



FPV Drone Camera 10x Optical zoom IRCUT 3-Axis Gimbal IP/HDMI output

Our Product Introduction

Basic Information

- Place of Origin: Made in China
- Brand Name: GS
- Model Number: KHY10S90
- Minimum Order Quantity: 1
- Price: Negotiable
- Delivery Time: 6-8
- Payment Terms: T/T
- Supply Ability: 100



Product Specification

- Voltage: DC12V-26.2V
- Power Supply: Dynamic 5W
- Roll Angle: -45° +45°
- Pitch Angle: -45° +120°
- Yaw Angle: -280° +280°
- Pitch And Roll Jitter Angle: $\pm 0.02^\circ$
- Horizontal Jitter Angle: $\pm 0.03^\circ$
- Support Mode: 1080P 30fps
- Highlight: **IP HDMI output FPV Drone Camera,
10x Optical zoom FPV Drone Camera,
3-Axis Gimbal FPV Drone Camera**

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Product Description

FPV Drone Camera 10x Optical zoom IRCUT 3-Axis Gimbal, IP/HDMI output

KHY10S90 is a drone gimbal system integrated 90x mixed zoom, 3-axis stabilized PTZ. It adopts IP/HDMI dual output. The PTZ adopts high-precision encoder FOC control scheme, which has the characteristics of high stability, small volume, light weight and low power consumption. The camera adopts COMS SENSOR with 2 mega effective pixels; Supports 1080P network RTSP code stream output. Both UART and IP can control the camera and PTZ, and support local TF storage.

90x mixed zoom	Multiple control modes
HDMI/IP dual output	Ground station display & control
170ms low delay RTSP output	170ms low delay RTSP output

Voltage		DC12V-26.2V
Power Supply		Dynamic 5W
Working Status	Roll Angle	-45° ~ +45°
	Pitch Angle	-45° ~ +120°
	Yaw Angle	-280° ~ +280°
	Pitch and Roll Jitter Angle	±0.02°
	Horizontal Jitter Angle	±0.03°
	One-Click Restore	One-click restore to the initial position
	Adjustable Gimbal Speed	Low speed at big zoom status and fast speed control at small zoom status. <u>Adaptively</u> speed control based on zooming of daylight sensor.
Visible light Camera	SENSOR	1/2.8 inch 2 mega pixels wide dynamic CMOS SENSOR
	Optical Zoom	10x HD optical zoom lens, f=5.15 ±5%~47.38 ±5%mm
	AF Time	Real time fast focusing, focusing time < 1s
	Video Output	RTSP stream IP network output, 1080P video stream local TF card storage
	Local Record	Local TF record, H.264/H265, 1080P video stream
	Field Angle (FOV)	D : WIDE 69.5° ±5% TELE 7.95° ±5% H : WIDE 61.5° ±5% TELE 7.00° ±5% V : WIDE 35.0° ±5% TELE 3.97° ±5%
	Support Mode	1080P 30fps
Device Size		Φ:140mm H:140mm
Work Condition		-10℃ to +55℃ / 20% to 80% RH
Storage Condition		-20℃ to +60℃ / 20% to 95% RH
Mainly usage		for UAV aerial photography
Weight (Not including dampers)		396±10g

3-Axis stabilized PTZ, with damping balls
90X Mixed Zoom
IP and HDMI dual output
17ms low delay RTSP output
TF card video recording and photography
Provide integrated ground station software, display and control





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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