

Link do produktu: <https://www.nobshop.pl/kontruler-lotu-z-esc-diatone-mamba-aio-f722-mk1-35a-6s-fc-stack-255mmm2-p-3158.html>



MAMBA AIO F722 35A MK1  
(INTERNAL USB)

## Kontruler lotu z ESC Diatone MAMBA AIO F722 MK1 35A 6S FC Stack 25.5mm/M2

|                |                              |
|----------------|------------------------------|
| Cena brutto    | <b>419,99 zł</b>             |
| Cena netto     | <b>341,46 zł</b>             |
| Dostępność     | <b>Aktualnie niedostępny</b> |
| Czas wysyłki   | <b>1 - 3 dni</b>             |
| Kod producenta | <b>JH60320</b>               |
| Kod EAN        | <b>JH60320</b>               |
| Producent      | <b>DIATONE</b>               |

### Opis produktu

Specification

**Note** Vista not Included

### MAMAB AIO 35A F722MK1 (INTERNAL USB)

#### FC Specifications

MCU: 216MHz **STM32F722RET6**

GYRO: MPU6000

Barometer: Yes

OSD: Yes

Blackbox: NO

Uarts: 5 Set

ESC Soft: Dshot300/600

Power Led: Yes

LED Controller: BF LED

F.Port: Yes

RSSI: No

Buzz: Yes

Input: 2~6S Lipo (8.4~25.2V)

**TVS Protection: Yes**

BEC: 5V 2.5A

MOUNTING: **25.5mm,M2**

#### ESC Specifications

MAMAB AIO 35A F722MK1 (**INTERNAL USB**)

INPUT VOLTAGE: 2~6S Lipo (8.4V~25V)

CONTINUE CURRENT: 35A×4

BURST CURRENT: 45A (10S)

Target **BLHeli\_S GH30**

SOFT: **Dshot300/600**

Supply :  
 High-Frequency 470uF/35V x1  
 7pin sh1.0 x2  
 16AWG 60mm x2  
 AMASS Original XT60

Caddx Vista nie wchodzi w skład zestawu.

# MAMBA STACK

FC:MAMBA AIO F722 35A MK1 (EXTERNAL USB)  
 ESC:6S/35A

## Stack Specifications:

|                |                   |
|----------------|-------------------|
| MCU            | STM32F722RET6     |
| Frequency      | 216MHz            |
| GYRO           | MPU6000           |
| OSD            | AT7456E           |
| Barometer      | Yes               |
| Uarts          | 5 Set             |
| Receiver       | TBS/SBUS/IBUS/DSM |
| I2C            | Yes               |
| RSSI Pad       | Yes               |
| F.Port         | Yes               |
| Buzzer Pad     | Yes               |
| CURR Pad       | Yes               |
| ESC Signal     | 4 Set             |
| BEC 5V         | 2.5A              |
| BF LED         | Yes               |
| Input          | 6S Lipo           |
| TVS Protection | Yes               |
| Soft Ware      | Betaflight        |
| Mounting       | 25.5x25.5mm/M2    |
| Size           | 34x34x5.7mm       |
| Weight         | 8.0g              |

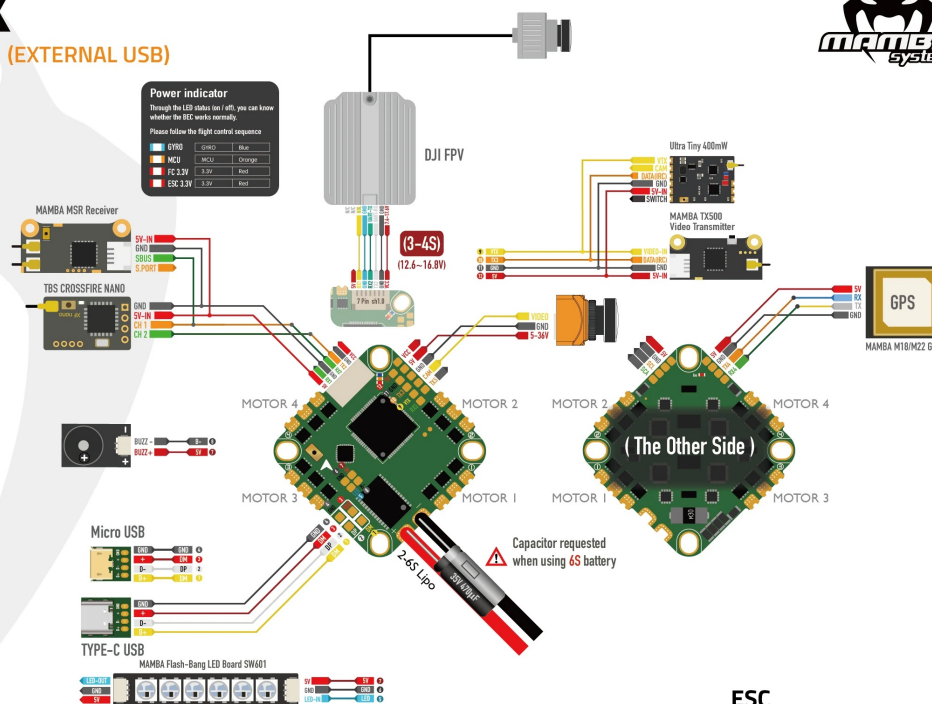
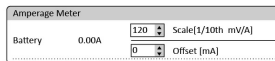
Web: [www.diatone.us](http://www.diatone.us)

Target: Target: MAMBAF722\_I2C  
 Main firmware STM32 F7X2  
 Config file MAMBAF722\_I2C

### The Default Port:

|        |          |
|--------|----------|
| UART 1 | Receiver |
| UART 2 | DJI      |
| UART 3 | VTX      |
| UART 4 | Vacancy  |
| UART 5 | Vacancy  |

When Using Compass Magnetometer,  
 Following Command:  
 set mag\_i2c\_device = 1  
 set mag\_bustype = i2c



## ESC

|                |               |
|----------------|---------------|
| CURR           | Yes           |
| Output Current | 35A           |
| Peak Current   | 45A           |
| Input          | 6S Lipo       |
| BLheli         | BLheli-5      |
| Target         | GH30          |
| protocol       | Dshot 300/600 |
| Mounting       | 25.5mm,Ø2     |