



DroneCAN RM3100 Professional Grade Compass

Our Product Introduction

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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: GPS Flight Controller, Helical Flight Controller, Ultralight Flight Controller



More Images



Product Description

DroneCAN RM3100 Professional Grade Compass

The DroneCAN RM3100 is a professional-grade compass module designed specifically for use in drones and UAVs (Unmanned Aerial Vehicles). It utilizes the RM3100 magnetometer sensor from PNI (PNI Sensor Corporation), which is known for its high precision and stability in magnetic field sensing applications.

RM3100 Magnetometer Sensor: This sensor is known for its high accuracy and low noise characteristics, making it suitable for demanding applications where precise heading information is crucial.

DroneCAN Interface: The module supports the DroneCAN communication protocol, which is optimized for use in UAVs. DroneCAN typically provides robust and reliable communication between sensors, flight controllers, and other onboard systems.

Flight controllers provide detailed status information at frequencies up to 10 Hz including aircraft position, speed and altitude, remaining batteries and flight time information.

Motor control can be done via apis in the Mobile SDK, but the motor can only be turned off when the aircraft is not flying

Flight controllers support a variety of communication protocols and interfaces for compatibility with different remote controls and sensors



With its DroneCAN output protocol, it can deliver robust and reliable connectivity over relatively large distances, and wiring is less complicated as you can have a single bus for connecting all your DroneCAN peripherals. It also does not occupy any serial ports on the flight controller.

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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