10x Optical Zoom+7mm256 Thermal UAV Camera UAV IR Camera Dynamic 4w

Basic Information

- Brand Name:
- Model Number: KHY10G207 1
- Minimum Order Quantity:
- Price: • Delivery Time:
- Payment Terms:
- Supply Ability:
 - 100

GS

6~8

T/T

Negotiable



10

Product Specification

• Highlight:	4w Thermal UAV Camera, 4w UAV IR Camera, 10x Optical Zoom Thermal IJAV Camera
• Weight:	120±10g
 Main Applications: 	UAV Aerial Photography
 Storage Environment: 	-20°C To +60°C / 20% To 95% RH
 Working Condition: 	-10°C To +55°C / 20% To 80% RH
• Gimbal Size:	φ:120mm H:68mm
 Horizontal Jitter Angle: 	±0.03°
 Jitter Angle: 	±0.02°
• Yaw Angle:	-150° +150°
 Pitch Angle: 	-30° +90°
Roll Angle:	-45° +45°
• Power:	Dynamic 4w
• Voltage:	DC 12V-26.2V@



More Images



Our Product Introduction

Universal Joint 10x optical zoom+7mm256 thermal imaging UAV

KHY10G207 This product is a professional dual sensor integrated system integrating 10x optical zoom camera, 256 * 192 thermal imaging module, and a high-precision 3-axis stabilized PTZ. It adopts IP/HDMI output, IP control. It adopted high-precision encoder FOC control scheme for PTZ, which has the characterized of high stability, small size, light weight, and low power consumption; The EO camera uses a wide dynamic sensor with 2 mega effective pixels; The thermal imaging adopts 256x192 resolution vanadium oxide detector. The system supports network RTSP output, picture in picture mode switching, multiple pseudo color display, and global temperature measurement. Both the serial port and the network can control the camera and the PTZ, and support the local TF card two-way video recording and photographing. The thermal imaging lens of this model is 7mm focal length.



Feature

3-Axis Stabilized PTZ with built-in damping	TF card video recording and photography	
90X Mixed Zoom [®]	Provide integrated ground station software, display and control IP / HDMI output	

256×192 Thermal Imaging

Use and operation

1 Preparation and inspection before use

Check whether the hanging structure of the dual optical gimbal is normal and whether there is obvious deformation or looseness:

Check whether there is dirt on the lens. If there is dirt on the lens, wipe the lens with lens cloth;

After installing the gimbal, check whether the system mechanical installation is normal;

Check whether the electrical connection of the system is normal;

Ground check whether the imaging and function of the gimbal are normal.

2 Safety protection, safety signs and instructions during use

During the use of the product, the power supply voltage shall not exceed the allowable range, and the product shall not be used in the environment beyond the normal working load.

3 Operating procedures during use

After the system is powered on normally, the control operation is carried out with the mouse or touch screen through the UAV ground station software.

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 use

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

