Monocular Camera 45x hybrid zoom dual output small gimal

Basic Information

- Place of Origin: Made in China
- Brand Name: GS
- Model Number: DHU05S35
- Minimum Order Quantity: 1
- Price: Negotiable
- Delivery Time: 6-8
- Payment Terms: T/T
- Supply Ability: 100

Product Specification

- Voltage: DC 12V-26.2V③
- Power Consumption: Power Consumption
- Roll Angle Action Range: -45 ° +45°
- Pitch Angle Action Range: -45° +120°
- Yaw Angle Action Range: -145° +145°
- Angle Jitter In Pitch And Roll Direction: ±0.02°
- Horizontal Angle Jitter: ±0.03°
- ±0.03°:   1080P 30fps
- HDMI Video: Micro-D HDMI 1080P 60fps
- Min Tracking Target Size: 16×16 Pixels
- Max Tracking Target Size: 256×256 Pixels
- Highlight: **uav accessories Tethered Power Supply**,
                                         UAV Tethered Power Supply,
                                         Multiple UAV Platforms Tethered Power Supply

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DHU05S35 is a single zoom gimbal that integrates 45x① hybrid zoom camera and high-precision professional 3-axis stabilization PTZ. It adopts IP,HDMI dual output, IP control, adopts high-precision encoder FOC control scheme PTZ. It has the characteristics of high stability, small size, light weight, and low power consumption; The visible light camera uses a sensor with an effective pixel size of 4 million. Serial ports② and S.BUS and network can control the camera and PTZ, supporting local TF dual channel recording and photography.

Functional Features	
High speed focus tracking	AI Target Detection and Tracking
RTSP stream output	Provide integrated ground App
Provide integrated ground App	Lightweight 210g

Voltage		DC 12V-26.2V③
Power Consumption		Static 6W
Working Status	Roll angle action range	-45 ° ～ +45°
	Pitch angle action range	−45° ～ +120°
	Yaw angle action range	−145° ～+145°
	Angle jitter in pitch and roll direction	±0.02°
	Horizontal angle jitter	±0.03°
	One click return function	One click automatic quick return to the initial position
	PTZ control speed adjustable	When the PTZ rotates, the speed is adaptive based on the current speed mode and the multiple of the visible camera.
	Control mode	Support network IP, S.Bus and Serial port control (Optional PWM control)
Visible Light Camera	SENSOR	1/3 inch 4MP CMOS SENSOR
	Optical Zoom	5x HD optical zoom lens, f=5±10%～25±10%mm
	AF Time	Real time focusing, fast focusing time < 1s
	Video output	Network RTSP 1080p output, video stream local TF storage
	Field Angle(FOV)	D : WIDE 61.1° TELE 12.41°
		H : WIDE 50.12° TELE 10.81°
		V : WIDE 38.07° TELE 8.13°
Network support mode		1080P 30fps
HDMI Video		Micro-D HDMI 1080P 60fps
Target recognition and tracking	Min tracking target size	16×16 pixels
	Max tracking target size	256×256 pixels
	Target Memory Time	2 seconds
	Tracking speed	50 Pixel/Frame max
	Simultaneous detection qty	100 targets max
	Recognized categories	Human and Vehicle
	Min detection target size	32×32 pixels
Device Size		99mm × 120mm
Working Condition		-10℃ to +45℃ / 20% to 80% RH
Stored Environment		-20℃ to +60℃ / 20% to 95% RH
Main application		UAV aerial photography
Weight		210±10g

Company image

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.