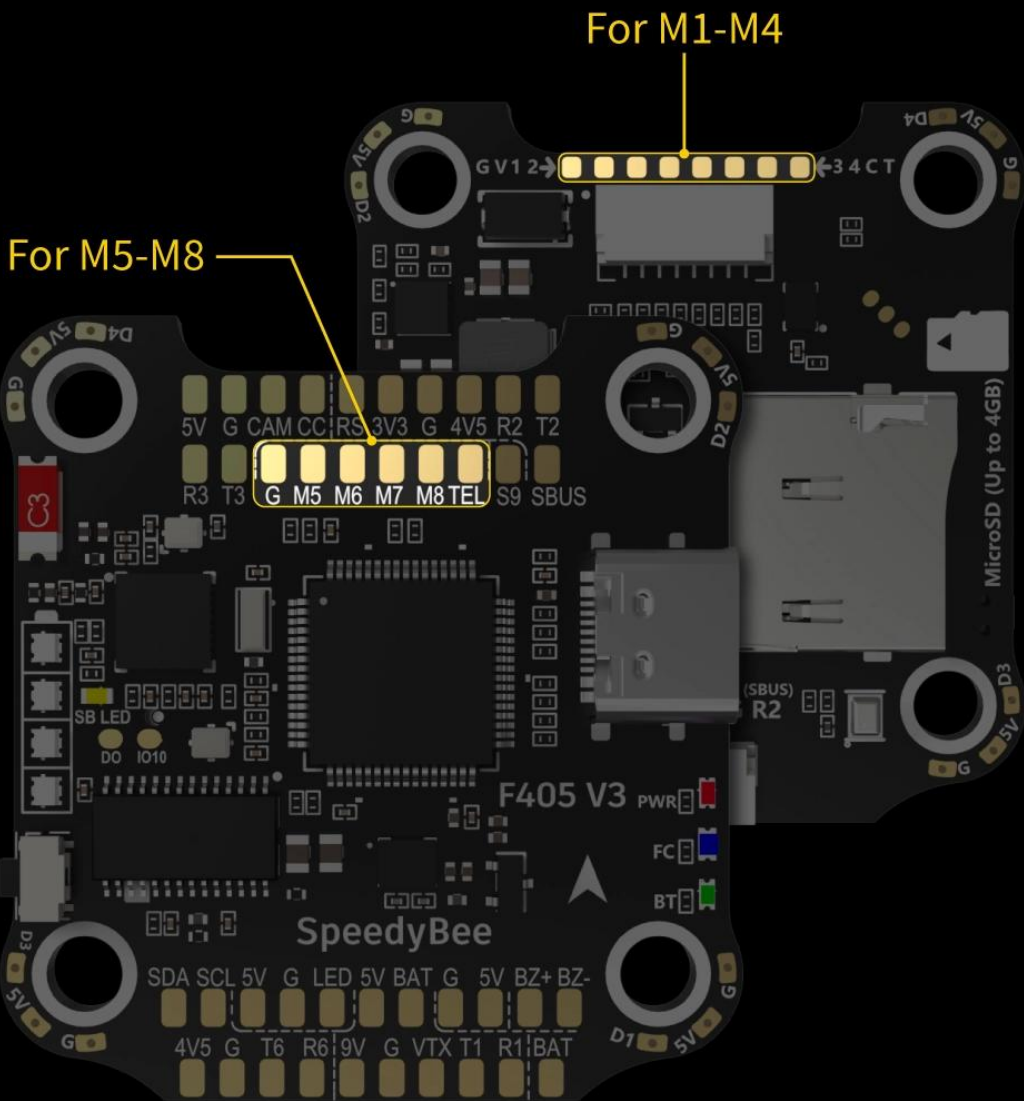
Built-in Barometer

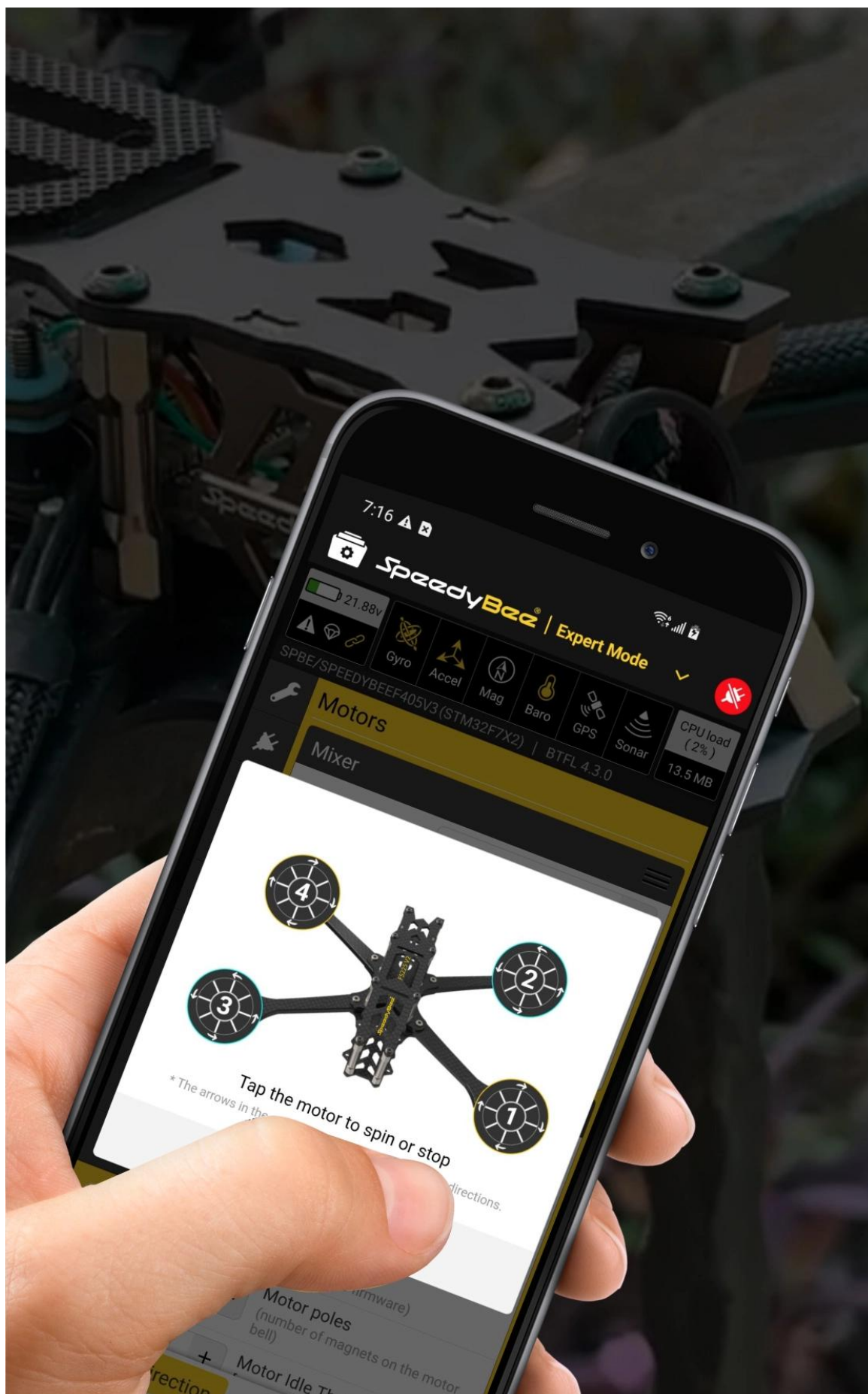


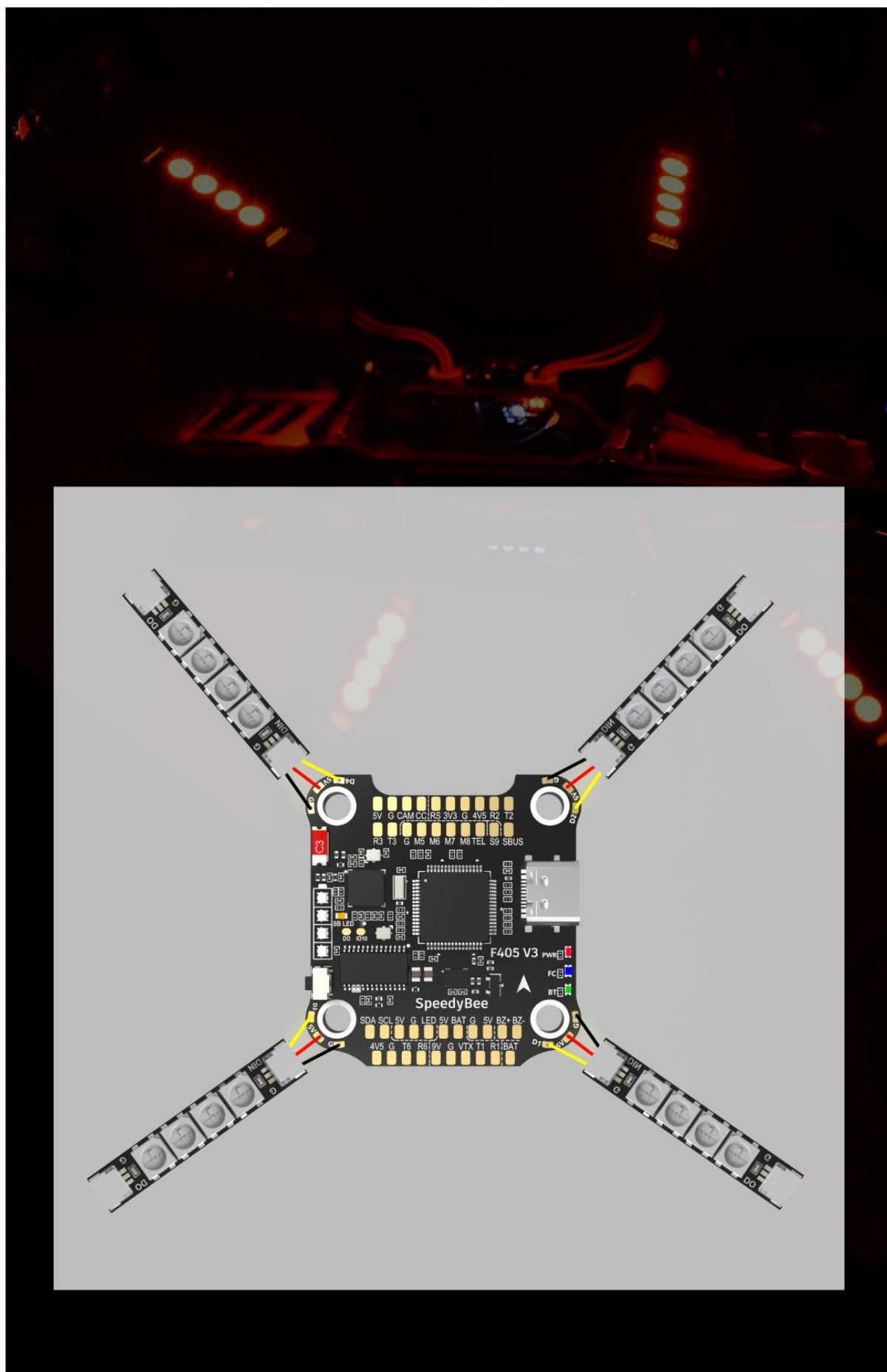


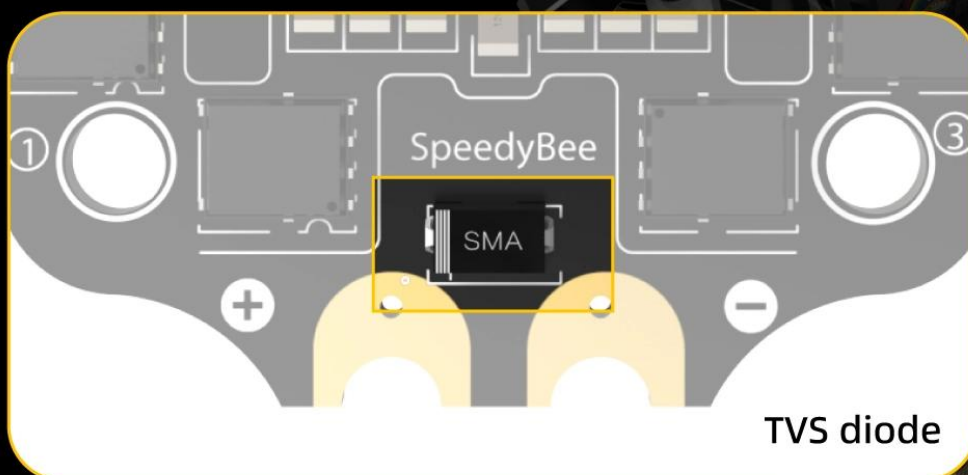






