

IPC-HUM8231-L1

2MP Covert Pinhole Network Camera-Sensor Unit



- 1/2.8" 2Megapixel progressive scan STARVIS™ 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	1/2.8" 2Megapixel progressive scan CMOS
Scanning System	Progressive
Effective Pixels	1920(H)x1080(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:104°, V:59°			
Optical Zoom	N/A			
Focus Control	Fixed			
Close Focus Distance	N/A			
DORI Distance	Detect	Observe	Recognize	Identify
	38m(126ft)	15m(50ft)	8m(25ft)	4m(12ft)

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

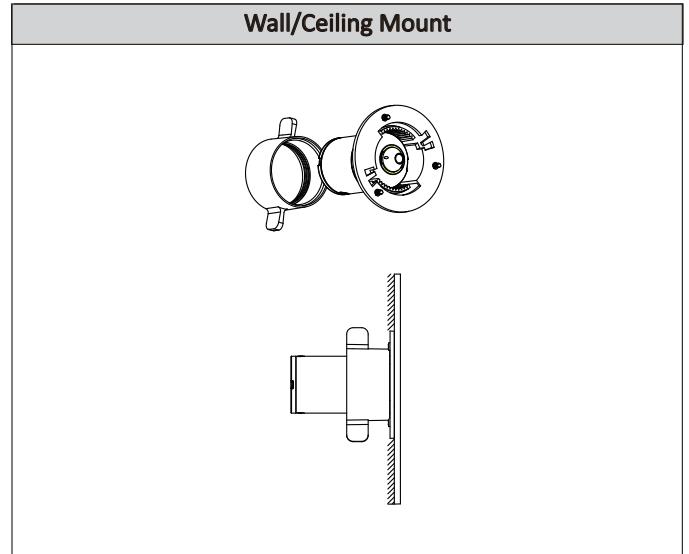
Construction

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
2MP Camera Sensor Unit	IPC-HUM8231-L1	2MP Cylindrical Sensor Unit, Pinhole Lens with 8 meters Cable
Accessories	Sensor Unit L1 Bracket (included)	Pinhole Wall/Ceiling Mounting Bracket
	DH-IPC-HUM8231P-E1	2MP Covert Pinhole Network Camera, Main Unit, PAL
	DH-IPC-HUM8231N-E1	2MP Covert Pinhole Network Camera, Main Unit, NTSC
	IPC-HUM8231P-E1	2MP Covert Pinhole Network Camera, Main Unit, PAL
	IPC-HUM8231N-E1	2MP Covert Pinhole Network Camera, Main Unit, NTSC

Accessories



Dimensions (mm/inch)

