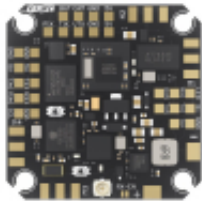


Link do produktu: <https://www.nobshop.pl/aio-2-4s-geprc-taker-f405-20a-elrs-p-5337.html>

AIO 2-4S GepRC Taker F405 20A ELRS



Cena brutto	329,99 zł
Cena netto	268,28 zł
Dostępność	Dostępny
Czas wysyłki	1 - 3 dni
Kod producenta	GP108150
Producent	GepRC

Opis produktu

AIO 2-4S GepRC Taker F405 20A ELRS

Summary

The TAKER F405 20A ELRS2.4G 2-4S AIO features a compact STM32F405 BGA MCU paired with an ICM42688-P (SPI) gyroscope, delivering a highly integrated design that occupies minimal space. With a built-in ELRS 2.4GHz receiver, the overall build is cleaner and more streamlined.

It offers 5 full UART ports, providing ample connectivity for common peripherals. An independently designed 6-pin connector on the bottom of the flight controller allows direct plug-in of various HD digital VTX systems, significantly reducing soldering effort.

The AIO uses Bluejay ESC firmware for smooth and responsive throttle performance. It supports a continuous current of 20A and a burst current of 25A (10 seconds), with compatibility for 2-4S LiPo batteries. Additional features include OSD tuning, buzzer, and LED support.

Weighing only 7g, it is ideal for 1.6-inch to 2.2-inch micro FPV builds.

Feature

1. STM32F405 BGA MCU with AT7456E compact OSD chip for a space-efficient layout
2. Integrated ELRS 2.4GHz receiver for simplified installation
3. 5 full UART ports with support for direct HD VTX connection
4. Bluejay ESC firmware for smooth and refined flight feel
5. Ultra-lightweight 7g design, suitable for 1.6"-2.2" FPV drones

Specifications

- Product Name: TAKER F405 20A ELRS2.4G 2-4S AIO
- MCU: STM32 F405 BGA
- MU: ICM42688-P (SPI)
- FC Firmware: GEPRC_TAKER_F405 AIO
- Blackbox: 16Mb onboard flash
- OSD: Betaflight OSD with AT7456E chip
- UART:R1-T1 / R2 / R3-T3 / R4-T4 / R5-T5 / R6-T6
- Buzzer: Yes
- LED: Yes
- USB: SH1.0 6-Pin connector to Type-C USB
- BEC Output: 5V @ 2.5A
- ESC Firmware: Bluejay 20A
- Continuous Current: 20A
- Peak Current: 25A (10 seconds)

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- Input Voltage: 2-4S LiPo
 - ESC Protocols: DShot600, OneShot, MultiShot
 - Dimensions: 31.5mm × 31.5mm
 - Mounting Pattern: 25.5 × 25.5mm, $\varnothing$ M3 rubber grommets to M2 screws
 - Weight: 7g

Includes

1 × TAKER F405 20A ELRS2.4G 2-4S AIO

1 × XT30 18AWG 7cm Power Cable

1 × 35V 220 μ F Capacitor

1 × 60mm SH1.0 6-Pin Dual-Ended Cable

1 × SH1.0 6-Pin Cable

1 × Type-C Configuration Board

1 × 60mm SH1.0 5-Pin Dual-Ended Cable

8 × M2×6.5mm FC Rubber Grommets (Black)