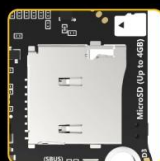




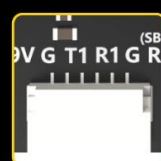




Built-in Barometer



SD Card Slot
4GB Max Blackbox



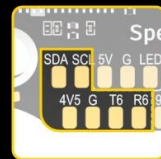
DJI Plug & Play for
O3/Vista/AirUnit V1



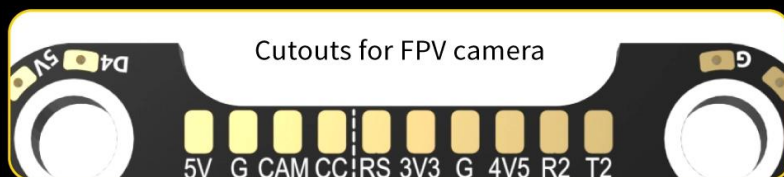
5V 2A & 9V 2A
Individual BECs

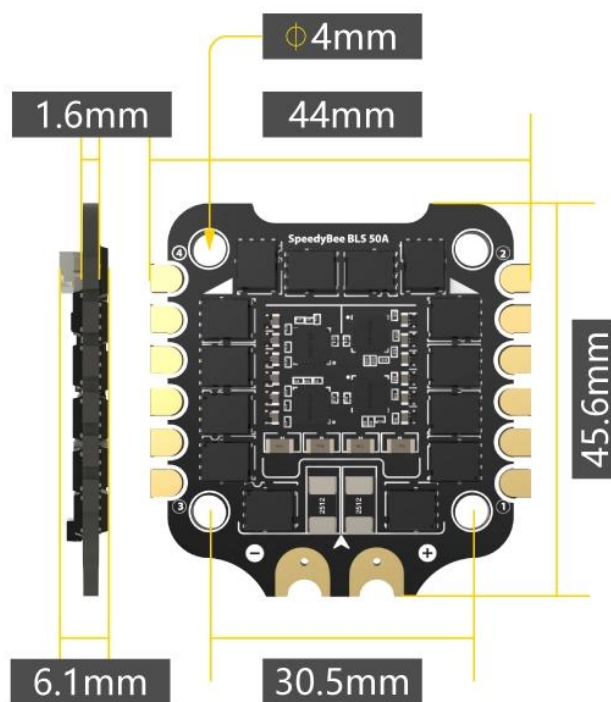
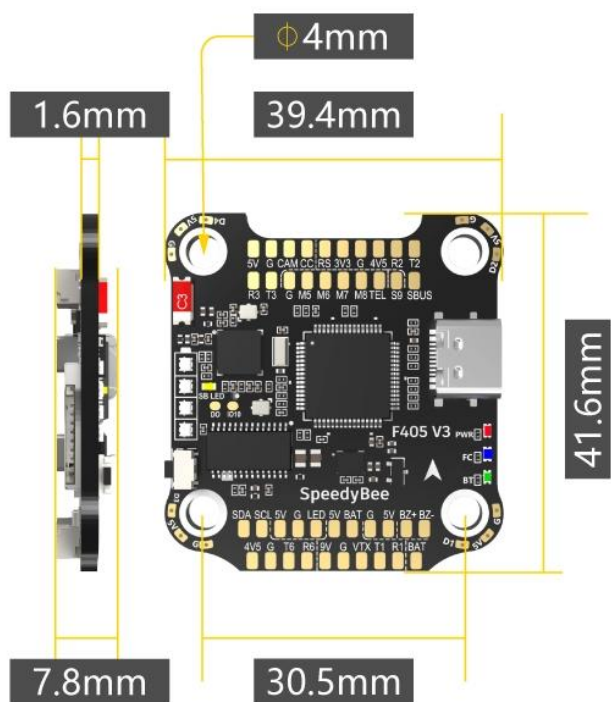


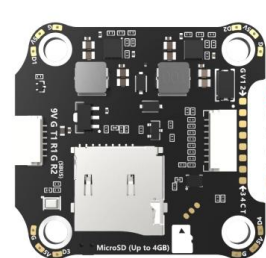
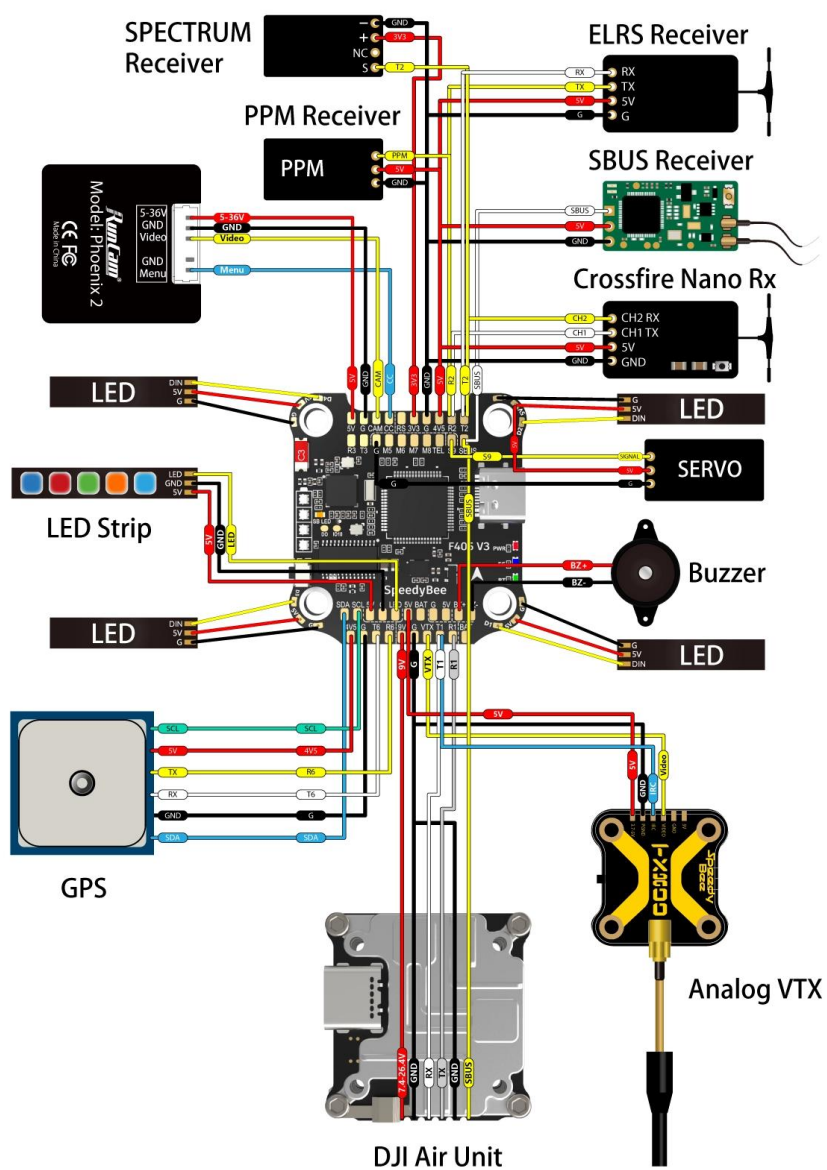
Sufficient 4 x UARTs



