Dane aktualne na dzień: 13-05-2026 21:38

Link do produktu: https://www.nobshop.pl/stack-mamba-f722s-f60pro-3-6s-power-tower-stack-p-2206.html

Stack MAMBA F722S F60PRO 3-6S Power Tower Stack

Cena brutto	**516,60 zł**
Cena netto	**420,00 zł**
Dostępność	**Aktualnie niedostępny**
Czas wysyłki	**1 - 3 dni**
Producent	**DIATONE**

Opis produktu

MAMBA F722S F60PRO 3-6S Flight Controller Stack

Mamba F722SF60PRO to zestaw dla najbardziej wymagających. Ogromna moc w połączeniu z idealnie dobranym kontrolerem lotu dają pełną satysfakcję z każdego pokonanego metra w powietrzu.

Oprogramowanie (Target): Mamba F722 Legacy

FC Specyfikacja

MCU: 216MHz STM32F722RET6 32BIT
IMU: MPU6000
Baro: No
OSD: BF OSD
Blacbox: 16M Flash Memory
Uarts: 6Set
ESC Soft: Dshot300/600/1200
ESC Telemetry: RX6
LED: Blue&Orange for FC Status,,Green 9V,White 5V,Red 3.3V

LED Kontroler: 4 Set 2812 LED

Bluetooth: SpeedyBee APP

Smartaudio: Tak
RSSI: Tak
Buzz: Tak

Wejście: 3~6S Lipo (12.6~25V)
VTS Ochrona: Tak
BEC: 5V 2.5A & 9V 2A (Max 3A)

ESC Specyfikacja

F60PRO

Napięcie wejściowe: 3~6S Lipo (12.6V~25V)

CONTINUE CURRENT: 60A×4

BURST CURRENT: 75A (10S)

BEC: NO

ESC: Dshot300/600/1200

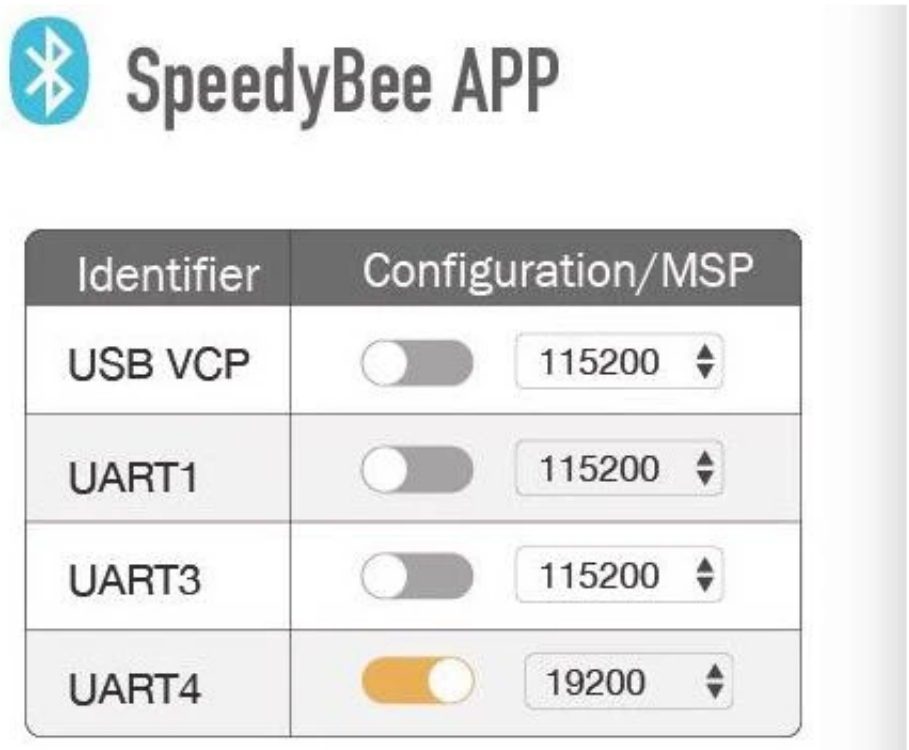
Mocowanie: 30.5mm/M3

Kondensator : Panasonic High Frequency 470uF/35V

FC Oprogramowanie
BetaFlight
Target: MAMBA F722 uploading...

