Pixhawk RPi CM4 Flight Controller Customization Compact Form

Our Product Introduction

Basic Information

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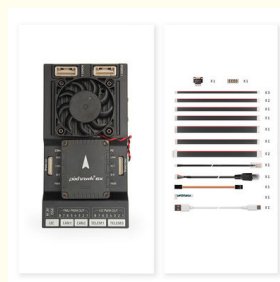- Delivery Time: 6~8
- Payment Terms: T/T
- Supply Ability: 100

Product Specification

- Highlight: **Pixhawk RPi CM4 Flight Controller**, **Compact Form Flight Controller**
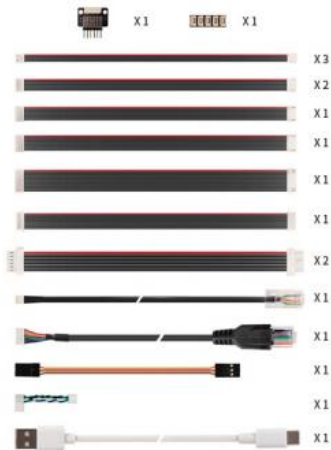

More Images

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Product Overview

Pixhawk RPi CM4 Flight Controller

The Pixhawk Raspberry Pi Compute Module 4 (RPi CM4) combination integrates the capabilities of the Pixhawk flight controller with the computational power of the Raspberry Pi Compute Module 4. While not available as a commercial off-the-shelf solution, this concept leverages both platforms to enhance UAV capabilities in onboard processing, connectivity, and customization.

The Holybro Pixhawk RPi CM4 Baseboard combines the Pixhawk FC module with the Raspberry Pi CM4 companion computer in a compact form factor with all necessary connections for development.

It follows the Pixhawk Connector and Autopilot Bus Standard, allowing easy swap of FC Module with any FC that follows the Pixhawk Bus Standard. The FC Module is internally connected to RPi CM4 through TELEM2, and can also be connected via ethernet with an external cable provided. It is compatible with the Pixhawk 5X & 6X flight controller module.

Our Services

1 Year Warranty - Buy with confidence

14-day return policy for replacements or refunds (contact required before return)

3-month replacement policy for defective items (no extra charge)

Post-3-month replacement available (customer pays shipping fee)

Frequently Asked Questions

Q1: Do you support OEM/ODM?

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

Q2: About samples.

A2: Samples ready in 7 days (10-20 days for OEM/ODM). Sample fee and shipping charged.

Q3: What is the delivery time?

A3: Regular orders ship in 15 days, OEM/ODM in 25-45 days. Delays communicated in advance.

Q4: What is the minimum order quantity?

A4: 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: We always choose the most economical shipping option. Customers may arrange their own shipping if preferred.

Q7: Return policy.

A7: Contact us within 7 days of receipt for replacements. Items must be in original condition, customer pays return shipping.