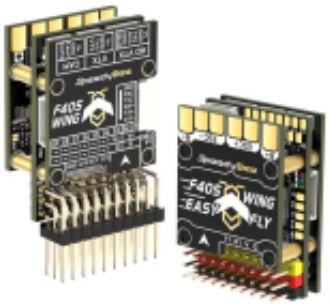
Dane aktualne na dzień: 26-11-2026 11:01

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

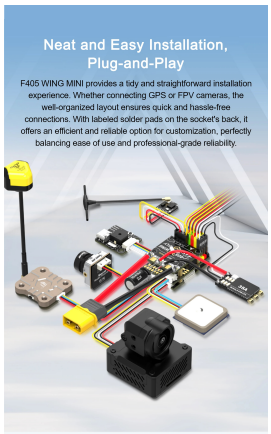
Specyfikacja:

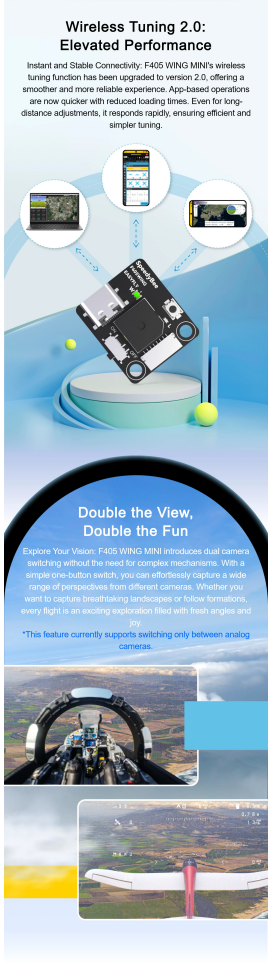
- MCU: STM32F405,
- Zasilanie: Lipo 2s-6s,
- Gyro: ICM-42688-P,
- Barometr: SPL006-001,
- Blackbox: Slot micro SD,
- Waga: 23g,
- Wymiary: 37x26x14.

- BEC:

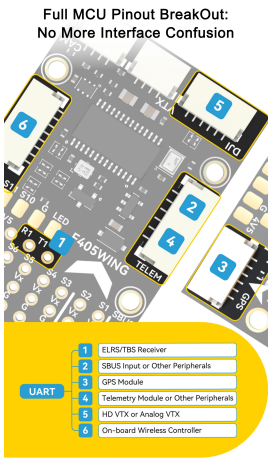
- FC BEC output - 5.2V 2A,
- Servo BEC output - 5V/6V 4A,


F405 WING MINI
EASY FLY
Compact, User-Friendly, Rich-Featured
Compact Size Flexible Installation
Graphic Tuning Easy Learn & Fly
Plug and Play Easy Installation
Wireless Tuning 2.0 Extended Range
Support VTOL Function
HD & Ana VTX Plug & Play
Layered Design Stable and Reliable
Onboard Current Sensor, Dual BECs
Included 90° Pin Headers, Lower Height
Dual Cam Switch Explore Both Views
F405 All Pins BreakOut
Support INAV & ArduPilot
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.
15:00
Graphic Tuning, Easy Learn and Fly
Simplify Complexity: F405 WING MINI utilizes a graphic interface through APP, transforming intricate technical adjustments into intuitive and straightforward operations. Suitable for both beginners and experts, it reduces setup time and gets you into the joy of flying quickly.
Quick Tuning
Enter Expert Mode

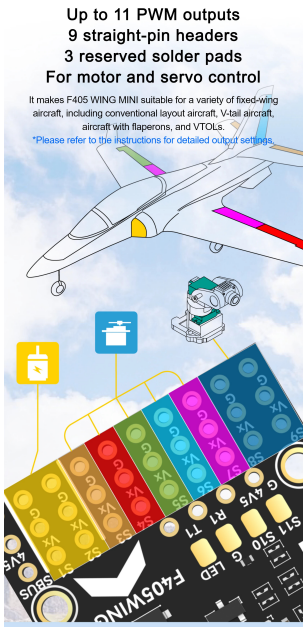

Neat and Easy Installation, Plug-and-Play
F405 WING MINI provides a tidy and straightforward installation experience. Whether connecting GPS or FPV cameras, the well-organized layout ensures quick and hassle-free connections. With labeled solder pads on the socket's back, it offers an efficient and reliable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

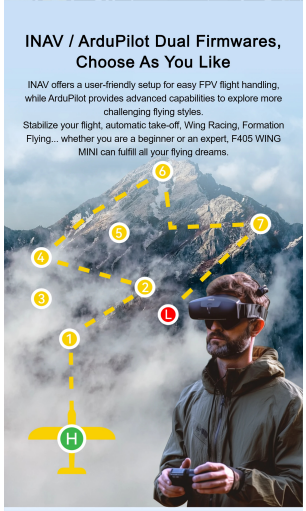

Wireless Tuning 2.0: Elevated Performance
Instant and Stable Connectivity: F405 WING MINI's wireless tuning function has been upgraded to version 2.0, offering a smoother and more reliable experience. App-based operations are now quicker with reduced loading times. Even for long-distance adjustments, 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 mechanisms. 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.

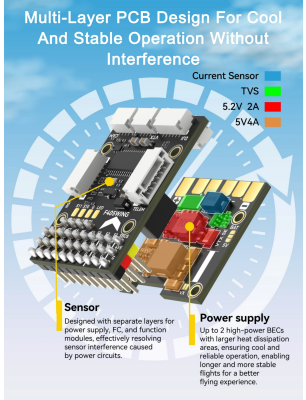

Full MCU Pinout BreakOut: No More Interface Confusion
F405WING
UART
1 ELRS/TBS Receiver
2 SBUS Input or Other Peripherals
3 GPS Module
4 Telemetry Module or Other Peripherals
5 HD VTX or Analog VTX
6 On-board Wireless Controller


Up to 6 UART ports for easy expansion, allowing you to connect various external modules such as GPS , HD VTX.
GPS

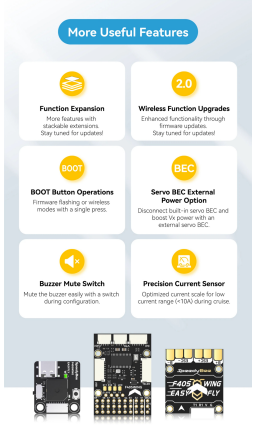

Up to 11 PWM outputs
9 straight-pin headers
3 reserved solder pads
For motor and servo control
It makes F405 WING MINI suitable for a variety of fixed-wing aircraft, including conventional layout aircraft, V-tail aircraft, aircraft with flaperons, and VTOLs.
*Please refer to the instructions for detailed output settings.
F405WING


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.

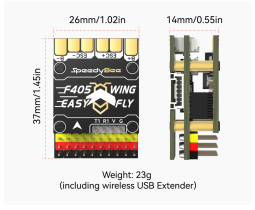

SUPPORTED FIRMWARE
INAV
ARDUPILOT
WING RACING FORMATION FLYING
AUTOPILOT LONG-RANGE FLIGHTS


Multi-Layer PCB Design For Cool And Stable Operation Without Interference
Current Sensor
TVS
5.2V 2A
5V4A
Sensor
Designed with separate layers for power supply, FC, and function modules, effectively resolving sensor interference caused by power circuits.
Power supply
Up to 2 high-power BECs with larger heat dissipation areas, ensuring cool and reliable operation, enabling longer and more stable flights for a better flying experience.





Dimensions



Package

