Dane aktualne na dzień: 09-11-2026 16:50

Link do produktu: https://www.nobshop.pl/kontroler-lotu-fc-flightone-revoltosd-f405-20x20-p-1522.html



Kontroler lotu FC FlightOne RevoltOSD F405 20x20

Cena brutto	**225,00 zł**
Cena netto	**182,93 zł**
Dostępność	**Aktualnie niedostępny**
Czas wysyłki	**1 - 3 dni**

Opis produktu

The FlightOne MillivoltOSD Micro flight controller is the most advanced, performance driven, flight controller ever designed. The MillivoltOSD uses a powerful F405 MPU, accompanied with the High Speed Invensense 20602 gyro, allows it to take full advantage of FlightOne efficient code to run at 32KHz for the best Performance possible.

Performance

The MillivoltOSD presents not only the BEST performance, but also the most STABLE performance due to the amazing vibration rejection technology implemented in FlightOne. Our filters along with the integrated FlightOne Gummies, allow your quad to stay in the air no matter what! Damaged propellers caused by that insane gate clip on turn 3? Not a problem. You can still finish the race! Endless days of tuning are now a thing of the past. Our boards come preloaded with software and defaults that should fly amazing for 99% of people.

In addition to the vibration rejection technology, the SSG (Invensense 20602) gives you the highest speeds currently possible with the lowest noise floor and highest sensitivity. The Invensense 20602 gyro has never been used in any flight controller before (except the Revolt and RevoltOSD) and gives you the fastest response time possible as if the quad can read your mind.

Software

Our flight controller comes pre-loaded with FlightOne One. The configurator and latest stable build can be downloaded from https://flightone.com/download. No drivers simply plug in the MillivoltOSD and it automatically connects to the Configurator
This is truly amazing software, which flies so well you can completely eliminate prop wash. Setup is a breeze as well, just run a couple wizards and you will get right up

into the air.

Setup Simplicity

Setting up the MillivoltOSD is easy. The solder pin layout is easy to read. Just solder the closest motors and the wizard handles the rest, you can put the Revolt in upside down and backwards just solder to the closest motor pad and the FlightOne wizards will handle the rest. The MillivoltOSD also features DFU (sometimes DFU mode is required to get the latest bootloader and use software that we don’t write) free updating and a self-healing and updating bootloader, just in case something does go wrong.

Features

- weight: 3.3 grams
- Integrated Vibration Dampening FlightOne Gummies
- Inverter for Taranis and Futaba radios
- 3.3v or 5.0v for Spektrum, Taranis, etc
- LED Driver for WS2812b programmable LED
- High Speed 32khz gyro, lowest noise floor and highest sensitivity gyro ever used
- Through hole solder pads – forms an I-Beam when soldered for extra strength
- FrSky Taranis, Spektrum, Futaba, JR, IBus, Sbus and other radio support
- Integrated buzzer driver
- Voltage and current ADC pins, for full voltage and current monitoring
- Full telemetry output support
- ESC flashing and configuration built into configurator
- Most active software development
- 3.3v and 5v voltage outputs
- 2 serial uarts
- Bluetooth expandable
- F4 processor
- 16mb of flash memory
- GPS expandable
- Pins into The FlightOne Spark Micro 4in1 ESC
- Dimensions: 25mm x 25mm
- Mounting holes: 20mm squared to center of holes