# H-RTK F9P Rover Lite Flight Controller

### **Basic Information**

- Brand Name:
- Minimum Order Quantity:
- Price: negotiable
  Delivery Time: 6~8
  Payment Terms: T/T

GS

100

1

Supply Ability:



#### **Product Specification**

| • SKU:                                            | SKU12017 & SKU12025                     |
|---------------------------------------------------|-----------------------------------------|
| Application:                                      | Rover (aircraft) Only                   |
| <ul> <li>Antennas Peak Gain<br/>(MAX):</li> </ul> | L1: 4.0dBi L2:1.0 DBi                   |
| <ul> <li>LNA Gain (typical):</li> </ul>           | 20.5±1dB                                |
| • Time-TO-First Fix:                              | Cold Start:≤25s Hot Start:≤1s           |
| <ul> <li>RTK-SurveyIn-Time:</li> </ul>            | N/A                                     |
| Data And Update Rate:                             | RAW: 20Hz Max RTK: 8Hz Max              |
| • Port:                                           | GH1.25 10pin Cable Or GH1.25 6pin Cable |
| Cable Length:                                     | 26cm                                    |
| • Antenna Connection Type:                        | N/A                                     |
| Baud Rate:                                        | 115200 5Hz (default) Can Be Set         |
| <ul> <li>Working Voltage:</li> </ul>              | 4.75V~5.25V                             |
| Current Consumption:                              | ~250mA                                  |
|                                                   | D:                                      |



Product Model H-RTK F9P Diameter: 76mm Height: 20mm
 Druggel H DTK 50P Heliage

## More Images







#### H-RTK F9P Rover Lite 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 is the latest differential high-precision GNSS positioning system series from Holybro. This system provides multiband RTK with fast convergence times and reliable performance, concurrent reception of GPS, GLONASS, Galileo and BeiDou, and fast update rate for highly dynamic and high volume applications with centimeter-accuracy. It uses a UBLOX ZED-F9P module, a IST8310 compass, and a tri-colored LED indicator. It also has a integrated safety switch for a simple and convenient operation.





#### 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**

We provide 1 Year Warranty. Buy with confidence.
 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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