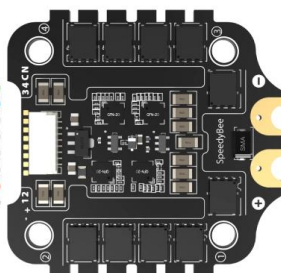
4.5V output for
GPS module







F405 V3 Flight Controller



BLS 50A 4-in-1 ESC

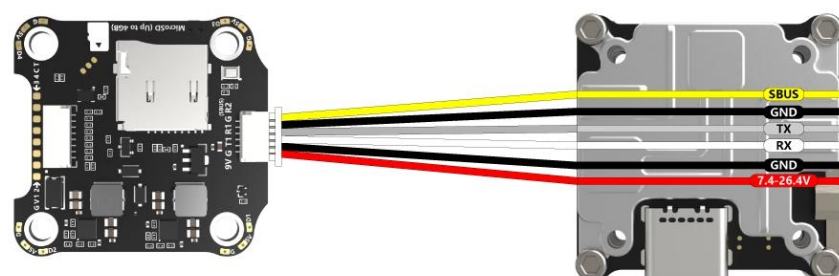
Cable Connection vs DJI O3 Air Unit

Use 6-pin cable comes with the O3 Air Unit



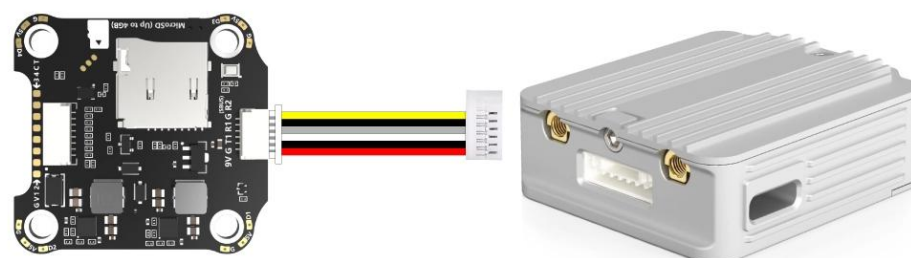
Cable Connection vs RunCam Link/Caddx Vista Air Unit

Use 6-pin cable comes with the F405 V3 stack
(See the accessory No.10 in the package section)



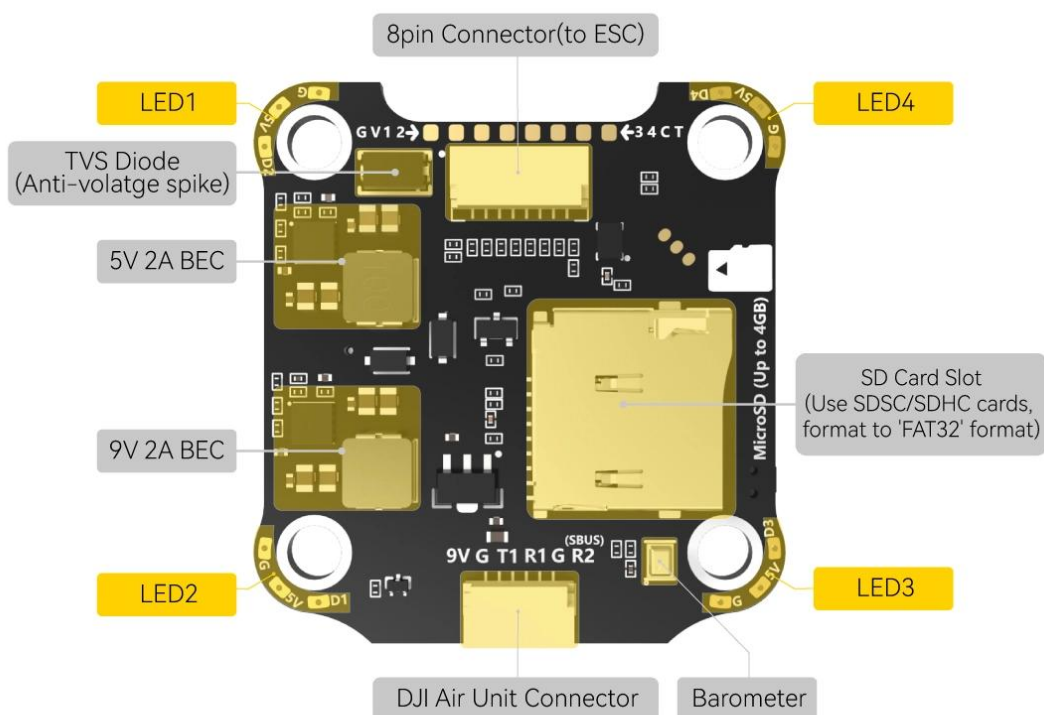
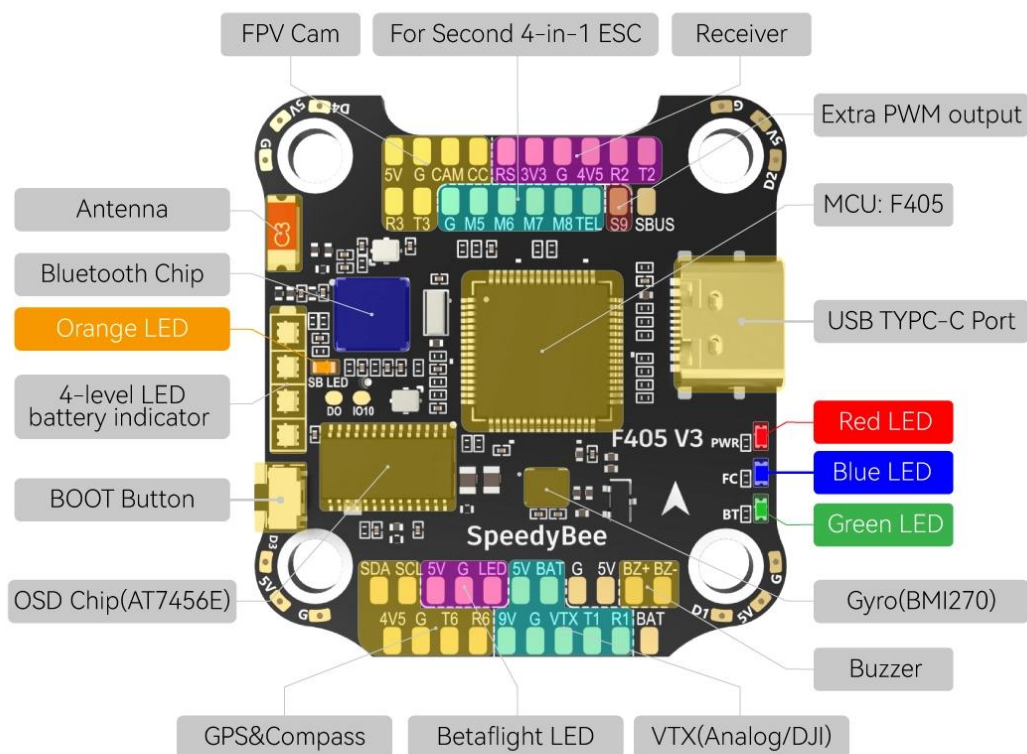
Cable Connection vs DJI Air Unit V1

