Manuals+ — User Manuals Simplified.

dahua TECHNOLOGY DH-C3A Indoor Fixed Focal Wi-Fi Cube Network Camera

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Contents

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Product Information

- **Product Name:** 3MP Indoor Fixed-focal Wi-Fi Cube Network Camera
- **Model:** DH-C3A

Overview:

- 3MP resolution for clear images with sharp details
- Pet Detection to focus on what matters and reduce false alarms
- One-click Privacy Mode for protecting your privacy
- Bluetooth Pairing for fast pairing with Bluetooth devices
- Day&Night mode for clear images even at night
- Magnetic Base for convenient and flexible installation
- Abnormal Sound Alarm to detect abnormal sounds and send alarms in time
- Advanced H.265 compression technology for efficient video storage
- AI Human Detection to focus on what matters and reduce false alarms
- Two-way Talk for communication anytime, anywhere
- Wi-Fi 6 for seamless integration of speed and anti-interference

- SD Card slot for low-cost storage

Specifications

Camera:

- Image Sensor Max. Resolution: 3MP
- Electronic Shutter Speed
- Illumination Distance
- Illuminator On/Off Control
- Illuminator Number
- Angle Adjustment

Lens:

- Max. Aperture
- Field of View

Intelligence:

- Human Detection: Yes

Video:

- Video Compression: H.265
- Video Frame Rate
- Resolution
- Video Bit Rate
- Day/Night WDR Motion Detection Image Rotation

Audio:

- Built-in MIC
- Built-in Speaker
- Audio Compression

Network:

- Wi-Fi
- Storage Management Software
- Mobile Client

Certification:

- Certifications

Power:

- Power Supply
- Power Consumption

Environment:

- Operating Temperature
- Operating Humidity

Structure:

- Casing Material
- Product Dimensions
- Net Weight

Product Usage Instructions

Installation:

To install the camera, follow these steps:

1. Select a suitable location with a stable Wi-Fi connection.
2. Mount the camera using the magnetic base for flexible installation.
3. Adjust the angle of the camera as needed.

Pairing:

To pair the camera with Bluetooth devices, use the following steps:

1. Enable Bluetooth on your device.
2. Pick up the camera and put it in pairing mode.
3. Select the camera from the available devices on your Bluetooth settings.

Surveillance Management:

To manage surveillance using DMSS, follow theseinstructions:

1. Download and install the DMSS app on your mobile device.
2. Create an account and log in to the app.
3. Add the camera to the app by scanning the QR code or entering the camera details manually.
4. You can now monitor and manage your camera remotely using DMSS.

Frequently Asked Questions

- **Q: How do I enable Privacy Mode on the camera?**
  - A: To enable Privacy Mode, access the camera settings through\ the mobile app or web interface and toggle the Privacy Mode option to ON.
- **Q: Can I use a microSD card for video storage?**
  - A: Yes, you can use a microSD card for video storage. Simply insert a compatible microSD card into the SD Card slot on the camera.
- **Q: How can I receive alerts for abnormal sounds detected by the camera?**
  - A: You can set up alerts for abnormal sounds in the camera settings. Enable the Abnormal Sound Alarm feature and configure notification settings to receive alerts in real-time.

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

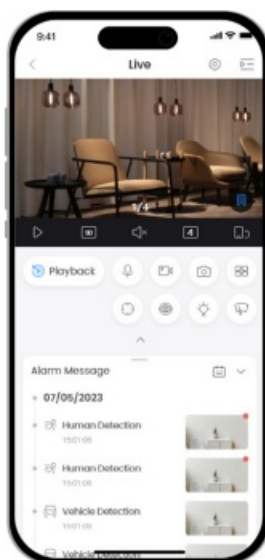**Bluetooth Pairing**
Fast pairing with Bluetooth

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°;
  - 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)
  - 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 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;
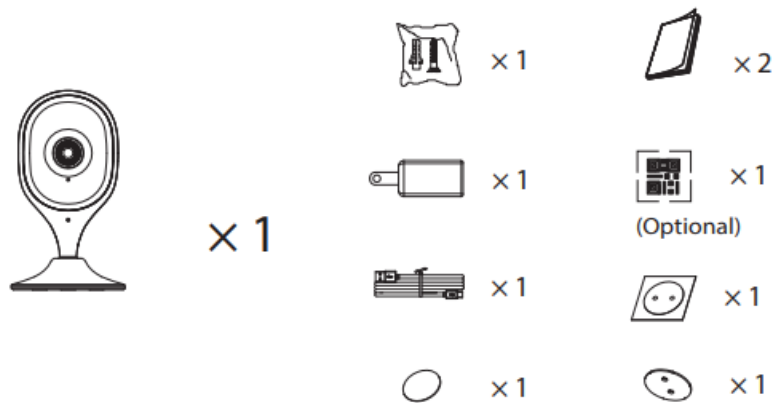 - Max.: 2.48 W (H.265+ IR intensity)
- **Environment**
  - Operating Temperature –10 °C to +45 °C (14 °F to +113 °F)
  - Operating Humidity ≤95%
- **Structure**
  - Casing Material Plastic
  - Product Dimensions Φ68 mm × 31.9 mm × 119.2 mm (2.68″ × 1.26″ × 4.69″)
  - Net Weight 95 g (0.21 lb)

What's in the box

- **www.dahuasecurity.com**

Documents / Resources

	dahua TECHNOLOGY DH-C3A Indoor Fixed Focal Wi-Fi Cube Network Camera [pdf] User Guide DH-C3A Indoor Fixed Focal Wi-Fi Cube Network Camera, DH-C3A, Indoor Fixed Focal Wi-Fi Cube Network Camera, Focal Wi-Fi Cube Network Camera, Cube Network Camera, Network Camera

References

- **Dahua Technology - World Leading Video-Centric AIoT Solution & Service Provider**
- **User Manual**