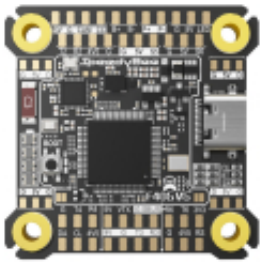
Dane aktualne na dzień: 10-11-2026 09:00

Link do produktu: https://www.nobshop.pl/kontroler-lotu-fc-speedybee-f405-v5-30x30-p-5016.html



Kontroler lotu FC SpeedyBee F405 v5 30x30

Cena brutto	**242,00 zł**
Cena netto	**196,75 zł**
Dostępność	**Aktualnie niedostępny**
Czas wysyłki	**1 - 3 dni**
Kod producenta	**SB-F405-V5**
Producent	**SpeedyBee**

Opis produktu

Kontroler lotu FC SpeedyBee F405 v5

Oferta dotyczy wyłącznie kontrolera lotu

Specyfikacja

Product Name	SpeedyBee F405 V5 30.5×30.5mm Model Aircraft Flight Controller
MCU	STM32F405
IMU (Gyro)	ICM42688P
USB Port Type	New Type-C interface
Barometer	SPA06-003
OSD Chip	AT7456E
Full-featured Bluetooth Tuning	Supported. Connect via SpeedyBee App for FC firmware flashing and parameter tuning.
Wireless FC Firmware Upgrade	Supported
DJI Air Unit Connection	Supports 6-pin direct plug-in or solder connection
Blackbox	Supported, built-in 16MB storage chip
Input Voltage	3-6S LiPo battery
Independent 5V BEC Output	9 groups (4× +5V pads on front, 1× BZ+ buzzer pad, and 4× +5V pads at the corners for external LEDs). Total output current: 2.5A.
Independent 9V BEC Output	2 groups (1x 9V pad on front, 1x 9V output in a connector on the back). Total output current: 2.5A. Supports PINIO remote on/off control.
MCU & Gyro Power	Independent LDO
3.3V Output	1 group (1× 3.3V pad on front)
4.5V Output	3 groups (3× 4.5V pads on front). Can power receiver and GPS when FC is powered via USB. Max output current: 1A.
ESC Signal	M1-M4 pads and 10-pin connector on the back
Servo Signal	S5-S6 pads on the front
ESC Telemetry Input	Supported (UART5)
Betaflight Camera Tuning Pad	Supported (CC pad on front)
I2C	Supported (GPS connector + pads)
UART	UART1 (Bluetooth); UART2 (front pads for receiver); UART3 (DJI VTX pads + rear SH1.0-6-pin); UART4 (GPS pads + front SH1.0-6-pin); UART5 (TLM); UART6 (receiver pads + rear SH1.0-4-pin)
ST LED Pads	Supported, on front G/5V/LED pads; controlled by FC firmware
Meteor LED Strip Pads	Supported. Switch between SB-LED and ST-LED modes via BOOT button or App. In SB-LED mode, controlled by ESP32 Bluetooth chip.
Buzzer Pads	Supported
BOOT Button	[A] Hold BOOT while powering on to force DFU mode for flashing. [B] When powered and in standby, short-press cycles LED display modes; long-press switches SB-LED/ST-LED. In ST-LED mode, LED1–LED4 are controlled by FC firmware.
RSSI Pads	Supported
SmartPort	Not supported
Supported FC Firmware	Betaflight
Firmware Target Name	SPEEDYBEEF405V5
Factory Firmware Version	Betaflight 4.5.2
Configurator Version	Betaflight 10.10.0
Mounting Holes	30.5 × 30.5mm (Ø4mm), side opening
Dimensions	39mm (L) × 39mm (W) × 4.9mm (H)
Weight	8.1g