Use 6-pin cable comes with the F405 V3 stack
(See the accessory No.10 in the package section)

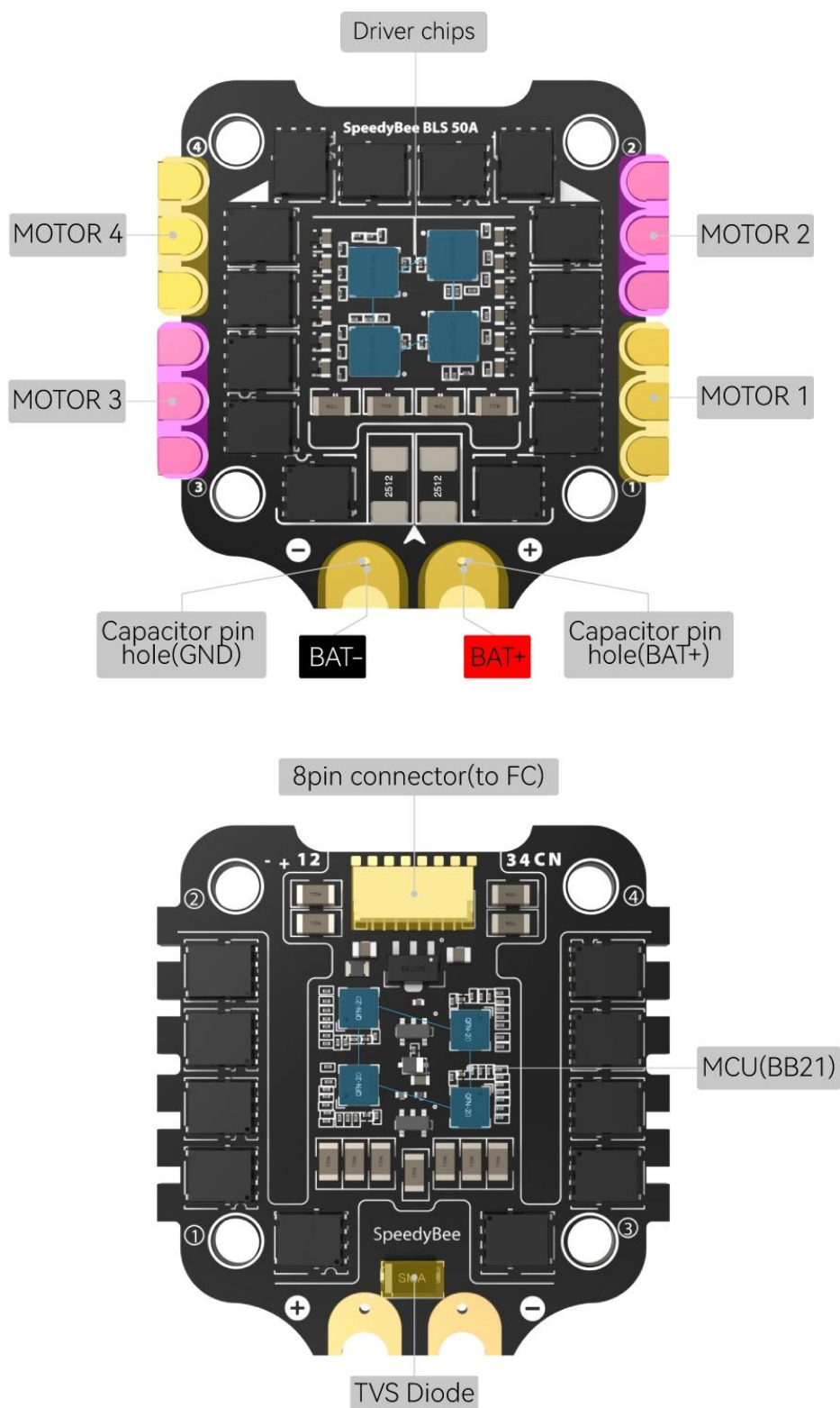


Layout

F405 V3 Flight Controller



BLS 50A 4-in-1 ESC



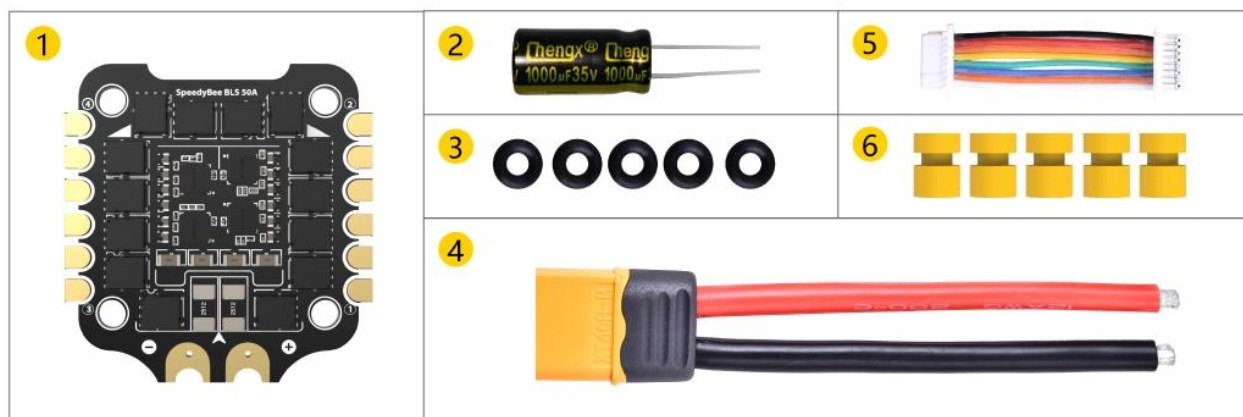
Package

SpeedyBee F405 V3 50A 30x30 Stack



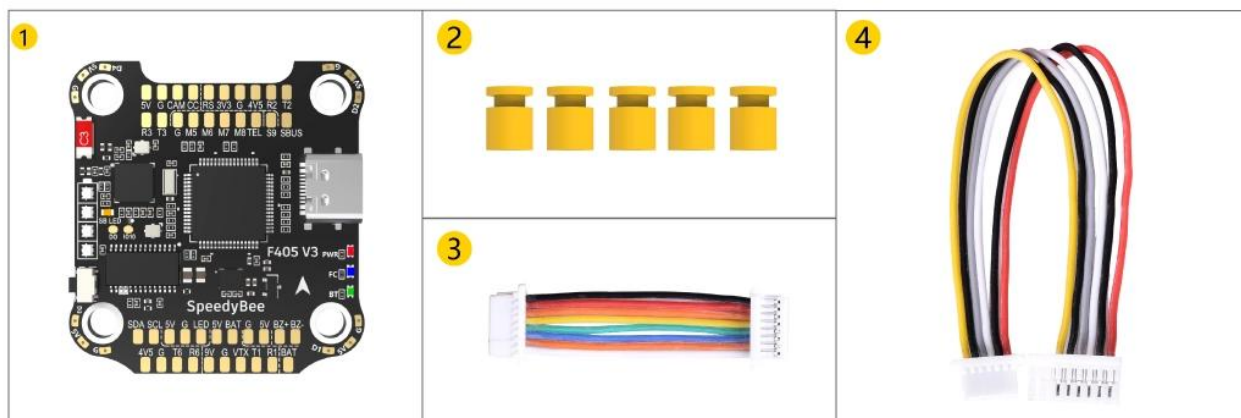
- 1 SpeedyBee F405 V3 Flight Controller x 1
- 2 SpeedyBee BLS 50A 4-in-1 ESC x 1
- 3 35V 1000uF Low ESR Capacitor x 1
- 4 M3 Nylon Nut x 5
- 5 M3 silicone O Ring x 5
- 6 M3*8mm Silicone Grommets(for FC) x 5
- 7 M3*8.1mm Silicone Grommets(for ESC) x 5
- 8 SH 1.0mm 15mm-length 8pin Cable(for FC-ESC connection) x 1
- 9 M3*30mm Iner-hexagon Screws x 5
- 10 DJI 6pin Cable(80mm) x 1
- 11 XT60 Power Cable(70mm) x 1

