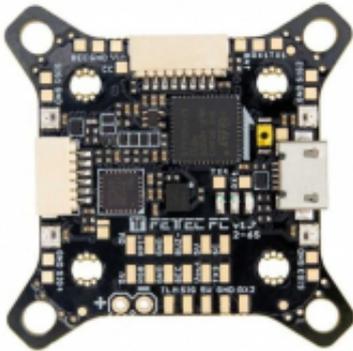


Link do produktu: <https://www.nobshop.pl/kontroller-lotu-fc-fettec-kiss-fc-g4-osd-p-3725.html>



## Kontroller lotu FC FETtec KISS FC G4 OSD

Cena brutto	<b>395,99 zł</b>
Cena netto	<b>321,94 zł</b>
Dostępność	<b>Aktualnie niedostępny</b>
Czas wysyłki	<b>1 - 3 dni</b>
Producent	<b>FetTec</b>

### Opis produktu

#### **Kontroller lotu FC FETtec KISS FC G4**

#### Wersja OSD

Product information "FETtec FC G4 v1.7"

#### Features:

- Latest STM32G473 Processor
  - 180Mhz + Math accelerator
  - Gyro IIM-42652 SPI
- Supply voltage 6-27V (2S-6S Lipo)
- 2x dedicated onboard BEC (2A each)
  - 5V BEC for RX
  - 5V/16V BEC for VTX (switchable and real Pit\*)
- Improved IO protection
  - All IOs of the microcontroller e.g. in connectors or solder pads are protected against voltage or current spikes
- 2x 8 pin connector for solder free ESC connection
  - Connector 1: ESC signal 1-4, telemetry, VCC, GND
  - Connector 2: ESC signal 5-8 (depending on UAV type 1-4), telemetry, VCC, GND
- 1x 8 pin connector for solder free VTX, cam connection and OSD or digital systems
  - real Pit\* VCC, GND, Video in, Video out, BEC 5V/16V, VCS/TX3, RX3
- 2x 6 pin connectors for serials
  - RX1, TX1, 3.3V, VCC, 5V, GND

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- RX3, VCS/TX3, RGB LED, VCC, 5V, GND
  - 1x 4 pin connector for receiver
    - Signal, TLM, 5V, GND
  - 5 UART serials
    - UART 1 free
    - UART 2 used for Receiver
    - UART 3 free
    - UART 4 used for onboard OSD, can be set free
    - UART 5 used for ESCs / TLM / Onewire
  - 4 ESC solder pads (Signal/GND) in each corner
  - Buzzer pads
  - 4 tiny RGB LEDs (selectable color)
  - Supported ESC protocols
    - PWM, Oneshot125, Oneshot42, Dshot150/300/600/1200/2400, FETtec Onewire
  - FETtec Alpha FC firmware (KISS FC firmware flashable)
  - Updated onboard OSD
    - Graphic OSD (STM32)
    - Full KISS Tuning
      - Filter (PIDs, Rates, Settings)
      - LED control (RGB LED, Racewire)
      - VTX
      - Live data graphs (Voltage, motor rpm, current, motor temp, gyro values, link quality)
      - KISS GPS support + live map
      - Custom graphic pilot logo
      - Stick overlay
      - Custom layout
      - can be deactivated for usage of digital systems
  - Connector type: JST-SH-1mm

\*real Pit-Mode: A power supply pin which is remotely switchable

## Dimensions:

- Maximum outside dimensions: 37,2 x 37,2mm, without outside tips 30 x 30mm
- Mounting hole arrangement:
  - 20 x 20mm with M2 mounting hole (expandable to M3)
  - 30 x 30mm with M3 mounting hole
  - 30 x 30mm mounting hole tips are removable to reduce overall FC size

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- Overall height: 7,9mm
  - Weight: 5,37g

## Firmware:

- FETtec Alpha FC firmware (KISS FC firmware flashable)
- FETtec OSD Firmware

## Scope of delivery:

- 1x FETtec FC G4 v1.7
- 1x 8 pin cable (open on one side)
- 1x 6 pin cable (open on one side)
- 1x 4 pin cable (open on one side)

## Available downloads:

- [Download FETtec FC G4 manual from fettec.net](#)
- [Download FETtec FC G4 v1.7 manual from fettec.net](#)

## Pliki do pobrania:

- [FETtec-FC-G4-manual.pdf](#)
- [FETtec-FC-G4-v1-7-manual.pdf](#)