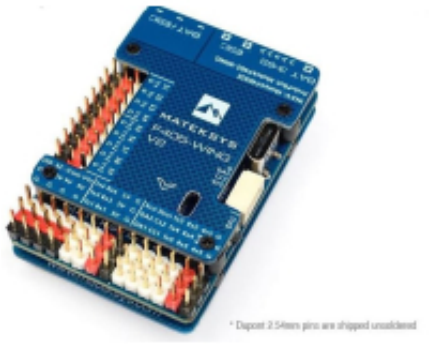
Dane aktualne na dzień: 20-03-2026 06:27

Link do produktu: https://www.nobshop.pl/duplikat-kontroler-lotu-fc-matek-f405-wing-v2-p-4150.html

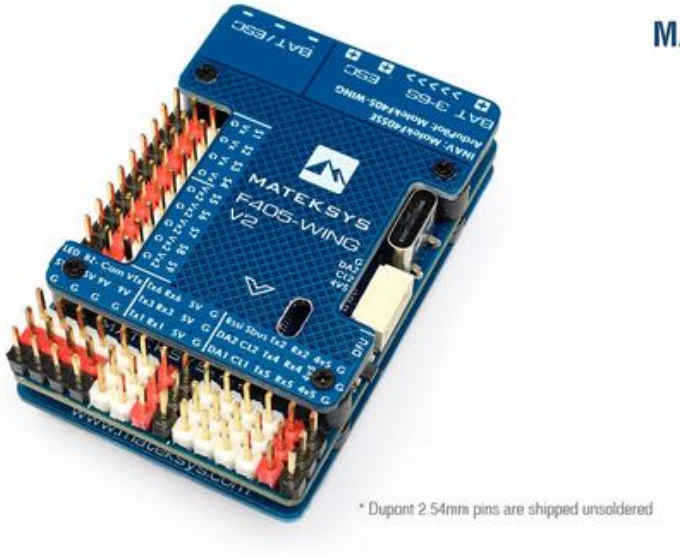


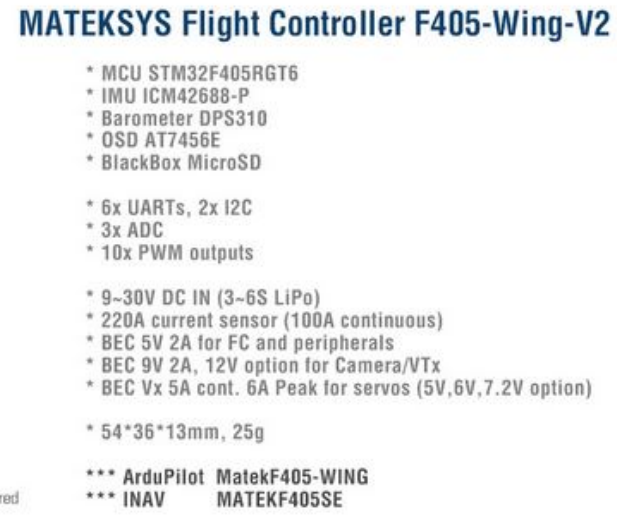
(DUPLIKAT) Kontroler lotu FC MATEK F405-WING V2

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

Opis produktu

Kontroler lotu FC MATEK F405-WING V2





Specifications:

- MCU: STM32F405RGT6, 168MHz , 1MB Flash
- IMU: ICM42688-P
- Baro: DPS310
- OSD: AT7456E
- Blackbox: MicroSD card slot
- 6x UARTs, 1x Softserial_Tx option(INAV)
- 10x PWM outputs
- 2x I2C
- 3x ADC (VBAT, Current, RSSI)
- Built in inverter for SBUS input
- USB Type-C(USB2.0)

FC Firmware

- **ArduPilot: MatekF405-Wing (ArduPlane 4.4 or newer)**
- **INAV: MATEKF405SE (INAV 6.0 or newer)**

PDB

- Input voltage range: 9~30V (3~6S LiPo) w/TVS protection
- Current Senor: 220A, 3.3V ADC **(INAV scale 150, ArduPilot 66.7A/V)**
- Sense resistor: 100A continuous, 220A peak
- Battery Voltage divider 1K:10K (Scale 1100 in INAV, BATT_VOLT_MULT 11.0 in ArduPilot)

BEC 5V output

- Designed for Flight controller, Receiver, OSD, Camera, Buzzer, 2812 LED_Strip, Buzzer, GPS module, AirSpeed
- Continuous current: 2 Amps

BEC 9V /12V output

- Designed for Video Transmitter, Camera, Gimbal ect.
- Continuous current: 2 Amps
- 12V option with Jumper pad
- for stable 9V/12V output, input voltage should > output voltage +1V

BEC Vx output

- Designed for Servos
- Voltage adjustable, 5V Default, 6V or 7.2V options
- Continuous current: 5 Amps, 6A Peak
- for stable Vx output, input voltage should > Vx voltage +1V

BEC 3.3V output

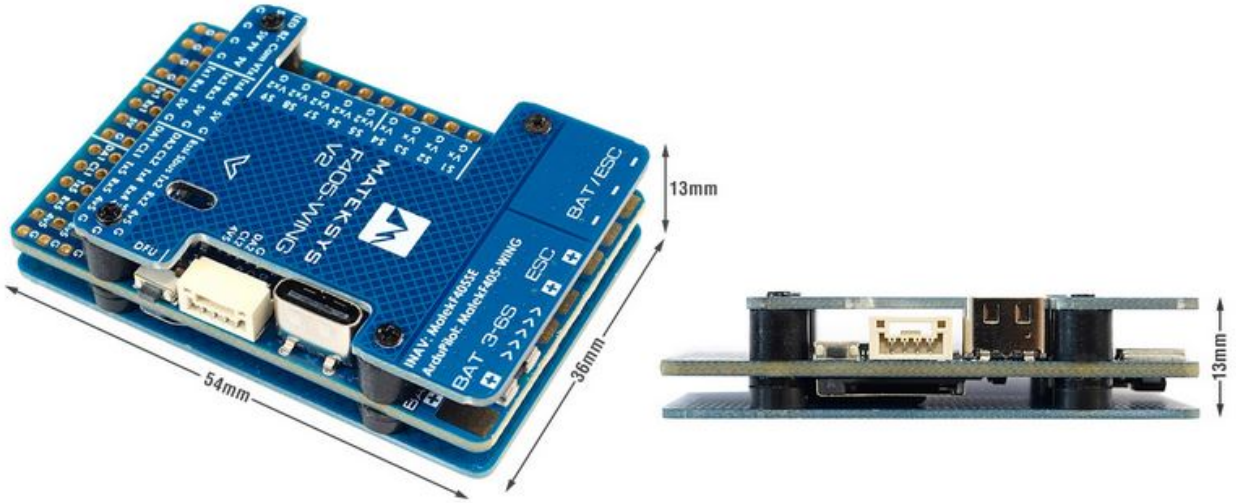
- Designed for external 3.3V peripherals
- Linear Regulator
- Continuous current: 200mA

Physical

- Mounting: 30.5 x 30.5mm, Φ4mm with Grommets Φ3mm
- Dimensions: 54 x 36 x 13 mm
- Weight: 25g

Including

- 1x F405-Wing-V2
- 1x 20cm JST-GH-4P to JST-GH-4P cable for I2C port
- Dupont 2.54 pins **(Board is shipped unsoldered)**


13mm
54mm
36mm
13mm