Wi-Fi Indoor Security Camera

DH-H3AS



Series Overview

Dahua Wireless series cameras are not only easy to install and operate, but also perform outstandingly. 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 petrol, AI human detection & pet detection, and auto tracking, assist with the accurate detection and continuous tracking of targets. The camera supports smart dual light, can captures color details even at night. What's more, when the camera detects an intruder, it will trigger sound and light alerts and send notifications to the mobile client. These cameras are widely used in small and medium-sized scenes such as small-sized retail stores.

3MP
Clear images with sharp details

Smart Dual Light
Captures color details for post-event review

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

Dual-Band Wi-Fi 6
The perfect integration of speed and anti-interference

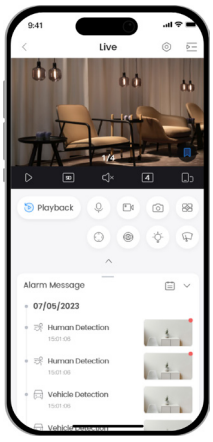
Bluetooth Pairing
Fast pairing with Bluetooth

H.265
Advanced H.265 compression technology

Supports Micro SD Card
Low-cost storage

Large Speaker
Loud enough to protect. Clear enough to connect

AOR
AOR Technology's Dynamic Frame Rate Adjustment Saves Considerable SD Card Memory



Upgrade Your Experience with DMSS

Intuitive AIoT app for individual security

Remote Management
Live view and recording history

Easy sharing
Safer device sharing with family and friends

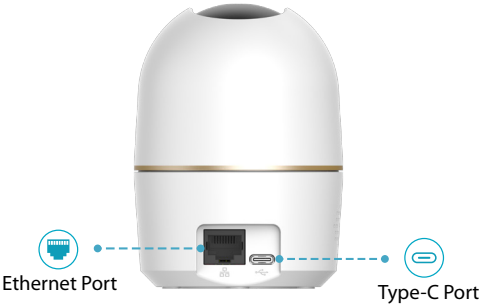
Notifications and Alerts
Accurate and timely

High Security
Stay secure with all data encrypted

Available on the App Store

GET IT ON Google play





Specifications

Camera

Image Sensor	1/3.2" CMOS
Max. Resolution	2304 (H) × 1296 (V)
Illumination Distance	Up to 20 m (65.62 ft) (IR) Up to 10 m (32.81 ft) (Warm light)
Illuminator Number	1 (Multi-core (IR + warm) light)
Angle Adjustment	Pan: 0° to 355°; Tilt: –5° to 80°
Lens Type	Fixed-focal
Focal Length	2.8 mm
Max. Aperture	F2.0
Field of View	H: 99°; V: 55°; D: 117°

Intelligence

Human Detection	Yes
Pet Detection	Yes

Audio and Video

Video Compression	H.265; H.264
Video Frame Rate	Main stream: 2304 × 1296@15 fps, max up to 25 fps; Sub stream: 640 × 360@15 fps, max up to 25 fps
Video Bit Rate	H.265: 32 kbps–4096 kbps
Day/Night	Auto(ICR)/Color/B/W
WDR	DWDR
Motion Detection	Yes
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/a/ac/ax 2.4 G & 5 G, EIRP≤20 dBm@2400–2483.5 MHz (CE), EIRP≤23 dBm@5150–5250 MHz (CE), EIRP≤20 dBm@5250–5350 MHz (CE), EIRP≤27 dBm@5470–5725 MHz (CE), EIRP≤14 dBm@5725–5875 MHz (CE)
Wi-Fi Pairing	Bluetooth pairing
Storage	Micro SD card (support max 256 GB)
Management Software	DMSS
Mobile Client	Android;iOS

Function

Abnormal Sound Alarm	Yes
Privacy Mode	Yes

General

Certifications	CE
Power Supply	5 VDC (±5%)
Power Consumption	Basic: 1.565 W (5 VDC); Max.: 3.72 W (5 VDC) (WDR + intelligence + warning sound + warning light)
Operating Temperature	–10 °C to +45 °C (+14 °F to +113 °F)
Operating Humidity	≤95% (RH), non-condensing
Anti-corrosion Level	Basic Protection *The products are designed for general use and are applicable even in areas with no specific requirements for anti-corrosion protection.
Camera Button	Reset Button
Casing Material	Plastic
Product Dimensions	Φ77.8 mm × 112.1 mm (Φ3.06" × 4.41")
Net Weight	0.2 kg (0.44 lb)

What's in the box

× 1

Tools:
- Position Map×1
- Screw Package×1
- Bracket×1

Documents:
- Quick Start Guide×1
- Legal and regulation information×1

Power:
- Power Adapter×1
- Power Cord×1



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