Mocowanie: 30.5×30.5mm,Φ3
Waga: 23.5g

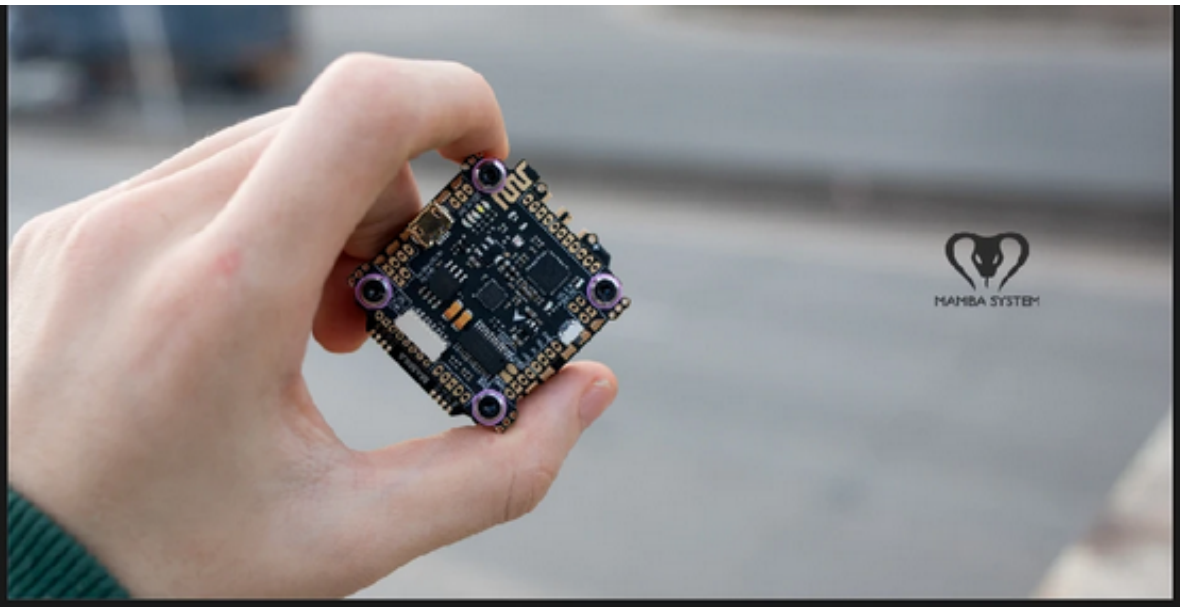
W zestawie:
1×FC MAMBA F722S STACK



DEVOTED TO THE MOST RELIABLE ELECTRONIC SYSTEM

1000 µF
35 V

MAMBA F722S FC



MAMBA STACK F722S Bluetooth 3-6S 32bit Dshot1200

- F50 PRO 6S Lipo 32bit Dshot1200
- F60 PRO 6S Lipo 32bit Dshot1200

Product Description

With WS2812's LED controller, there is no need to purchase and weld additional modules.
WS2812LED is welded on the FC and can use it directly.More importantly,
you will skip complex software Settings and switch between different colors and flashing modes with only one button.

Updated part:

1>3.3v receiver power supply added
2>More TX1 soldering pad
3>Reduce the width of mounting gap of shock absorber ring
4>Use a firmer MIRCO USB

Feature Introduction

• With 2 intergrated BEC
systems , you can choose to use 9V or 5V. 9V can provide pure power and make the picture looksclearer.
The 5V/15W BEC not only can provide enough power for receivers and camera etc.
but alsocan 48 WS2812 leds at the same time.

