

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

DH-H5B



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 5MP resolution, 0° to 350° pan and -5° to 80° tilt. Their powerful functions, such as one-click proactive call, preset patrol, 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.



5MP

Clear images with sharp details



Day&Night

Clear images even at night



One Camera for 360° View

360° monitoring without blind spots



One-click Proactive Call

Proactive bidirectional call anytime, anywhere



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.





Specifications

Camera

Image Sensor	1/3" CMOS
Max. Resolution	2880 (H) × 1620 (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	Tilt: -5° to 80° Pan: 0° to 350°

Lens

Max. Aperture	F2.0
Field of View	H: 74°; V: 41°; D: 88°

Intelligence

Human Detection	Yes
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Video

Video Compression	H.265
Video Frame Rate	Main stream: 2880 × 1620@(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	5M (2880 × 1620); nHD (640 × 360)
Video Bit Rate	H.265: 40 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 Speaker	Yes
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
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Power

Power Supply	5 VDC, 1 A
Power Consumption	Basic: 1.9 W; Max.: 3.8 W (live + IR + PT rotation)

Environment

Operating Temperature	-10 °C to +45 °C (+14 °F to + 113 °F)
Operating Humidity	≤95%

Structure

Casing Material	Plastic
Product Dimensions	φ84 mm × 123.8 mm (φ3.31" × 4.87")
Net Weight	206.5 g (0.46 lb)

What's in the box

