

## 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.





## 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

