

## AlkiVision DP01

# AlkiVision 2K Light Bulb Security Camera User Manual

Model: DP01

## INTRODUCTION

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Thank you for choosing the AlkiVision 2K Light Bulb Security Camera. This manual provides detailed instructions for the installation, operation, and maintenance of your new security camera. Designed for both indoor and outdoor use, this camera offers advanced features such as 2K HD video, dual-band Wi-Fi connectivity (2.4GHz and 5GHz), 360° panoramic view, AI-powered motion detection, and two-way audio communication to ensure comprehensive protection for your home.



Image: Two AlkiVision 2K Light Bulb Security Cameras, showcasing their design and the accompanying mobile application interface.

## SAFETY INFORMATION

- Ensure the power supply to the light socket is turned off before installation to prevent electrical shock.
- This camera is designed to be installed in standard E27/E26 light sockets (110V~240V). Do not attempt to install in incompatible sockets.
- Avoid exposing the camera to extreme temperatures, direct water immersion, or corrosive substances.
- Do not attempt to disassemble or repair the camera yourself. Contact customer support for assistance.
- Keep the camera and its components out of reach of children and pets.

## SETUP GUIDE

### 1. Physical Installation

1. **Power Off:** Turn off the power to the light socket where you intend to install the camera.
2. **Install Camera:** Screw the AlkiVision Light Bulb Security Camera into a standard E27/E26 light socket.

3. **Power On:** Restore power to the light socket. The camera will power on and initiate its startup sequence.

# Easy Installation

Applicable to E27 interface, it can be easily installed with most bulb socket



Image: Demonstrating the simple screw-in installation of the AlkiVision camera into a light bulb socket.

## 2. App Download and Connection

1. **Download App:** Download the "VicoHome" app from your device's app store (iOS App Store or Google Play Store). You can also scan the QR code provided in the camera's packaging.
2. **Register/Login:** Open the VicoHome app and register a new account or log in if you already have one.
3. **Add Device:** In the app, select "Add Device" or the "+" icon.
4. **Reset Camera:** Press the reset button on the camera for 2-3 seconds until you hear a prompt or see an indicator light change.
5. **Connect via Bluetooth/QR Code:**
  - If your phone's Bluetooth is enabled, the app will automatically search for and prompt you to connect to the camera.
  - If Bluetooth connection fails or is not preferred, the app will display a QR code. Hold the QR code in front of

the camera lens for it to scan and connect to your Wi-Fi network.

6. **Wi-Fi Selection:** Select your 2.4GHz or 5GHz Wi-Fi network and enter the password. The camera supports both bands for stronger and more stable connections.
7. **Completion:** Once connected, the camera will appear in your VicoHome app, ready for use.



Image: The AlkiVision camera highlighting its support for both 2.4GHz and 5GHz dual-band Wi-Fi for enhanced connectivity.

## OPERATING INSTRUCTIONS

### Video Monitoring and Night Vision

The camera provides 2K quality video and images. Through the VicoHome app, you can view live feeds and recorded footage. The camera supports color, smart, and infrared night vision modes. With exclusive Magicpix technology, night vision clarity is significantly enhanced.





Image: A smartphone screen showing the clear 2K color night vision capability of the AlkiVision camera in a dimly lit room.

### **Pan and Tilt Control**

Control the camera's viewing angle directly from the VicoHome app. It features a horizontal rotation of 355° (pan) and a vertical rotation of 90° (tilt), allowing you to cover a wide area.

### **Motion Detection & Tracking**

The camera is equipped with a precision sensor for motion detection. When motion is detected, the camera can automatically track the object within its 355° pan and 90° tilt range, up to 30 feet. You can also set fixed monitoring points for quick adjustments.

