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> [Light Bulb Security Camera: 2K WiFi Wireless E27 Socket Cameras for Home Outdoor Indoor with 360 Motion Detection Auto Tracking Spotlight Color Night Vision Waterproof User Manual](#)

adorcam D3 Light Bulb Security Camera Outdoor

adorcam D3 Light Bulb Security Camera User Manual

Model: D3 Light Bulb Security Camera Outdoor

1. INTRODUCTION

Thank you for choosing the adorcam D3 Light Bulb Security Camera. This device offers a simple and effective solution for home security, integrating advanced features into a convenient light bulb form factor. Designed for both indoor and outdoor use, it provides 2K HD video, color night vision, two-way audio, and intelligent motion detection with auto-tracking capabilities. This manual will guide you through the installation, operation, and maintenance of your new security camera.



Image 1.1: The adorcam D3 Light Bulb Security Camera shown alongside its mobile application interface, demonstrating its compact design and remote control capabilities.

2. SAFETY INFORMATION

- Ensure the power supply to the light socket is turned off before installation or removal.
- This camera is designed for E26/E27 light bulb sockets. Do not attempt to install it in incompatible sockets.
- Operate the device within the specified temperature and humidity ranges.
- Do not expose the camera to extreme physical shock or vibration.
- Keep out of reach of children.
- Only use a 2.4GHz Wi-Fi network for connection. 5GHz Wi-Fi is not supported.

3. PACKAGE CONTENTS

Please check the package for the following items:

- adorcam D3 Light Bulb Security Camera
- User Manual (this document)

Note: An SD card for local storage is not included and must be purchased separately if desired.

4. PRODUCT OVERVIEW

The adorcam D3 Light Bulb Security Camera integrates a high-definition camera with a standard E26/E27 light bulb base for easy installation. It features a pan and tilt mechanism for wide area coverage, built-in spotlights for color night vision, and a microphone and speaker for two-way audio communication.

Wireless and Easy to Install

As easy as replacing a E27 light bulb

2K Resolution

 IP65 Weatherproof

 Color Night Vision

 2-Way Audio

 Motion Auto Tracking

 Siren

 24/7 Continuous Recording

 Remote App Control

 2.4 Ghz WiFi Only



Image 4.1: An illustration of the camera's key features, including 2K resolution, IP65 weatherproof rating, color night vision, 2-way audio,

motion auto tracking, siren, 24/7 continuous recording, remote app control, and 2.4 GHz WiFi compatibility.

5. SETUP

5.1 Installation

1. **Turn off Power:** Before installation, ensure the power to the light socket is completely turned off at the circuit breaker to prevent electrical shock.
2. **Screw in Camera:** Carefully screw the adorcam D3 Light Bulb Security Camera into any standard E26 or E27 light bulb socket. Ensure it is securely fastened.
3. **Turn on Power:** Restore power to the light socket. The camera will power on and initiate its startup sequence.



Image 5.1: Visual instructions for easy installation, emphasizing no drilling, punching, wiring, or damage. Steps include downloading the Vicohome App, installing the camera into an E27 socket, and connecting to 2.4 GHz WiFi.

5.2 App Download and Account Creation

1. **Download App:** Search for "Vicohome" in the Apple App Store (for iOS devices) or Google Play Store (for Android devices) and download the application.
2. **Create Account:** Open the Vicohome app and follow the on-screen instructions to create a new user account.

5.3 Connecting to Wi-Fi

1. **Add Device:** In the Vicohome app, tap the "+" icon to add a new device.
2. **Select Device Type:** Choose the appropriate camera type from the list.
3. **Follow In-App Prompts:** The app will guide you through the Wi-Fi connection process. Ensure your smartphone is connected to a 2.4GHz Wi-Fi network. The camera does not support 5GHz Wi-Fi.
4. **Scan QR Code:** The app will generate a QR code. Hold your phone with the QR code in front of the camera lens at a distance of 15-20 cm (6-8 inches) until you hear a confirmation sound from the camera.
5. **Connection Confirmation:** Once connected, the camera's indicator light will change, and the app will confirm

successful pairing.

6. OPERATING THE CAMERA

6.1 Live View and Remote Control

Access the live video feed from your camera anytime, anywhere via the Vicohome app. You can remotely control the camera's pan (360-degree) and tilt (90-degree) functions to adjust the viewing angle and monitor different areas.



Image 6.1: The camera's extensive pan and tilt range allows for comprehensive coverage of your property, complemented by 4X digital zoom for detailed viewing.

