



# 3MP Indoor Fixed-focal Wi-Fi Cube Network Camera

## DH-C3A



### 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.



**3MP**  
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



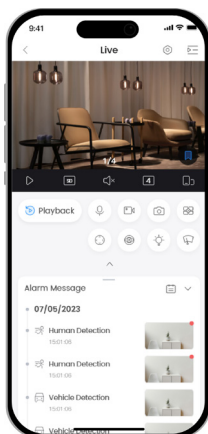
**Bluetooth Pairing**  
Fast pairing with Bluetooth



**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               | 1/3.2" CMOS                           |
| Max. Resolution            | 2304 (H) × 1296 (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°;<br>Tilt: -10° to 70° |

## Lens

|               |                         |
|---------------|-------------------------|
| Max. Aperture | F2.0                    |
| Field of View | H: 99°; V: 55°; D: 117° |

## Intelligence

|                 |     |
|-----------------|-----|
| Human Detection | Yes |
|-----------------|-----|

## Video

|                   |  |
|-------------------|--|
| Video Compression | H.265  |
| Video Frame Rate  | Main stream: 2304 × 1296@(1-25/30 fps)<br>sub stream: 640 × 360@(1-25/30 fps)<br>*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        | 3M (2304 × 1296); 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: 1.49 W;<br>Max.: 2.48 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