# Motion Tracking

Returning to the present position after motion detection tracking

**355° Pan, 90° Tilt Wide Range**

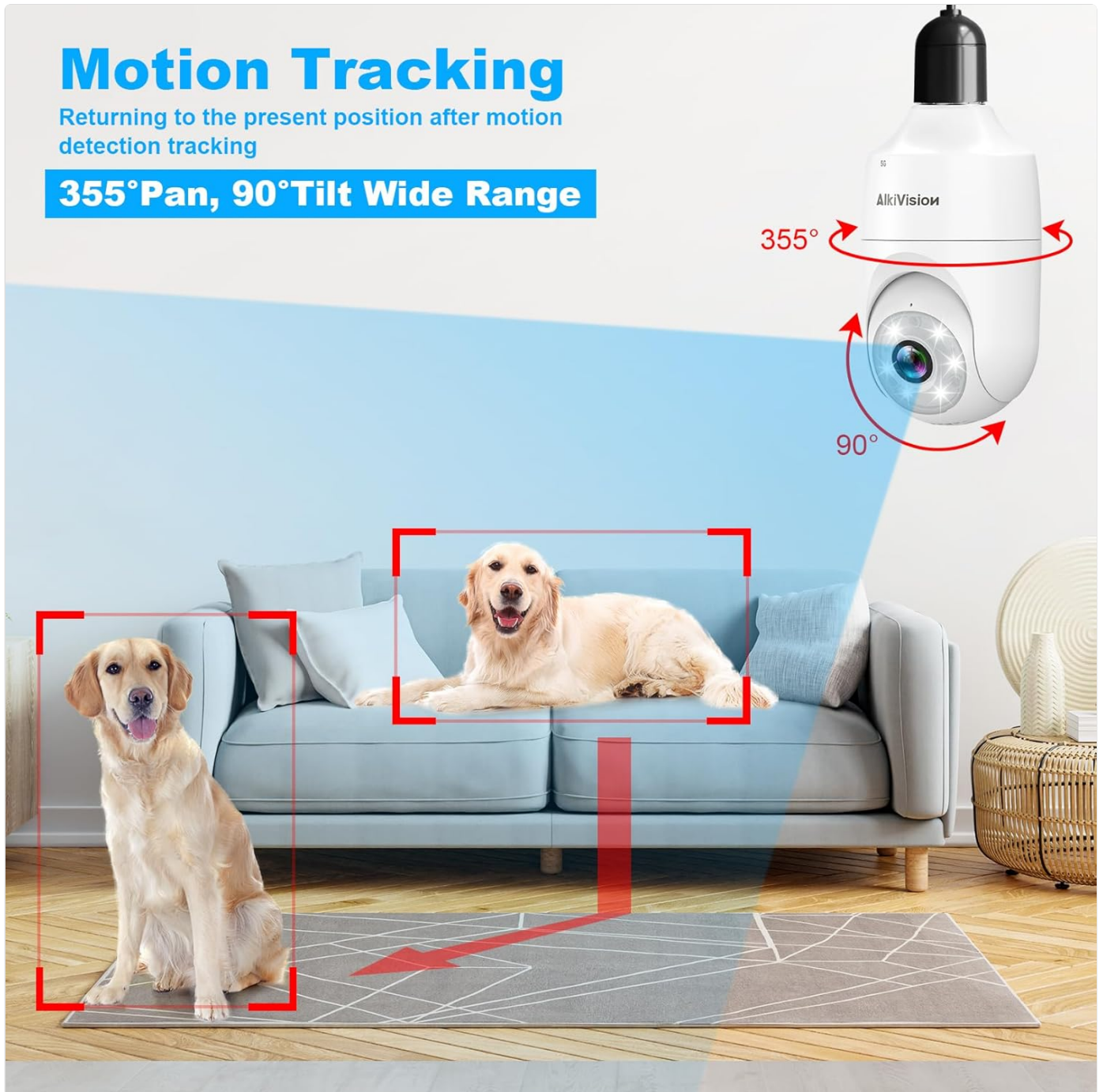


Image: Visual representation of the camera's motion tracking feature, demonstrating its 355° pan and 90° tilt capabilities as it follows a moving object.

## AI Motion Detection Analysis Recognition

Advanced AI detection can differentiate between people and pets. You can define specific detection areas and choose to receive alerts only for human motion, reducing unnecessary notifications from pets or vehicles. The system can also summarize multiple notifications from the same time period for convenience.



# Pets, Humans, AI Detection

With AI detection and smart summary notification function, it can simultaneously push notifications for multiple motion monitoring results of the same time period, reducing frequent alarms.



AI Detection



Smart Notification



Image: An outdoor scene with children and a dog, demonstrating the camera's AI detection capabilities to identify humans and pets.

## Two-Way Audio Communication

With a built-in microphone and speaker, the camera enables real-time two-way communication. You can speak to and hear anyone on the camera's side, useful for interacting with visitors or deterring intruders.





## Two-way Audio & Multi-Device User Share



Image: Multiple screens showing the two-way audio feature in action, allowing communication between the camera user and individuals at the camera's location.

### Siren Alarm and Spotlight

In case of detected motion or suspicious activity, the camera can activate a siren alarm and spotlight to deter unwanted visitors and alert you.





Image: A visual depicting the camera's siren and spotlight alarm features, designed to deter intruders.

