



## H-RTK F9P Ultralight Flight Controller

Our Product Introduction

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

### Basic Information

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

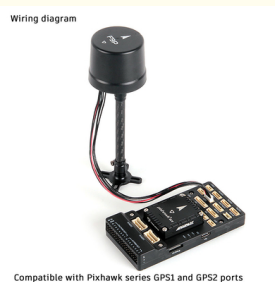


### Product Specification

- GNSS Module: U-blox ZED-F9P
- Compass: IST8310
- Weight: 21.4g
- Application: Rover (Aircraft)
- Baud Rate: 38400-230400 Bps Default 115200 Bps
- Max Navigation Update Rate: 10Hz (If You Need A Greater Navigation Update Rate, Please Contact Us)
- Highlight: **GPS Flight Controller, Helical Flight Controller, Ultralight Flight Controller**



### More Images



## Product Description

### H-RTK F9P Ultralight Flight Controller

The H-RTK F9P Rover Lite is a high-precision GNSS module designed for integration into flight controllers, particularly in unmanned aerial vehicles (UAVs) and other robotic applications. H-RTK F9P Ultralight is an ultra-lightweight RTK GNSS module with U-blox ZED-F9P, an IST8310 compass, and an integrated helical antenna. It is designed specifically for weight-conscious applications where every gram counts

#### Wiring diagram



Compatible with Pixhawk series GPS1 and GPS2 ports



**High-Precision GNSS:**

Utilizes the u-blox F9P multi-band GNSS receiver.

Capable of receiving signals from GPS, GLONASS, Galileo, and BeiDou satellite systems.  
Provides centimeter-level positioning accuracy with RTK (Real-Time Kinematic) corrections.

**Real-Time Kinematic (RTK) Positioning:**

Supports RTK for high-precision positioning.

Can work as both a rover (receiver) and base (transmitter) in an RTK setup.

Enhanced positioning accuracy ideal for precision navigation and autonomous flight operations.

**Dual Frequency:**

Supports L1 and L2 frequency bands, reducing multipath errors and improving accuracy in challenging environments.

**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.



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