H-RTK F9P Helical Flight Controller

Basic Information

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



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_	SKII	
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• GNSS:

• Application:

SKU12018

2dBi

33±2dB

GS

100

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Rover (aircraft) Or Base Station GPS L1C/A GPS L2C GLONASS L1Oz GLONASS L2OFz) BeiDou B1 BeiDou B2Hz) Galileo E1-B/CH Galileo E5b

- Antennas Peak Gain (MAX):
- . LNA Gain (typical):

• Working Voltage:

- Time-TO-First Fix: Cold Start:≤25s Hot Start:≤1s
- RTK-SurveyIn-Time: ≤5 Minute @2.0mCEP
- Antenna Connection Type: Board: SMA Female Antenna: SMA Male

~250mA

- Baud Rate: 115200 5Hz (default) Can Be Set
 - 4.75V~5.25V
- Current Consumption:
- Product Model H-RTK F9P Board: 34.8*52.7*12.9mm Antenna Rover H-RTK F9P Helical Diameter: 27.5mm Antenna Height: 59mm LI DTK FOD BASS SKU



More Images









Our Product Introduction

H-RTK F9P Helical Flight Controller

This model uses a helical antenna, which has better performance than the lite version. This model can be used both on rover (aircraft) or as base station. The aluminum alloy shell design also has a integrated safety switch and a tri-colored LED indicator, and it is compatible with the open source Pixhawk-Standard Flight Controller flight controller.

u-blox F9P Module: This is a high-precision GNSS (Global Navigation Satellite System) module manufactured by u-blox. It supports multiple satellite systems and is capable of providing centimeter-level accuracy in positioning when used with RTK correction data.

H-RTK: This likely denotes "High-precision RTK", emphasizing the module's capability to operate in Real-Time Kinematics mode, which enhances GNSS positioning accuracy.

Helical Antenna: The term "Helical" refers to the type of antenna used with the module. Helical antennas are known for their circular polarization and compact design, making them suitable for high-precision GNSS applications like RTK.





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?



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