### 24/7 Recording and Storage

The camera supports continuous 24/7 recording. Storage options include a free rolling 3-day cycle cloud storage and local storage via an SD card (up to 128GB, not included).

# 24/7 Recording

Protect your home all day and record any important moment.



Cloud



SD Cloud  
(not included)

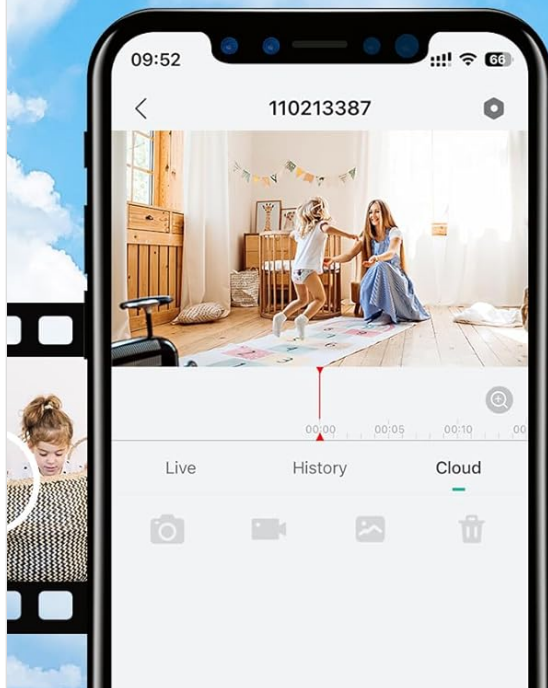


Image: The camera with an SD card slot, illustrating its 24/7 recording capabilities to both cloud and local SD card storage.

## Multi-Device & User Share

You can access the camera feed from multiple devices and share access with family members or trusted individuals through the VicoHome app.

## MAINTENANCE

- **Cleaning:** Gently wipe the camera lens and body with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- **Firmware Updates:** Regularly check the VicoHome app for available firmware updates to ensure optimal performance and security. Follow the in-app instructions for updating.
- **Storage Management:** Periodically review your cloud storage and SD card usage. If using an SD card, ensure it is functioning correctly and consider formatting it occasionally (this will erase data, so back up important footage).



## TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera not connecting to Wi-Fi.	Incorrect Wi-Fi password, weak signal, wrong Wi-Fi band selected (2.4GHz vs 5GHz).	Double-check Wi-Fi password. Ensure camera is within Wi-Fi range. Confirm you are connecting to a 2.4GHz or 5GHz network as supported. Try resetting the camera and re-pairing.
Poor video quality.	Insufficient network bandwidth, dirty lens, low light conditions.	Ensure stable internet connection. Clean the camera lens gently. Adjust camera placement for better lighting.
Motion detection not working or too sensitive.	Incorrect sensitivity settings, detection area not configured, environmental factors.	Adjust motion detection sensitivity in the app. Configure specific detection zones to exclude irrelevant areas. Ensure no obstructions are blocking the camera's view.
Two-way audio issues.	Microphone/speaker blocked, app permissions, network delay.	Check for any physical obstructions on the microphone or speaker. Ensure the VicoHome app has microphone permissions on your phone. Verify stable network connection.

## SPECIFICATIONS

- **Model:** DP01
- **Resolution:** 2K HD
- **Connectivity:** 5G & 2.4G Dual Band Wi-Fi, Bluetooth
- **Pan/Tilt Range:** Horizontal 355°, Vertical 90°
- **Night Vision:** Full-Color, Smart, Infrared (with Magicpix technology)
- **Detection:** AI Motion Detection (Human/Pet Recognition), Motion Tracking
- **Audio:** Two-Way Audio (Built-in Microphone & Speaker)
- **Alarm:** Siren, Spotlight
- **Storage:** Cloud Storage (3-day free loop), SD Card (up to 128GB, not included)
- **Power Supply:** E27/E26 Light Socket (110V~240V)
- **Product Dimensions:** 6.3 x 3.14 x 6.3 inches
- **Item Weight:** 1.21 pounds
- **Manufacturer:** AlkiVision
- **Country of Origin:** China

## WARRANTY AND SUPPORT

AlkiVision products are designed for reliability and performance. For warranty information, technical support, or any inquiries regarding your AlkiVision 2K Light Bulb Security Camera, please refer to the contact details provided on the product packaging or visit the official AlkiVision website. Our customer service team is available to assist you with any questions or issues you may encounter.

Please retain your proof of purchase for warranty claims.