

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)





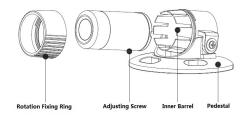
Ultra Series | IPC-HUM8231-L3

Ordering Information

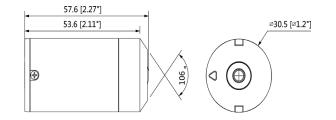
U		
Туре	Part Number	Description
2MP Camera Lens Unit	IPC-HUM8231-L3	2MP Cylindrical Pinhole Lens with 8 meters Cable
Accessories (Required)	Lens Unit L3 Bracket (included)	Pinhole Wall/Ceiling Mounting Bracket
	DH-IPC- HUM8231P-E1	2MP Covert Pinhole Network Camera Main Box, PAL
	DH-IPC- HUM8231N-E1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





Rev 001.001 © 2017 Dahua. All rights reserved. Design and specifications are subject to change without notice.

