



## 3MP Indoor Fixed-focal Wi-Fi Pan & Tilt Network Camera

# DH-H3A



### 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 3MP resolution, 0° to 355° pan and -5° to 80° tilt. Their powerful functions, such as preset patrol, AI human detection & pet 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.



#### 3MP

Clear images with sharp details



#### Day&Night

Clear images even at night



#### One Camera for 360° View

360° monitoring without blind spots



#### AI Human Detection

Focuses on what matters and reduces false alarms



#### Pet Detection

Focuses on what matters and reduces false alarms



#### Preset Patrol

Guards the places that matter to you regularly



#### Auto Tracking

Automatic tracking of targets



#### One-click Privacy Mode

Protects your privacy



#### Abnormal Sound Alarm

Detects abnormal sounds and sends alarms in time



#### Wi-Fi 6

Seamless integration of speed and anti-interference



#### Bluetooth Pairing

Fast pairing with Bluetooth



#### H.265

Advanced H.265 compression technology



#### SD Card

Low-cost storage



## Upgrade Your Experience with DMSS

Dahua Mobile Security Surveillance (DMSS) is a professional remote surveillance management platform that offers remote monitoring, device migration, and sharing. When connected to the internet, the platform provides real-time alerts to improve surveillance efficiency and grant flexibility in security management.





# Specifications

## Camera

Image Sensor	1/3.2" CMOS
Max. Resolution	2304 (H) × 1296 (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	F2.0
Field of View	H: 73°; V: 41°; D: 88°

## Intelligence

Human Detection	Yes
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## Video

Video Compression	H.265
Video Frame Rate	Main stream: 2304 × 1296@(1-25/30 fps) sub stream: 640 × 360@(1-25/30 fps) *The values above are the max. frame rates of each stream; for multiple streams, the values will be subjected to the total encoding capacity.
Resolution	3M (2304 × 1296); nHD (640 × 360)
Video Bit Rate	H.265: 80 kbps–4096 kbps
Day/Night	Auto(ICR)/Color/B/W
WDR	DWDR
Motion Detection	Yes
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/ax 2.412-2.472 GHz,2.4G
Storage	Micro SD card (up to 256 GB)
Management Software	DMSS
Mobile Client	iOS;Android

## Certification

Certifications	CE
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## Power

Power Supply	5 VDC
Power Consumption	Basic: 1.6 W; Max.: 3.6 W (live + IR + PT rotation)

## Environment

Operating Temperature	-10 °C to +45 °C (+14 °F to +113 °F)
Operating Humidity	≤95% (RH), non-condensing

## Structure

Casing Material	Plastic
Product Dimensions	φ77.8 mm × 108.1 mm (φ3.06" × 4.26")
Net Weight	195 g (0.30 lb)

# What's in the box

