

Link do produktu: <https://www.nobshop.pl/speedybee-fc-kontroler-lotu-f405-wing-mini-fixed-wing-p-4352.html>



SpeedyBee FC Kontroler lotu F405 WING Mini Fixed Wing

Cena brutto	189,99 zł
Cena netto	154,46 zł
Dostępność	Aktualnie niedostępny
Czas wysyłki	1 - 3 dni
Kod producenta	F405WING-MINI
Producent	SpeedyBee

Opis produktu

SpeedyBee FC Kontroler lotu F405 WING Mini Fixed Wing

Specyfikacja:

- MCU: STM32F405,
- Zasilanie: Lipo 2s-6s,
- Gyro: ICM-42688-P,
- Barometr: SPL006-001,
- Blackbox: Slot micro SD,
- Waga: 23g,
- Wymiary: 37x26x14.

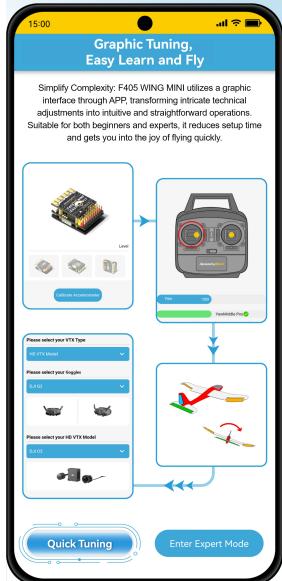
- BEC:

- FC BEC output - 5.2V 2A,
- Servo BEC output - 5V/6V 4A,



Mini Size, Mega Ease Flexible Installation

Small yet mighty, the compact size of F405 WING MINI doesn't compromise functionality. Its sleek design not only saves space but also cleverly integrates almost all essential features. From compact glider cockpits to sub-250g fixed-wing, F405 WING MINI fits effortlessly into any space.





Neat and Easy Installation, Plug-and-Play

F405 WING MINI provides a tidy and straightforward installation experience. Whether connecting GPS or FPV cameras, the well-organized layout ensures quick and hassle-free connections. With labeled solder pads on the socket's back, it offers an efficient and reliable option for customization, perfectly balancing ease of use and professional-grade reliability.



Wireless Tuning 2.0: Elevated Performance

Instant and Stable Connectivity: F405 WING MINI's wireless tuning function has been upgraded to version 2.0, offering a smoother and more reliable experience. App-based operations are now quicker with reduced loading times. Even for long-distance adjustments, it responds rapidly, ensuring efficient and simpler tuning.



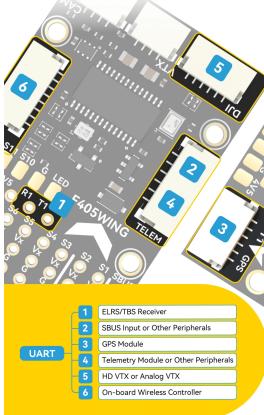
Double the View, Double the Fun

Explore Your Vision: F405 WING MINI introduces dual camera switching without the need for complex mechanics. With a simple one-button switch, you can effortlessly capture a wide range of perspectives from different cameras. Whether you want to capture breathtaking landscapes or follow formations, every flight is an exciting exploration filled with fresh angles and joy.

*This feature currently supports switching only between analog cameras.



Full MCU Pinout BreakOut: No More Interface Confusion



- 1 EFRS/TBS Receiver
- 2 SBUS Input or Other Peripherals
- 3 GPS Module
- 4 Telemetry Module or Other Peripherals
- 5 HD VTX or Analog VTX
- 6 On-board Wireless Controller



**Up to 11 PWM outputs
9 straight-pin headers
3 reserved solder pads
For motor and servo control**

It makes F405 WING MINI suitable for a variety of fixed-wing aircraft, including conventional layout aircraft, V-tail aircraft, aircraft with flaperons, and VTOLs.

*Please refer to the instructions for detailed output settings.



INAV / ArduPilot Dual Firmwares, Choose As You Like

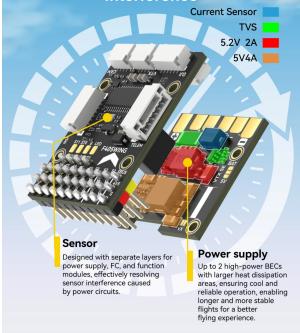
INAV offers a user-friendly setup for easy FPV flight handling, while ArduPilot provides advanced capabilities to explore more challenging flying styles.

Stabilize your flight, automatic take-off, Wing Racing, Formation Flying... whether you are a beginner or an expert, F405 WING MINI can fulfill all your flying dreams.



SUPPORTED FIRMWARE	INAV	ARDUPILOT
KEY OF FLIGHT	*****	***
INTEGRATION SUPPORT	*****	***
ARDUPILOT INTEGRATION	***	*****
SUPPORTED CONTROLLERS	+	+
SUPPORTED WIRELESS FLYING	+	+
WIRELESS FLYING APP	FPV	QGC
FLYING STYLES	WING RACING, FORMATION FLYING	ARDUPILOT, ENDURANCE FLIGHTS

Multi-Layer PCB Design For Cool And Stable Operation Without Interference





Vertical Takeoff and Landing Fly Anywhere!

F405 WING MINI, with seamless vertical takeoff and landing, and intuitive tuning through NAV 7.0 firmware, enables aerialists to explore vertical flight effortlessly. F405 WING MINI is versatile, providing convenience in urban and open environments.

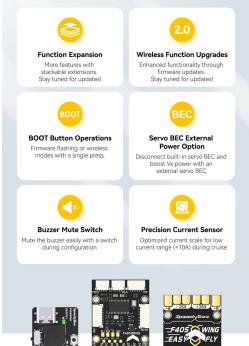


HD & Ana VTX: Direct Plug-and-Play Interface

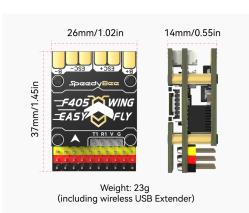
HD and Analog, easy flying choices. F405 WING MINI's plug-and-play interface supports both HD and Analog VTX.

*The VTX power interface V_{tx} offers two power supply options: direct battery voltage or battery voltage + 5V (sharing the 5V/AV servo BEC voltage)
*By default, it is set to battery voltage
[Ensure the VTX and camera input voltage ranges are compatible]

More Useful Features



Dimensions



Package

