5MP Indoor Fixed-focal Wi-Fi Pan & Tilt Strike Network Camera

Hero H5JS



Series Overview

Driven by industry-leading technology, Dahua Wireless Series network cameras are highly precise and easy to install, producing high-quality images. They have strong wireless connection capabilities and do not require network cables, eliminating the need for a professional construction team. This series of cost-effective cameras supports local storage and is dustproof and waterproof. It is ideal for small and medium-sized scenes such as retail stores, homes, and other small and medium-sized enterprises.

5MP
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

Face Recognition
See once. Recognize instantly. Verify reliably

Gesture Recognition
Victory gesture detected. Call initiated. Event footage marked

Baby Crying Detection
Baby cry detected, notification sent

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

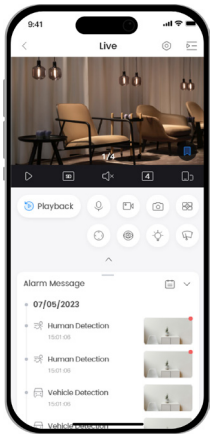
Bluetooth Pairing
Fast pairing with Bluetooth

H.265
Advanced H.265 compression technology

Supports Micro SD Card
Low-cost storage

Large Speaker
Loud enough to protect. Clear enough to connect

AOR
AOR technology dynamically adjusts the frame rate to save space on your SD card



Upgrade Your Experience with DMSS

Intuitive AIoT app for individual security

Remote Management
Live view and recording history

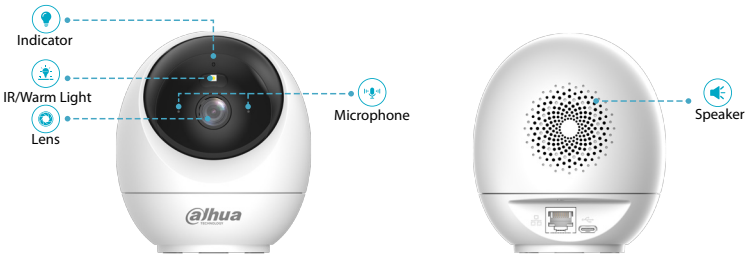
Easy sharing
Safer device sharing with family and friends

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	2880 (H) × 1620 (V)
Illumination Distance	Up to 10 m (32.81 ft) (IR LED) Up to 10 m (32.81 ft) (Warm light)
Illuminator Number	1 (Multi-core (IR + warm) light)
Angle Adjustment	Pan: 0° to 355° Tilt: –55° to 60°
Lens Type	Fixed-focal
Focal Length	2.8 mm
Max. Aperture	F1.6
Field of View	H: 95°; V: 53°; D: 110°

Intelligence

Human Detection	Yes
Pet Detection	Yes

Audio and Video

Video Compression	H.265; H.264; H.264H; H.264B
Video Frame Rate	Main stream: 2880 × 1620@15 fps, max up to 25 fps Sub stream: 640 × 360@15 fps, max up to 25 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.
Video Bit Rate	H.264: 12 kbps–4096 kbps H.265: 32 kbps–4096 kbps
Day/Night	Auto(ICR)/Color/B/W
WDR	DWDR
Motion Detection	Yes
Digital Zoom	2.6×
Built-in MIC	Yes, built-in dual Mic
Built-in Speaker	max sound level at 10 cm: 110 dB * Test results from laboratory;Yes, built-in speaker; Max power consumption: 2 W
Audio Compression	G.711a; G.711Mu; PCM

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 (supports max 512 GB)
Management Software	DMSS
Mobile Client	Android;iOS

Function

Abnormal Sound Alarm	Yes
Privacy Mode	Yes

General

Certifications	CE-LVD: EN62368-1 CE-EMC: Electromagnetic Compatibility Directive 2014/30/EU CE-RED: Radio Equipment Directive 2014/53/EU
Power Supply	5 VDC (±5%)
Power Consumption	Basic: 1.6 W (5 VDC) Max (WDR + intelligence + PTZ + warning sound + warning light): 6.3 W (5 VDC)
Operating Temperature	–10 °C to +45 °C (+14 °F to +113 °F)
Operating Humidity	≤95% (RH), non-condensing
Anti-corrosion Level	NA; 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	98 mm × 111 mm × 96 mm (3.86" × 4.37" × 3.78") (L × W × H)
Net Weight	0.2 kg (0.44 lb)

What's in the box



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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