6.2 2K HD Video & Color Night Vision

The camera captures clear 2K HD video with 3MP resolution. Equipped with built-in warm floodlight LEDs, it provides full-color night vision, allowing you to see details clearly even in low-light conditions. You can switch between black & white and full-color modes via the app.

2K 3MP Color Night Vision

See clearly in vivid color even at night

Black & White Mode

(with MagicPix Feature)

off

Full-Color Mode

(Brightness Adjustable)

on

Image 6.2: Demonstrates the camera's 2K 3MP color night vision, providing clear, vivid images even in complete darkness, compared to traditional black and white mode.

6.3 Two-Way Audio

Utilize the integrated microphone and speaker for two-way communication. This feature allows you to speak to visitors, couriers, or even pets directly through the app, and hear their responses.

6.4 Intelligent Alerts with Sound & Light Alarm

The camera features a smart detection system that distinguishes between human, car, and pet movements. Upon detection, it triggers instant alerts to your phone, activates a siren alarm, and turns on the spotlight to deter intruders.



Image 6.3: The camera's intelligent alert system, showing how motion detection activates instant notifications, an audible siren, and a bright spotlight to deter unwanted activity.

6.5 Motion Auto Tracking

When motion is detected, the camera can automatically track the moving object, ensuring it remains within the frame and your attention.

Motion Auto Tracking

Keep the motion object always in your attention



Image 6.4: The motion auto-tracking feature ensures that any detected moving object, such as people or pets, is continuously followed and kept in view by the camera.

6.6 Continuous Recording and Storage

The camera supports 24/7 continuous recording with dual storage options:

- **SD Card Storage:** Insert a microSD card (up to 128GB, not included) for continuous local recording.
- **Cloud Storage:** Enjoy free 3 days of rolling cloud storage for motion-triggered events. Optional subscription plans are available for extended cloud storage.

