Universal Joint 30x Optical Zoom UAV Drone Camera With 3000 Meter Laser Ranging

Basic Information

- Brand Name: GS
- Model Number: KIP30L30A
- Minimum Order Quantity: 1
- Price: Negotiable
- Delivery Time: 6~8
- Payment Terms: T/T
- Supply Ability: 100

Product Specification

- SENSOR Pixel: 2M Pixel
- IP Grade: IP54
- Storage Capacity: 16-128G Card calss10 Or Above fat32 Format
- Image Output Interface: RTSP 1080P30FPS Picture In Picture Output
- Pitch Angle Action Range: -45° +120° The Bottom Is Positive
- Roll Angle Range Of Action: -45°to +45°
- Yaw Angle Operating Range: 360°Polar Rotation
- Power Supply Voltage: DC 12V-26.2V③
- Power Consumption: Dynamic 8W
- Weight: 880±20g
- Size: 162.41mm*173.83mm
- Highlight: **30x optical zoom UAV drone camera**, **Universal Joint UAV drone camera**, **Universal Joint fpv drone camera**

More Images

Product Description

Universal Joint 30x optical zoom+3000 meter laser ranging UAV

KIP30L30A, which is an integrated 30x optical zoom camera + 9x digital zoom, 3000m laser range finder and professional 3-axis stabilization PTZ.This gimbal be designed with the characteristics of compact size ,light weight ,high stabilization and lower power consumption. The visible light camera adopts with 2MP HD COMS sensor and 3000m high precision LFR.Providing the ground station software ,the PTZ and camera can be directly controlled by both Network and UART,and reading the data of range finder. Supporting local TF storage and network file read and write and dual channel video recording & photography.

KIP30L30Aintegrated PTZ system can be widely used in public security emergency, fire rescue, power line inspection, military reconnaissance, field search and other industries. The system integrates optical zoom, video recording and photo taking, PTZ stabilization and control as one. It is very simple for customers to connect the gimbal camera. After installing and fixing the airborne side to drones or other UAVs, connect the image transmission, and then power on the gimbal camera, the system can start working. The ground control software can directly control and display the picture-in-picture video through the network in real time, and realize functions such as zooming, focusing, taking pictures and videos, and PTZ control through buttons or the mouse.

Feature

270x mixed zoom[1]	High precision, high collaborative control algorithm
3000m Laser range finder	Network ,UART [2]Synchronization control
Fast focusing	TF double recording, network operation TF card

Use and operation

1 Preparation and inspection before using
Check whether the hanging structure of the dual-optical gimbal is normal, whether there is obvious deformation or looseness;
Check if there is any dirt on the lens, if there is dirt on the lens, wipe the lens with a lens cloth;
After installing the pod, check whether the mechanical installation of the system is normal;
Check whether the electrical connection of the system is normal;
Check whether the imaging and functions of the pod are normal on the ground.
2 Safety protection, safety signs and instructions during using
During the use of the product, avoid the power supply voltage exceeding the allowable range, and avoid using it under environmental conditions that exceed the normal working load.
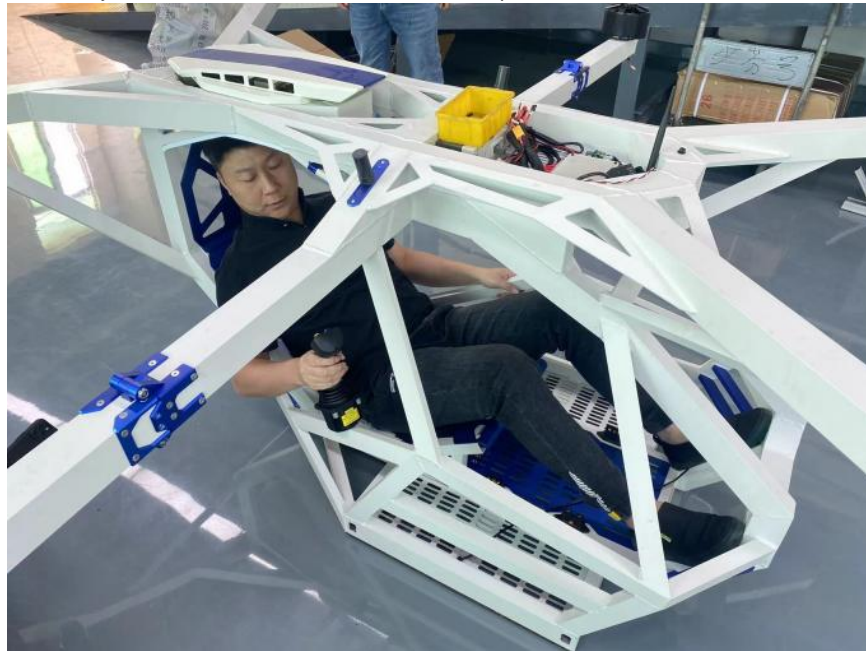
3 Operating procedures during using
After the system is normally powered on, various functions of the pod can be controlled through the buttons or joysticks on the UAV handheld terminal.

4 Inspection and recording during operation
Record the problems encountered during use and save the corresponding image data.

5 Operating procedures, methods and precautions after using
After the product is used, disconnect the system power first, separate the pod from the fuselage in a static-free environment, and store it in a dry and ventilated environment. It should be placed in the box if it is not used 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.