Universal Joint 10x optical zoom+1200m laser ranging UAV

Basic Information

- Brand Name: GS
- Model Number: KHY10L12
- Minimum Order Quantity: 1
- Price: Negotiable
- Delivery Time: 6~8
- Payment Terms: T/T
- Supply Ability: 100

Product Specification

- CMOS SENSOR Pixel: 2 Mega Pixel
- Focus Length: 5.15±5%~47.38±5%mm
- Optical Zoom Times: 10x Electric Optical Zoom
- Zoom Mode: Electric Zoom And Continuously Adjustable
- Storage Capacity: 32G-128G TF Card FAT32 Format
- Image Output Interface: H.264\H.265 Stream Output
- Power Supply: DC 12V-26.2V③
- Power Consumption: Static 6w
- Weight: 460±20g
- Dimension: 143mm*148mm
- Highlight: **Object Tracking Gimbal Camera**,
                                               High Resolution gimbal camera,
                                               UAV drone camera

More Images

Universal Joint 10x optical zoom+1200m laser ranging UAV

KHY10L12.This product is a zoom dual-sensor integrated system that integrates a 90x hybrid zoom camera and a 1200-meter laser ranging module with a high-precision professional three-axis stabilization pod. It uses HDMI and network IP dual outputs, and the pan/tilt uses a high-precision encoder, FOC control scheme.It has the characteristics of high stability, small size, light weight and low power consumption; the EO camera uses a wide dynamic SENSOR with 2 mega pixel. UART, S.BUS and Ethernet can control the camera and PTZ, and support local TF card recording and photography.

The KHY10L12 integrated PTZ system can be widely used in public security emergency, fire rescue, power line patrol, military reconnaissance, field search and other industries. The system integrates optical zoom, video and photographing, gimbal stabilization, and control. The airborne side is installed and fixed on drones and other equipment. After connecting the image transmission, only power is needed and the system can work. The ground software can directly display the video, and the buttons or mouse can realize functions such as zooming, focusing, taking photos and videos, and PTZ control.

Feature

3- Axis stabilized PTZ	Digital zoom
10x visible light	1200 meters laser ranging
High Precision And High Collaborative Control Algorithm	Provide ground control software

Use and operation

1 Preparation and inspection before use
Check whether the hanging structural parts of the dual-sensor gimbal are normal and whether there is obvious deformation or looseness.
Check whether there is any dirt on the lens. If there is dirt on the lens, wipe it with a lens cloth.
After installing the gimbal, check whether the system mechanical installation is normal.
Check whether the system electrical connection is normal;
Check on the ground whether the imaging and function of the gimbal are normal.
2 Safety protection, safety signs and instructions during use
When using the product, avoid supply voltage exceeding the allowable range and avoid using it under environmental conditions that exceed the normal working conditions of the load.
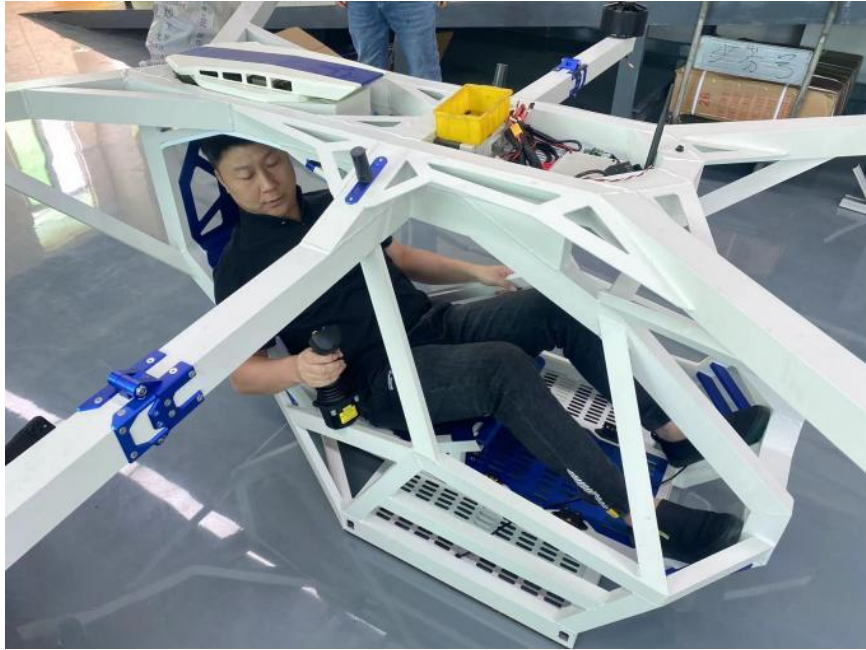### 3 Operating procedures during use
After the system is powered on normally, the drone ground station software can be used to control the system with the mouse or touch screen.
4 Detection and recording during operation

Record problems encountered during use and save corresponding image data.

5 Operating procedures, methods and precautions after use

After using the product, disconnect the system power supply, separate the pod from the fuselage in a static-free environment, and store it in a dry and ventilated environment. It should not be placed in the packaging box when not in use for a long time.

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.