5MP Indoor Fixed-focal Wi-Fi Cube Network Camera

DH-C5A



Series Overview

The Cube 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. They capture sharp, detailed images of scenes in high definition and offer powerful functions including AI human and pet detection, privacy mode, and two-way talk. Information is synchronously sent to your phone to keep you up-to-date. These cameras are widely used in small and medium-sized settings such as small-sized retail stores.

5MP
Clear images with sharp details

Day&Night
Clear images even at night

AI Human Detection
Focuses on what matters and reduces false alarms

Pet Detection
Focuses on what matters and reduces false alarms

Magnetic Base
Convenient and flexible installation

Two-way Talk
Communication anytime, anywhere

One-click Privacy Mode
Protects your privacy

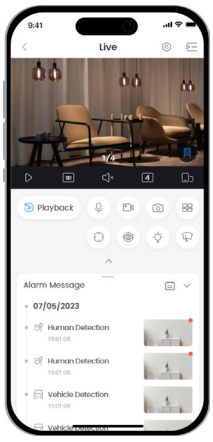
Abnormal Sound Alarm
Detects abnormal sounds and sends alarms in time

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	1/2.7" 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	Pan: 0° to 360°; Tilt:-10° to 70°

Lens

Max. Aperture	F2.0
Field of View	H: 90°; V: 49°; D: 106°

Intelligence

Human Detection	Yes

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: 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

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, 1 A
Power Consumption	Basic: 1.65 W; Max.: 2.75 W (H.265+ IR intensity)

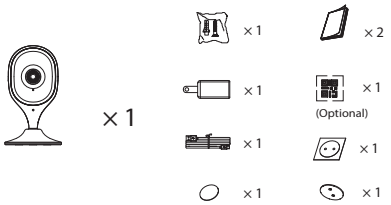
Environment

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

Structure

Casing Material	Plastic
Product Dimensions	Φ68 mm × 31.9 mm × 119.2 mm (2.68" × 1.26" × 4.69")
Net Weight	95 g (0.21 lb)

What's in the box





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