• WS2812 LED Controller
Now you can switch 9 colors and different flash modes through the built-in LED controller in F722s.
We have set everything in theprogram. This is very simple, and does not even require any settings,
just need to connected them.

• Betaflight APP
This is a Innovative attempt, through the 2.4G bluetooth module, doesn't need a PC can do every BF setting job.
If you often go outdoor flying ,leave your heavy computer at home , just take your phone with you ,
even doesn't need a cable, the APP on your phone can manage all BF setting.
Thank Speedy Bee 's technical support for this great idea !

• Betaflight APP

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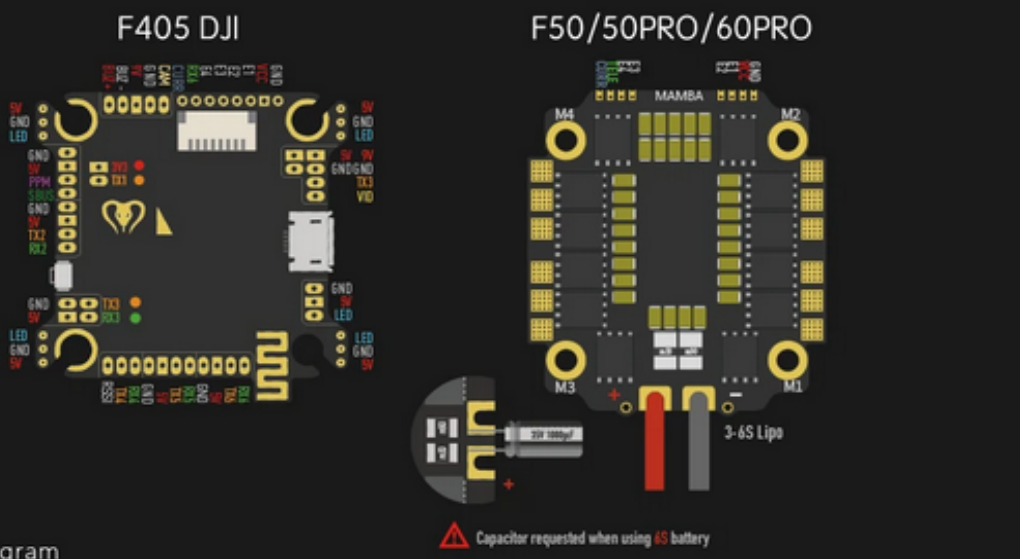
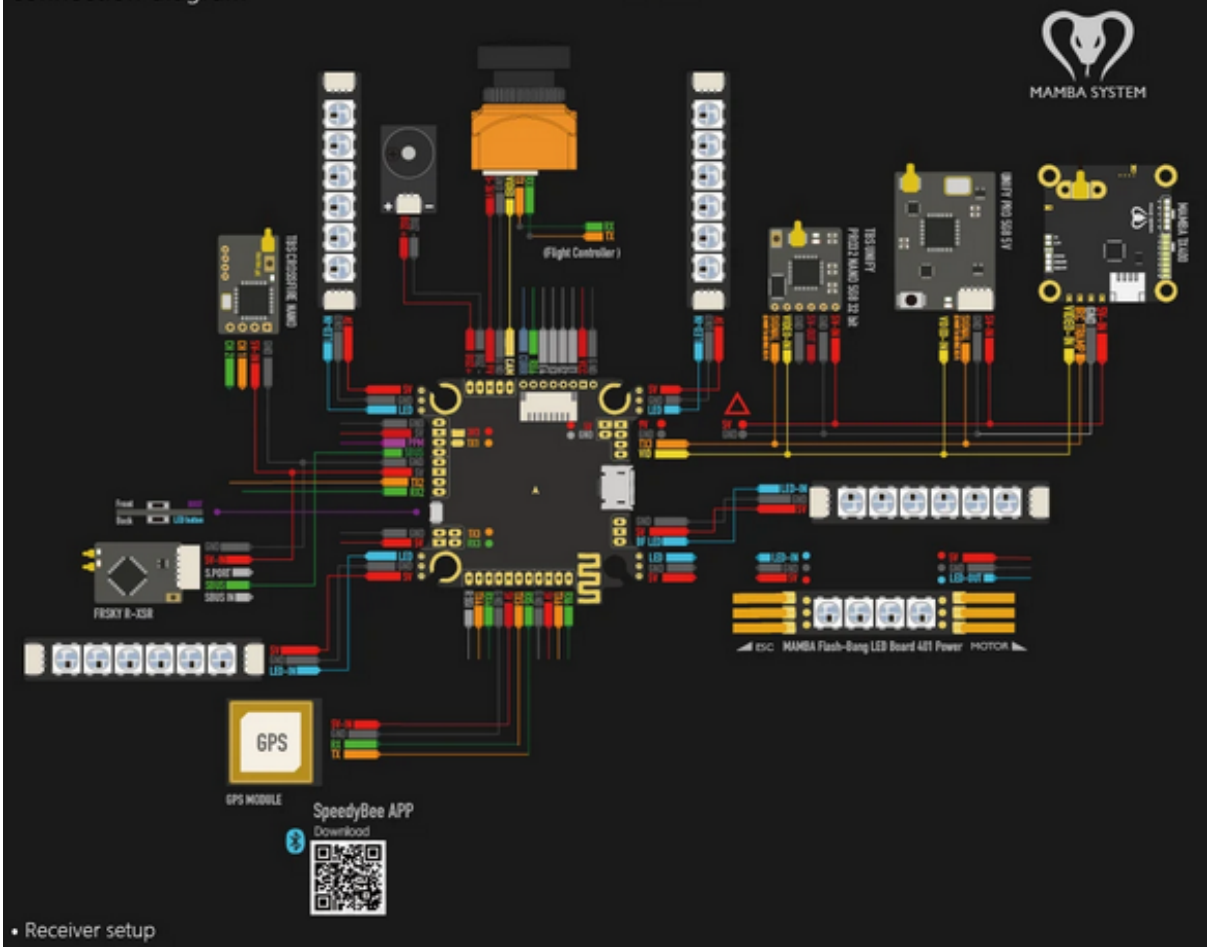
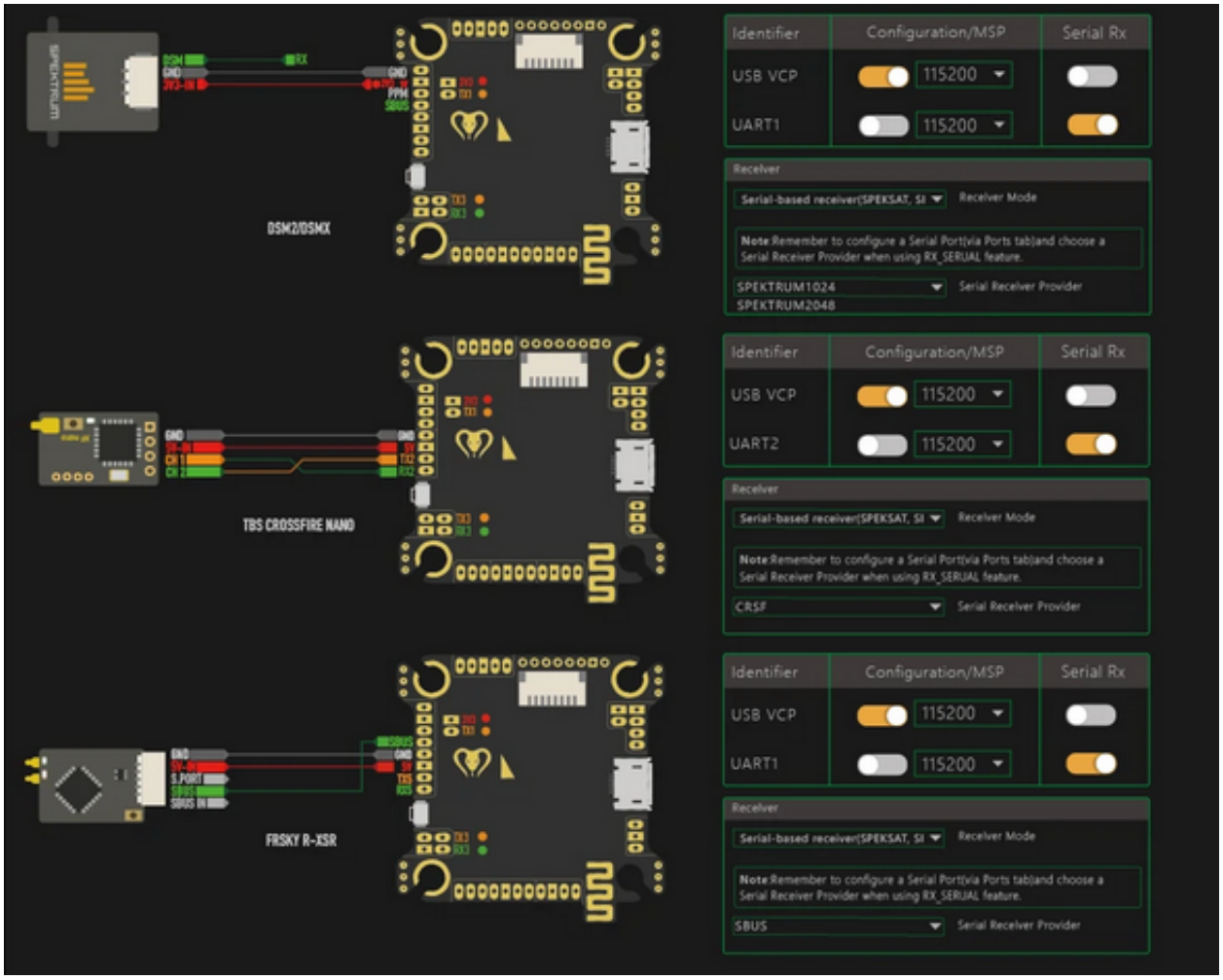
Before using the product,you need to know