SpeedyBee BLS 50A 4-in-1 ESC



- 1 SpeedyBee BLS 50A 4-in-1 ESC x 1
- 2 35V 1000uF Low ESR Capacitor x 1
- 3 M3 silicone O Ring x 5
- 4 XT60 Power Cable(70mm) x 1
- 5 SH 1.0mm 30mm-length 8pin Cable(for FC-ESC connection) x 1
- 6 M3*8.1mm Silicone Grommets(for ESC) x 5

SpeedyBee F405 V3 Flight Controller



- 1 SpeedyBee F405 V3 Flight Controller x 1
- 2 M3*8mm Silicone Grommets(for FC) x 5
- 3 SH 1.0mm 30mm-length 8pin Cable(for FC-ESC connection) x 1
- 4 DJI 6pin Cable(80mm) x 1

Produkt posiada dodatkowe opcje:

Wybierz: Stack

Specyfikacja

Specifications	Product Name	SpeedyBee F405 V3 30x30 Flight Controller
	MCU	STM32F405
	IMU(Gyro)	BMI270
	USB Port Type	Type-C
	Barometer	Built-in
	OSD Chip	AT7456E chip
	BLE Bluetooth	Supported. Used for Flight Controller configuration (MSP should be enabled with Baud rate 115200 on UART4)
	DJI Air Unit Connection Way	Two ways supported: 6-pin connector or direct soldering.
	6-pin DJI Air Unit Plug	Supported. Completely compatible with DJI O3/RunCam Link/Caddx Vista/DJI Air Unit V1, no wire is needed to be changed.
	Blackbox MicroSD Card Slot	*Betaflight firmware requires the type of the microSD card to be either Standard (SDSC) or High capacity (SDHC), so extended capacity cards (SDXC) are not supported(Many high-speed U3 cards are SDXC). Also the card MUST be formatted with the FAT16 or FAT32 (recommended) filesystems. So, you could use any SD card less than 32GB, but the Betaflight can only recognize 4GB maximum. We suggest you use this 3rd party formatting tool and choose 'Overwrite format' then format your card. Also check out here for the recommended SD cards or buy the tested cards from our store.
	BetaFlight Camera Control Pad	Yes(CC pad on the front side)
	Current Sensor Input	Supported. For SpeedyBee BLS 50A ESC, please set scale = 386 and Offset = 0.
	Power Input	3S - 6S Lipo(Through G, BAT pins/pads from the 8-pin connector or 8-pads on

	the bottom side)
5V Output	9 groups of 5V output, four +5V pads and 1 BZ+ pad(used for Buzzer) on front side, and 4x LED 5V pads. The total current load is 2A.
9V Output	2 groups of 9V output, one +9V pad on front side and other included in a connector on bottom side. The total current load is 2A.
3.3V Output	Supported. Designed for 3.3V-input receivers. Up to 500mA current load.
4.5V Output	Supported. Designed for receiver and GPS module even when the FC is powered through the USB port. Up to 1A current load.
ESC Signal	M1 - M4 on bottom side and M5-M8 on front side.
UART	6 sets(UART1, UART2, UART3, UART4(Dedicated for Bluetooth connection), UART5(Dedicated for ESC telemetry),UART6 UART R5(UART5)
ESC Telemetry	Supported. SDA & SCL pads on front side. Used for magnetometer, sonar, etc.
I2C	Supported. 5V, G and LED pads on bottom of the front side. Used for WS2812
Traditional Betaflight LED Pad	LED controlled by Betaflight firmware.
Buzzer	BZ+ and BZ- pad used for 5V Buzzer
BOOT Button	Supported. [A]. Press and hold BOOT button and power the FC on at the same time will force the FC to enter DFU mode, this is for firmware flashing when the FC gets bricked. [B]. When the FC is powered on and in standby mode, the BOOT button can be used to controller the LED strips connected to LED1-LED4 connectors on the bottom side. By default, short-press the BOOT button to cycle the LED displaying mode. Long-press the BOOT button to switch between SpeedyBee-LED mode and BF-LED mode. Under BF-LED mode, all the LED1-LED4 strips will be controlled by Betaflight firmware.
RSSI Input	Supported. Named as RS on the front side.
Smart Port / F.Port	Not supported
Supported Flight Controller Firmware	BetaFlight(Default), EMUFlight, INAV
Firmware Target Name	SPEEDYBEEF405V3
Mounting	30.5 x 30.5mm(4mm hole diameter)
Dimension	41.6(L) x 39.4(W) x 7.8(H)mm
Weight	9.6g
Product Name	SpeedyBee BLS 50A 30x30 4-in-1 ESC
Firmware	BLHeli_S JH50
Wireless Configuration	Full Configuration Supported in the SpeedyBee app
PC Configurator Download Link	https://esc-configurator.com/
Continuous Current	50A * 4
Burst Current	55A(5seconds)
TVS Protective diode	Yes
External Capacitor	1000uF Low ESR Capacitor(In the package)
ESC Protocol	DSHOT300/600
Power Input	3-6S LiPo
Power Output	VBAT
Current Sensor	Support (Scale=386 Offset=0)
ESC Telemetry	Not supported
Mounting	30.5 x 30.5mm(4mm hole diameter)
Dimension	45.6(L) * 44(W) * 6.1mm(H)
Weight	13.8g