



## Durable Kakute F4 V2.4 Stacks Flight Controller Weather Resistance

Our Product Introduction

for more products please visit us on [uav-vtoldrone.com](http://uav-vtoldrone.com)

### Basic Information

- Brand Name: GS
- Model Number: MPU6000
- Minimum Order Quantity: 1
- Price: Negotiable
- Delivery Time: 6~8
- Payment Terms: T/T
- Supply Ability: 100

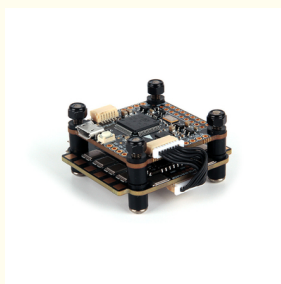


### Product Specification

- Highlight: Flight Controller weather resistance, F4 V2.4 Stacks Flight Controller, Weather Resistance drone controller



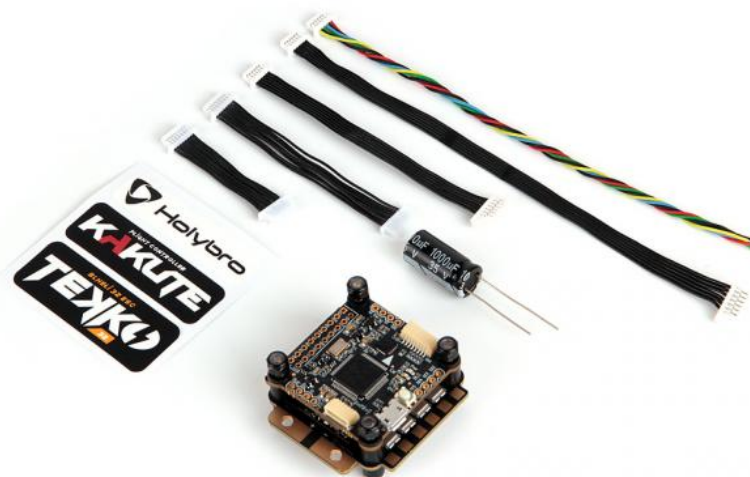
### More Images



## Product Description

### Kakute F4 V2.4 Stacks Flight Controller

The Kakute F4 V2.4 Stacks combine the Kakute F4 V2.4 flight controller with additional components, such as the 4-in-1 ESC (Electronic Speed Controller) and power distribution board (PDB). This stack configuration simplifies the building process and ensures optimal compatibility and performance for FPV racing and freestyle drones.



#### Flight Controller: Kakute F4 V2.4

**Processor:** STM32F405RGT6 for high-performance processing.

**Integrated Betaflight OSD:** Provides real-time flight data overlay on the FPV video feed.

**Sensors:** MPU6000 gyroscope and accelerometer for stable flight, BMP280 barometer for accurate altitude measurement.

**Connectivity:** Multiple UART ports, supports SBUS, DSMX, PPM, and PWM receiver inputs.

**Power Supply:** Built-in 5V/2A BEC to power peripherals such as the camera and VTX.

**Firmware:** Compatible with Betaflight, easily configurable via Betaflight Configurator.

**Blackbox Logging:** Onboard SD card slot for flight data analysis.

### Specification

MCU - STM32F405  
 IMU - MPU6000  
 Barometer - BMP280  
 OSD - AT7456E  
 5x UARTs (1,3,4,4,6,7)  
 128 Mbit Dataflash chip  
 Battery input voltage: 2S-8S  
 BEC 9V/3A - Optimized for DJI O3 Air unit  
 BEC 5V/2A  
 7x PWM Outputs (6 Motor Output, 1 LED)  
 Supports serial receivers (SBUS, iBus, Spektrum, Crossfire, ESLR).  
 Mounting - 30 x 30mm, Ø4mm hole with M3 Grommets  
 Dimension - 37x37mm  
 Weight - 7g  
 JST-SH1.0\_8pin port (For 4in1 ESCs)  
 JST-SH1.0\_6pin port (For DJI/Caddx HD System and other VTX)

### Company image



## Our Services

1. We provide 1 Year Warranty. Buy with confidence.
2. If you are not satisfied when you receive your item, please return it within 14 days for a replacement or money back. Please contact me before you return it.
3. If item is defective in 3 months, We will send you a replacement without extra charger, or offer refund after we receive the defective item.
4. If item is defective after 3 months, you can still send it back to us. We will send you a new one after receiving the defective item. But you have to pay the extra shipping fee.



## FAQ

Q1: Do you support OEM/ODM?

A1: Yes. We can print your logo on the product.

Q2: About samples.

A2: Under normal circumstances, samples will be ready within 7 days, and 10-20 days for OEM/ODM orders. Sample fee and shipping will be charged.

Q3: What is the delivery time?

A3: For regular orders, we can ship within 15 days, for OEM/ODM, we can ship within 25-45 days (depending on the quantity). In the event of delays, we will notify you in advance of the status and resolution.

Q4: What is the minimum order quantity?

A4: There is no MOQ for wholesale (1 piece accepted), including OEM/ODM.

Q5: What are your payment terms?

A5: L/C.TT100%.

Q6: Can you reduce the shipping cost?

A6: When calculating the shipping cost for you, we always choose the cheapest and safest express. Although we have partnerships with shipping companies, we can't keep costs down because it's not us who get paid. If you think it's expensive for you. You can always make your own choice.

Q7: Return policy.

A7: If you want to replace the received item, you must contact us within 7 days after receiving the item. Returned items should be in their original condition and you should pay for additional shipping.



**Guangzhou Gesai Intelligent Electronic Technology Co., Ltd.**



Kellyyangjing2021@outlook.com



uav-vtoldrone.com

Fuli Yingtong Building, the Pearl River New Town, Tianhe District, Guangzhou, Guangdong, China