IPC-HUM8431-L1

4MP Covert Pinhole Network Camera-Lens Unit

- 1/2.7” 4Megapixel progressive scan CMOS
- Day/Night(Electronic), WDR
- 2.8mm Fixed Pinhole Lens
- 8-meters cable
- 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

Camera

Image Sensor	1/2.7” 4Megapixel progressive scan CMOS
Scanning System	Progressive
Effective Pixels	2688(H)x1520(V)
Minimum Illumination	0.02Lux/F2.4 (Color,1/3s,30IRE) 0.08Lux/F2.4 (Color,1/30s,30IRE) 0.01Lux/F2.4 (B/W,1/3s,30IRE) 0.04Lux/F2.4 (B/W,1/30s,30IRE)
IR Distance	N/A
IR On/Off Control	N/A
IR LEDs	N/A

Lens

Lens Type	Fixed			
Mount Type	Board-in			
Focal Length	2.8mm			
Max. Aperture	F2.4			
Angle of View	H:83.4° ,V:44.9°			
Optical Zoom	N/A			
Focus Control	Fixed			
Close Focus Distance	N/A			
DORI Distance	Detect	Observe	Recognize	Identify
	61m(200ft)	24m(80ft)	12m(40ft)	6m(20ft)

Pan/Tilt/Rotation

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 ~ +60° C (-22° F ~ +140° F) / Less than 95% RH
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Ingress Protection	N/A
Vandal Resistance	N/A

Construction

Casing	Metal
Dimensions	Φ30.5mm×48.65mm(Φ1.20”×1.91”)
Net Weight	0.40Kg (0.88lb)
Gross Weight	0.47Kg (1.03lb)

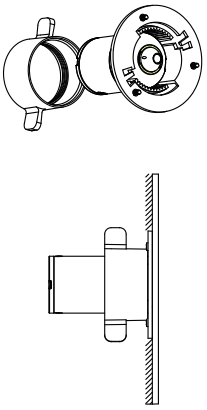
Ordering Information

Type	Part Number	Description
4MP Camera Lens Unit	IPC-HUM8431-L1	4MP Cylindrical Pinhole Lens with 8 meters Cable
Accessories (Required)	Lens Unit L1 Bracket (included)	Pinhole Wall/Ceiling Mounting Bracket
	DH-IPC-HUM8431P-E1	4MP Covert Pinhole Network Camera Main Box, PAL
	DH-IPC-HUM8431N-E1	4MP Covert Pinhole Network Camera Main Box, NTSC
	IPC-HUM8431P-E1	4MP Covert Pinhole Network Camera Main Box, PAL
	IPC-HUM8431N-E1	4MP Covert Pinhole Network Camera Main Box, NTSC

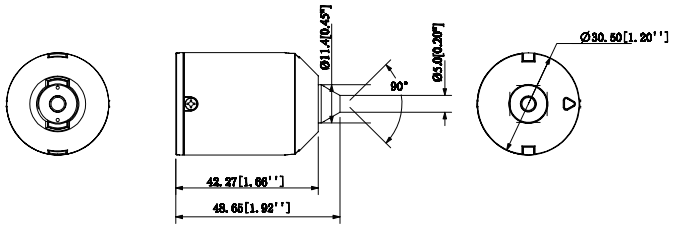
Link: http://www.dahuasecurity.com/products_category/4-megapixel-4281.html

Accessories

Wall/Ceiling Mount



Dimensions (mm/inch)



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