

# IPC-HUM8431-L1

## 4MP Covert Pinhole Network Camera-Sensor Unit



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



### 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
Storage Conditions	-30° C ~ +60° C (-22° F ~ +140° F) / Less than 95% RH
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)

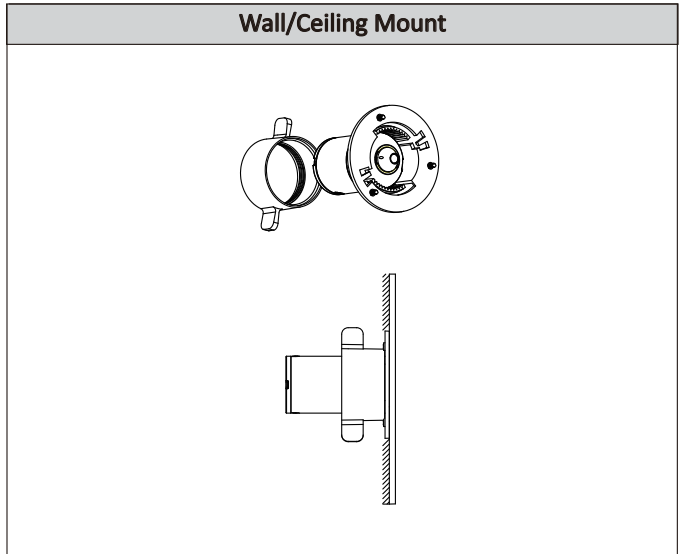
**Ordering Information**

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

Link: [http://www.dahuasecurity.com/products\\_category/4-megapixel-4281.html](http://www.dahuasecurity.com/products_category/4-megapixel-4281.html)

**Accessories**

**Wall/Ceiling Mount**



**Dimensions (mm/inch)**

