

# IPC-HUM8231-L3

2MP Covert Pinhole Network Camera-Lens Unit



- · 1/2.8" 2Megapixel progressive scan STARVIS™ CMOS
- · Day/Night(Electronic), WDR
- · 2.8mm Fixed Pinhole Lens
- · 8-meters cable
- · Support IP67

Pan/Tilt/Rotation

· Require a Main Box to work together



#### System Overview

Dahua covert camera used modular design, this product provides an independent miniature sensor unit (with 8-meters cable), while there is a main unit for customers to choose. It can be easily installed into any indoor environments, which makes this camera ideal for the ATMs(Automatic Teller Machines), banks, stores, hotels and offices.

### **Technical Specification**

CameraInage Sensor1/2.8" 2N=V=V=V=V=VScanning SystemProgressiv=Effective Pixels120(H)XI=V=V=V=V=VInhimum Illumination0/2Lux/F1.8 (Cort,1/305,3/ORE) 0.1Lux/F1.8 (Cort,1/305,1/RE) 0.1Lux/F1.8 (Cort,1/RE) 0.1Lux/F1.8 (Cort,	•				
Scanning System     Progressive       Effective Pixels     1920(H)x10×VV       Minimum Illumination     0.02Lux/F1.8 (Color,1/30s,30IRE) 0.1Lux/F1.8 (Color,1/30s,30IRE) 0.01Lux/F1.8 (B/W,1/3s,30IRE) 0.01Lux/F1.8 (B/W,1/3s,30IRE) 0.01Lux/F1.8 (B/W,1/3s,30IRE)       IR Distance     N/A       IR Distance     N/A       IR On/Off Control     N/A       IR LEDs     N/A       Lens     N/A       Josef Control     N/A       IANUM Type     Board-in       Focal Length     Samm       Angle of View     F1.8       Angle of View     N/A       Focus Control     N/A       Fixed     Samm       Focus Control     N/A       Mont Type     Detect       Max. Aperture     F1.8       Focus Control     N/A       Focus Control     O.5m       Focus Control     Detect       Detect     Observe       Recognize     Identify	Camera				
Effective Pixels 1920(H)x10*UV   Minimum Illumination 0.02Lux/F1.8 (Color,1/305,30IRE) 0.01Lux/F1.8 (Color,1/305,30IRE) 0.01Lux/F1.8 (B/W,1/305,30IRE) 0.01Lux/F1.8 (B/W,1/305,30IRE) N/A   IR Distance N/A   IR Distance N/A   IR Don/Off Control N/A   IL EDS N/A   Lens N/A   Lens Board-in   Istage Istage   Mount Type Board-in   Social Length 2.8mm   Angle of View F1.8   Angle of View N/A   Optical Zoom N/A   Fixed Istage   Focus Control Dism   Mont Type Detect   Observe Recognize   Mont Type Detect	Image Sensor	1/2.8" 2Megapixel progressive scan CMOS			
Minimum IlluminationOo2Lux/F1.8 (Color,1/30s,30(RE) 0.0Lux/F1.8 (B/W,1/3s,30(RE) 0.0SLux/F1.8 (B/W,1/3os,30(RE) 0.0SLux/F1.8 (B/W,1/3os,30(RE) 0.0SLux/F1.8 (B/W,1/3os,30(RE) 0.0SLux/F1.8 (B/W,1/3os,30(RE) 0.0SLux/F1.8 (B/W,1/3os,30(RE) 0.0SLux/F1.8 (B/W,1/3os,30(RE) 0.OSLux/F1.8 (B/W,1/3os,30(RE) 0.Serve 	Scanning System	Progressive			
Minimum Illumination0.1Lux/F1.8 (Color,1/30s,30IRE) 0.01Lux/F1.8 (B/W,1/3s,30IRE) 0.05Lux/F1.8 (B/W,1/3s,30IRE) 0.05Lux/F1.8 (B/W,1/3s,30IRE) 0.05Lux/F1.8 (B/W,1/3s,30IRE)IR DistanceN/AIR Don/Off ControlN/AIR LEDsN/ALensN/ALens TypeFixedMount TypeBoard-inFocal Length2.8mmAngle of ViewF1.8Optical ZoomN/AFocus ControlN/AFocus ControlFixedDetectObservePORI DistanceDetectIn the total control of t	Effective Pixels	1920(H)x1080(V)			
IR Con/Off Control N/A IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Minimum Illumination	0.1Lux/F1.8 (Color,1/30s,30IRE) 0.01Lux/F1.8 (B/W,1/3s,30IRE)			
IR LEDs N/A   Lens Fixed   Mount Type Board-in   Focal Length 2.8mm   Max. Aperture F1.8   Angle of View H:112°,V:6-V   Optical Zoom N/A   Focus Control Fixed   Detect Observe Recognize   Identify Identify	IR Distance	N/A			
Lens Fixed   Mount Type Board-in   Focal Length 2.8mm   Max. Aperture F1.8   Angle of View H:112°,V:-0   Optical Zoom N/A   Focus Control Fixed   Detect Observe Recognize	IR On/Off Control	N/A			
FixedLens TypeFixedMount TypeBoard-inFocal Length2.8mmAnge of ViewF1.8Angle of ViewH:112°,V:-5Optical ZoomN/AFocus ControlFixedClose Focus DistanceDetectObservePORI DistanceIdentify	IR LEDs	N/A			
Nount TypeBoard-inFocal Length2.8mmMax. ApertureF1.8Angle of ViewH:112°,V:-UOptical ZoomN/AFocus ControlFixedClose Focus DistanceDetectObservePORI DistanceIdentify	Lens				
Focal Length2.8mmMax. ApertureF1.8Angle of ViewH:112°,V:60°Optical ZoomN/AFocus ControlFixedClose Focus DistanceDetectObserveRecognizeDetectObserveRecognizeIdentify	Lens Type	Fixed			
Max. Aperture F1.8   Angle of View H:112°,V:60"   Optical Zoom N/A   Focus Control Fixed   Close Focus Distance 0.5m   Detect Observe Recognize Identify	Mount Type	Board-in			
Angle of View H:112°,V:60"   Optical Zoom N/A   Focus Control Fixed   Close Focus Distance 0.5m   Detect Observe Recognize Identify	Focal Length	2.8mm			
Optical Zoom N/A   Focus Control Fixed   Close Focus Distance 0.5m   Detect Observe Recognize Identify	Max. Aperture	F1.8			
Focus Control Fixed   Close Focus Distance 0.5m   DORI Distance Detect Observe Recognize Identify	Angle of View	H:112°,V:60°			
Close Focus Distance 0.5m Detect Observe Recognize Identify	Optical Zoom	N/A			
Detect Observe Recognize Identify	Focus Control	Fixed			
DORI Distance	Close Focus Distance	0.5m			
	DORI Distance	Detect	Observe	Recognize	Identify
		38m(124ft)	15m(49ft)	8m(26ft)	4m(13ft)

