![Dahua Technology logo]

2MP Indoor Fixed-focal Wi-Fi Pan & Tilt Network Camera

DH-H2A

Series Overview

The Hero Series, which is under the Dahua Wireless series, are cameras that are not only easy to install and operate, but also perform outstandingly and are cost-effective. These highly sensitive cameras deliver crystal clear images and offer 360-degree monitoring without blind spots. Their powerful functions, such as human detection and auto tracking, not only assist with the accurate detection and continuous tracking of targets, but also reduce the occurrence of false alarms. It also features two-way talk, which allows you to freely communicate with your scene anytime, anywhere. Information is synchronously sent to your phone to keep you up-to-date. These cameras are widely used in small scenes such as shops and restaurants.

2MP
Clear images with sharp details

One Camera for 360° View
360° monitoring without blind spots

Human Detection
Focuses on what matters and reduces false alarms

Day&Night
Clear images even at night

Auto Tracking
Automatic tracking of targets

Two-way Talk
Communication anytime, anywhere

One-click Privacy Mode
Protects your privacy
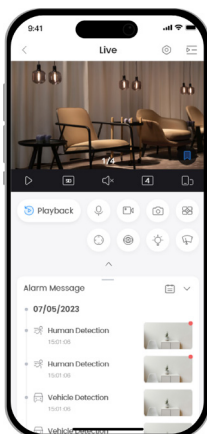
H.265
Advanced H.265 compression technology

DMSS App
Easy to use

Micro 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

Status Indicator
IR Light
Lens
Microphone

Speaker
Ethernet Port
Micro USB Port

Specifications

Camera

Image Sensor	1/3.2" CMOS
Max. Resolution	1920 (H) × 1080 (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°
Max. Aperture	3.6 mm: F2.0
Field of View	3.6 mm: H: 79°; V: 43°; D: 94°

Video & Audio

Video Compression	H.265
Video Frame Rate	Main stream: 1920 × 1080 @25 fps Sub stream: 640 × 480 @25 fps
Resolution	1080p (1920 × 1080); 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
Image Rotation	0°/180°
Built-in MIC	Yes, built-in Mic
Built-in Speaker	Yes, built-in speaker
Audio Compression	G.711a

Alarm

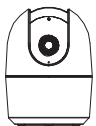|	
Alarm Event	No SD card; SD card full; SD card error; network disconnection; motion detection; audio detection

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

General

Certifications	CE
Power Supply	5 VDC, 1A
Power Consumption	Basic: 1.8 W; Max. (video stream acquiring + IR + PTZ Rotation): 3.5 W
Operating Temperature	−10 °C to +45 °C (+14 °F to +113 °F)
Operating Humidity	≤ 95%
Casing Material	Plastic
Product Dimensions	φ77.8 mm × 108.1 mm (φ3.06" × 4.26")
Net Weight	204.2 g (0.45 lb)

What's in the box

×1

Tools:
Installation Position Map×1
Mounting Plate×1
Screw Package×1

Documents:
QR Code×1
Quick Start Guide×1
Legal and regulation information×1

Power:
Power Adapter×1
Power Cable×1