DHUA TECHNOLOGY

DH-H4A

4MP Indoor Fixed-focal Wi-Fi Pan & Tilt Network Camera

- 4-MP 1/3" CMOS image sensor, low luminance, and high definition image.
- Outputs max. 4 MP (2560 × 1440)@25 fps.
- H.265 codec, high compression rate, ultra-low bit rate.
- Built-in IR LED, and the max. IR illumination distance is 10 m.
- Supports max. 256 G Micro SD card; built-in Mic; built-in speaker.
- 5 VDC power supply.
- Supports WI-Fi.
- Supports motion detection, human detection.

| 4Mp | Motion Detection | Day/Night | Two-way Talk | Wi-Fi |

Series Overview

Dahua Wireless series cameras are not only easy to install and operate, but also perform outstandingly and cost-effective. They provide full coverage of a scene with 4MP resolution, 0° to 355° pan and -5°to 80° tilt. Their powerful functions, such as human detection and auto-tracking, assist with the accurate detection and continuous tracking of targets. Information is also synchronously sent to your phone to keep you up-to-date. These cameras are widely used in small and medium-sized scenes such as small-sized retail stores.

Functions

Motion Detection
When moving objects appear in the monitoring image, Dahua Motion Detection technology triggers alarm or records.

Day/Night
Dahua Day/Night function provides color image when illumination is adequate; when illuminance is inadequate, it switches night mode and provides white and black image. It can guarantee that the network camera can work normally when illuminance changes.

Two-way Talk
With its built-in high-sensitivity microphone and high-power speaker, the camera realizes two-way talk through the mobile app.

Technical Specification

Camera

Image Sensor	1/3" CMOS
Max. Resolution	2560 (H) × 1440 (V)
Electronic Shutter Speed	Auto/Manual 1/3 s–1/100,000 s
Illumination Distance	Up to 10 m (32.81 ft) (IR)
Illuminator On/Off Control	Auto
Illuminator Number	1 (IR LED)
Angle Adjustment	Pan: 0° to 355°; Tilt:-5° to +80°

Lens

Max. Aperture	3.6 mm: F2.0
Field of View	3.6 mm: H: 74°; V: 41°; D: 88°

Video

Video Compression	H.265
Video Frame Rate	Main stream: 2560 × 1440 @25 fps Sub stream: 640 × 480 @25 fps
Resolution	4M (2560 × 1440); VGA (640 × 480)
Video Bit Rate	H.265: 80 kbps–4096 kbps
Day/Night	Auto(ICR)/Color/B/W
WDR	DWDR
Motion Detection	OFF/ON (4 areas, rectangular)
Image Rotation	0°/180°

Audio

Built-in MIC	Yes, built-in Mic
Built-in Speaker	Yes, built-in speaker
Audio Compression	G.711a

Network

Network Port	RJ-45 (10/100 Base-T)
Wi-Fi	IEEE 802.11b/g/n 2.4–2.4835 GHz, 2.4 G
Storage	Micro SD card (up to 256 GB)
Management Software	DMSS
Mobile Client	iOS;Android

Certification

Certifications	CE

Power

Power Supply	5 VDC, 1A
Power Consumption	Basic: 1.8 W; Max. (video stream acquiring + IR + PTZ Rotation): 3.6 W

Environment

Operating Temperature	−10 °C to +45 °C (+14 °F to +113 °F)
Operating Humidity	≤ 95%

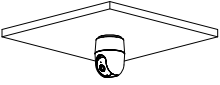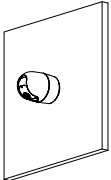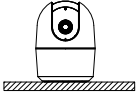### Structure

Casing Material	Plastic
Product Dimensions	φ77.8 mm × 108.1 mm (φ3.06" × 4.26")
Net Weight	204.2 g (0.45 lb)

Ordering Information

Type	Model	Description
4MP Camera	DH-IPC-H4AP-0360B	4MP Indoor Fixed-focal Wi-Fi Pan & Tilt Network Camera
	IPC-H4AP-0360B	4MP Indoor Fixed-focal Wi-Fi Pan & Tilt Network Camera

Installation

Ceiling Mount	Wall Mount	Table Mount

Dimensions (mm[inch])