connection diagram



• Receiver setup


DSM2/DSMX
Identifier
Configuration/MSP
Serial Rx
USB VCP
115200
UART1
115200
Receiver
Serial-based receiver(SPEKSAT, SI
Receiver Mode
Note:Remember to configure a Serial Port(via Ports tab)and choose a Serial Receiver Provider when using RX_SERIAL feature.
SPEKTRUM1024
SPEKTRUM2048
Serial Receiver Provider
TBS CROSSFIRE NANO
Identifier
Configuration/MSP
Serial Rx
USB VCP
115200
UART2
115200
Receiver
Serial-based receiver(SPEKSAT, SI
Receiver Mode
Note:Remember to configure a Serial Port(via Ports tab)and choose a Serial Receiver Provider when using RX_SERIAL feature.
CRSF
Serial Receiver Provider
FRSKY R-XSR
Identifier
Configuration/MSP
Serial Rx
USB VCP
115200
UART1
115200
Receiver
Serial-based receiver(SPEKSAT, SI
Receiver Mode
Note:Remember to configure a Serial Port(via Ports tab)and choose a Serial Receiver Provider when using RX_SERIAL feature.
SBUS
Serial Receiver Provider

SPECIFICATIONS

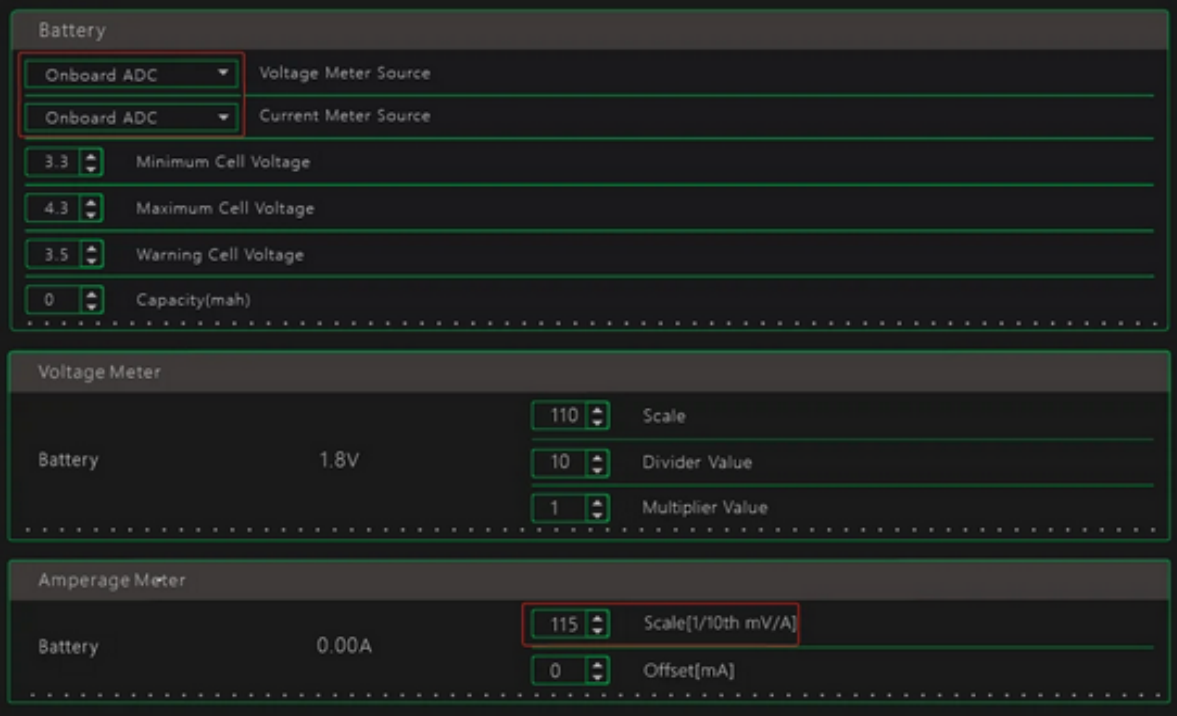
• SPECIFICATIONS OF FC

MCU	STM32F722RET 6
Frequency	216 MHz
IMU	MPU6000
OSD	AT7456E
Blackbox	16 M Memory
Uarts	6 Set
Receiver	TBS/PPM/SBUS/IBUS/DSM
RSSI Pad	Yes
Buzzer Pad	Yes
CURR Pad	Yes
Motor	4 Set
BEC 3.3V	0.5A
BEC 5V	2A
BEC 9V	2A
MB LED	Yes
BF LED	Yes
Bluetooth	Yes
Input	6S Lipo
VTSProtection	Yes
Soft	Betaflight
Target	MAMBAF722
Mounting	30.5×30.5mmø 3
Size	41.5×41.5×7.5mm
Weight	7.5g

• SPECIFICATIONS OF VTX

Power/mW	PIT/25/200/400
CH	40CH
Connector	IPEX
Input	5V
IRC	IRC Tramp
Mounting	20x20mmø2
Size	24.0x24.0x5.5mm
Weight	4.7g

• SPECIFICATIONS OF ESC F50PRO /F60PRO

CURR	Yes	Yes
Telemetery	Yes	Yes
BEC	No	No
Output Current	50A	60A
Peak Current	55A	75A
Input	6S Lipo	6S Lipo
BL	BL32	BL32
Target	MAMBA F50 PRO	MAMBA F60 PRO
Agreement	Dshot 300/600/1200	Dshot 300/600/1200
Mounting	30.5×30.5mmø 3	30.5×30.5mmø 3
Size	45.0×41.0×6.5mm	45.0×41.0×6.5mm
Weight	15 g	15 g

Power&Battery