

IPC-HUM8431-L3

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
- Support IP67
- 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 | 1920(H)x1080(V) |
| Minimum Illumination | 0.006Lux/F1.8 (Color,1/3s,30IRE) 0.04Lux/F1.8 (Color,1/30s,30IRE) 0.003Lux/F1.8 (B/W,1/3s,30IRE) 0.02Lux/F1.8 (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 | F1.8 | | | |
| Angle of View | H:109°, V:60° | | | |
| Optical Zoom | N/A | | | |
| Focus Control | Fixed | | | |
| Close Focus Distance | 0.7m | | | |
| DORI Distance | Detect | Observe | Recognize | Identify |
| | 56m(183ft) | 22m(72ft) | 11m(36ft) | 5m(16ft) |

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 | IP67 |
| Vandal Resistance | N/A |

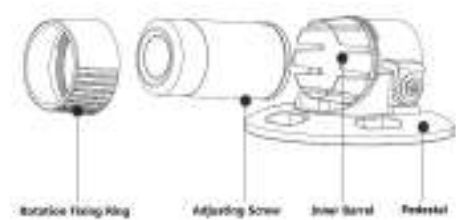
Construction

| | |
|--------------|------------------------------|
| Casing | Metal |
| Dimensions | Φ30.5mm×57.6mm(Φ1.20"×2.27") |
| Net Weight | 0.40Kg (0.88lb) |
| Gross Weight | 0.47Kg (1.03lb) |

| Ordering Information | | |
|------------------------|---------------------------------|--|
| Type | Part Number | Description |
| 4MP Camera Lens Unit | IPC-HUM8431-L3 | 4MP Cylindrical Pinhole Lens with 8 meters Cable |
| Accessories (Required) | Lens Unit L3 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

Installation



Dimensions (mm/inch)