Pan/Tilt/Rotation Range	N/A
Certifications	
Certifications	CE (EN 60950:2000) UL:UL60950-1 FCC: FCC Part 15 Subpart B
Environmental	
Operating Conditions	-30° C $^{\sim}$ +60° C (-22° F $^{\sim}$ +140° F) / Less than 95% RH
Strorage Conditions	-30° C $^{\sim}$ +60° C (-22° F $^{\sim}$ +140° F) / Less than 95% RH
Ingress Protection	IP67
Vandal Resistance	N/A
Construction	
Casing	Metal
Dimensions	Φ30.5mm×57.6mm(Φ1.20"×2.27")
Net Weight	0.40Kg (0.88lb)
Gross Weight	0.47Kg (1.03lb)





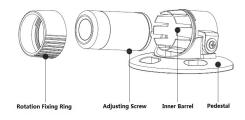
# Ultra Series | IPC-HUM8231-L3

## **Ordering Information**

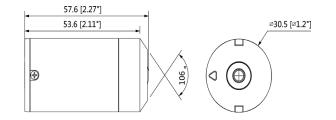
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Туре	Part Number	Description
2MP Camera Lens Unit	IPC-HUM8231-L3	2MP Cylindrical Pinhole Lens with 8 meters Cable
Accessories (Required)	Lens Unit L3 Bracket (included)	Pinhole Wall/Ceiling Mounting Bracket
	DH-IPC- HUM8231P-E1	2MP Covert Pinhole Network Camera Main Box, PAL
	DH-IPC- HUM8231N-E1	2MP Covert Pinhole Network Camera Main Box, NTSC
	IPC-HUM8231P-E1	2MP Covert Pinhole Network Camera Main Box, PAL
	IPC-HUM8231N-E1	2MP Covert Pinhole Network Camera Main Box, NTSC
	DH-IPC- HUM8231P-E2	2x2MP Covert Pinhole Network Camera Main Box, PAL
	DH-IPC- HUM8231N-E2	2x2MP Covert Pinhole Network Camera Main Box, NTSC
	IPC-HUM8231P-E2	2x2MP Covert Pinhole Network Camera Main Box, PAL
	IPC-HUM8231N-E2	2x2MP Covert Pinhole Network Camera Main Box, NTSC

Link: http://www.dahuasecurity.com/products\_category/2-megapixel-4271.html

## Installation



# Dimensions (mm/inch)





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