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 petrol, 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

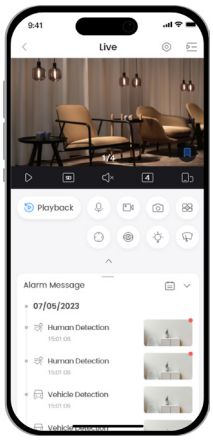
Abnormal Sound Alarm
Detects abnormal sounds and sends alarms in time

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.

Available on the App Store

GET IT ON Google play



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

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

Power

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

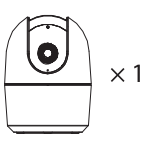
Environment

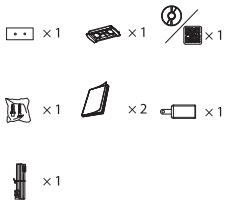
Operating Temperature	–10 °C to +45 °C (+14 °F to +113 °F)
Operating Humidity	≤95% (RH), non-condensing

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







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