24/7 Continuous Recording

Dual storage modes: local sd card and cloud storage

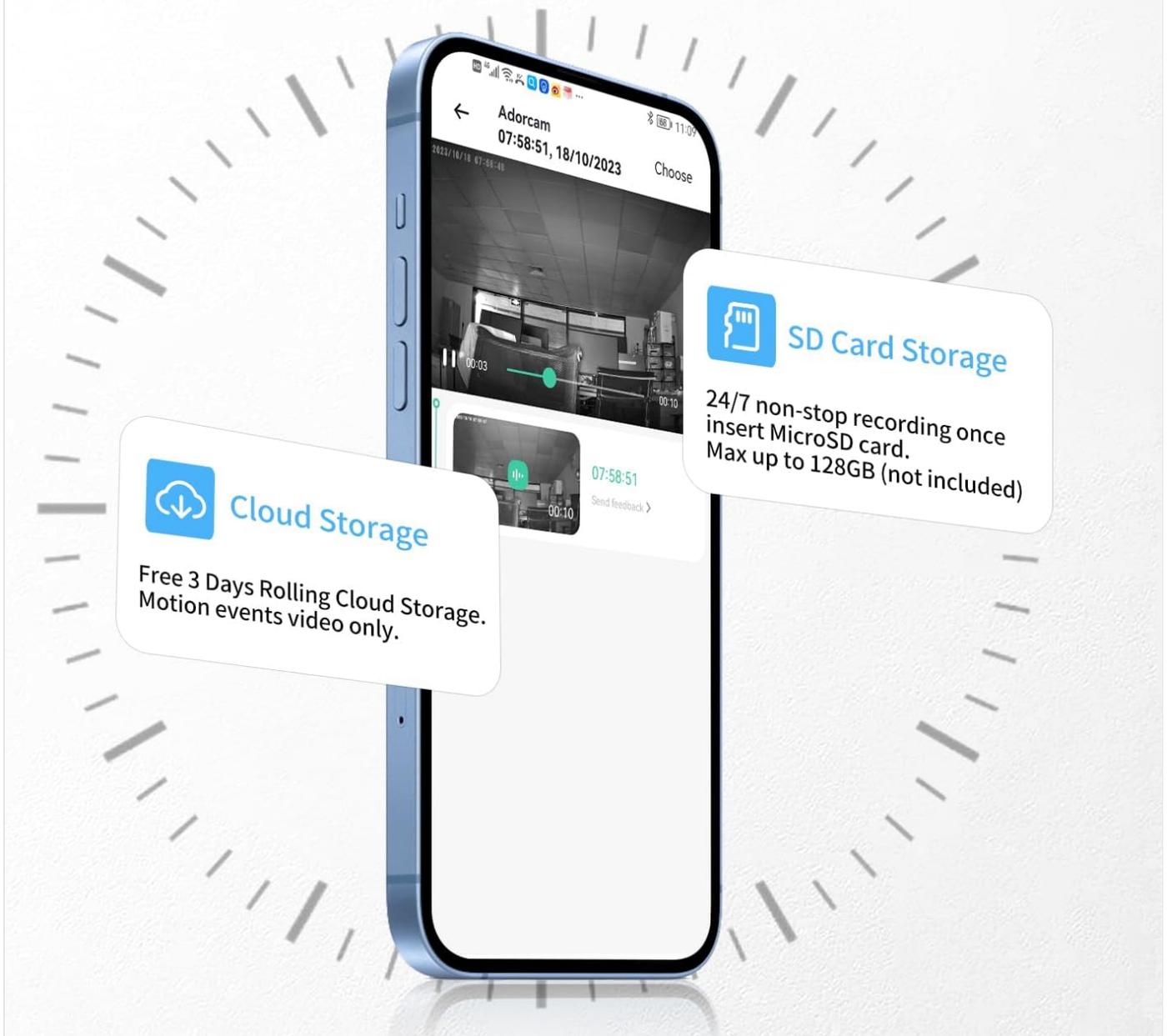


Image 6.5: The camera offers flexible storage solutions, including 24/7 non-stop recording to a microSD card (up to 128GB) and free 3-day rolling cloud storage for motion events.

6.7 Weatherproof Design

With an IP65 waterproof rating, the camera is designed to withstand various weather conditions, making it suitable for both indoor and outdoor environments.

Weatherproof for Outdoor Use

No matter rain or sun, use it outdoor where a E27 bulb base



Image 6.6: The camera's IP65 weatherproof rating ensures reliable operation in various outdoor conditions, from -10°C (14°F) to 55°C (131°F), regardless of rain or sun.

7. MAINTENANCE

- **Cleaning:** Gently wipe the camera lens and body with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Firmware Updates:** Regularly check the Vicohome app for available firmware updates to ensure optimal performance and security.
- **Storage Management:** Periodically review recorded footage and manage your SD card or cloud storage to ensure sufficient space.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Camera offline/Cannot connect to Wi-Fi	Incorrect Wi-Fi password; Camera too far from router; 5GHz Wi-Fi network used; Router issues.	Ensure correct 2.4GHz Wi-Fi password. Move camera closer to router. Restart router. Confirm router is broadcasting 2.4GHz.
Poor video quality	Weak Wi-Fi signal; Lens dirty; Insufficient lighting.	Improve Wi-Fi signal strength. Clean the camera lens. Ensure adequate lighting for optimal image.
Motion detection not working	Motion detection sensitivity too low; Activity zones not set correctly; Obstructions in view.	Adjust motion detection sensitivity in app. Configure activity zones. Clear any obstructions.
Two-way audio distorted	Environmental noise; Microphone/speaker obstruction; App volume settings.	Reduce background noise. Ensure microphone/speaker are clear. Adjust volume settings in the app.
SD card not recording	SD card full; SD card not formatted; SD card faulty; Incorrect recording settings.	Format SD card in app. Replace SD card if faulty. Check recording settings in app.

9. SPECIFICATIONS

Feature	Detail
Model Name	D3 Light Bulb Security Camera Outdoor
Video Capture Resolution	3 MP (2K HD)
Connectivity Technology	Wireless (Wi-Fi 2.4GHz only)
Power Source	E27 Light Bulb Socket (240 Volts AC, 5 watts)
Indoor/Outdoor Usage	Outdoor, Indoor
Viewing Angle	107.6 Degrees
Pan & Tilt Range	360 Degree Pan, 90 Degree Tilt
Night Vision Range	10 Meters (Color Night Vision)
Storage Options	MicroSD Card (up to 128GB, not included), Cloud Storage
Waterproof Rating	IP65
Material	Acrylonitrile Butadiene Styrene (ABS)
Dimensions (L x W x H)	2.9 x 2.9 x 6.3 inches
Item Weight	9.9 ounces
Manufacturer	Adorcam Technology Co., Ltd

10. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official adorcaml website or contact their customer service directly. Keep your purchase receipt as proof of purchase for any warranty claims.