



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

Hero H3JS



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.



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



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



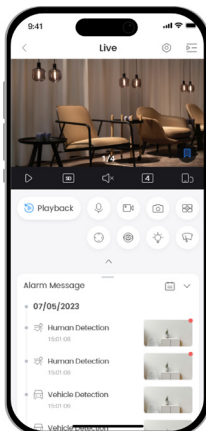
Large Speaker

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

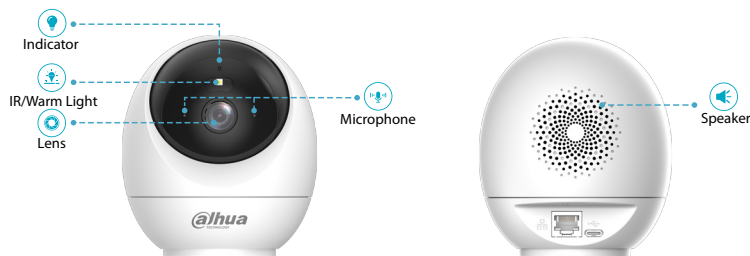
Accurate and timely



High Security

Stay secure with all data encrypted





Specifications

Camera

Image Sensor	1/3.2" CMOS
Max. Resolution	2304 (H) × 1296 (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: 87°; V: 49°; D: 101°;

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: 2304 × 1296@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	5x
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)
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Wi-Fi

Wi-Fi Pairing

Storage

Management Software

Mobile Client

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): 6.2 W (5 VDC)
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	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:		Documents:		Power:	
	Position Map×1		Quick Start Guide×1		Power Adapter×1
	Screw Package×1		Legal and regulation information×1		Power Cord×1
	Bracket×1				

