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> Jarnex 4MP Bulb Home Security Camera User Manual

## Jarnex JN-LB4AB

# Jarnex 4MP Bulb Home Security Camera User Manual

Model: JN-LB4AB | Brand: Jarnex

## INTRODUCTION

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Welcome to your Jarnex 4MP Bulb Home Security Camera user manual. This guide provides detailed instructions for setting up, operating, and maintaining your camera to ensure optimal performance and security. This camera offers 4MP resolution, dual-band WiFi (2.4GHz & 5GHz), 360-degree coverage, color night vision, two-way audio, and smart home integration with Google Assistant and Alexa.

## WHAT'S IN THE BOX

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Verify that all components are present in the package:

- Camera Body
- User Manual



Image: The Jarnex 4MP Bulb Home Security Camera shown alongside a smartphone displaying the live feed and control options within the companion application.

## KEY FEATURES

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- **High-Resolution with Extensive Coverage:** Captures detailed 4MP images and provides 360-degree field of view, ensuring comprehensive monitoring with no blind spots, ideal for both indoor and outdoor environments.
- **Dual-Band Connectivity and Easy Installation:** Offers reliable, fast streaming and data transmission over both 5G & 2.4GHz WiFi networks. The camera can be easily installed in any standard light bulb socket, and bluetooth quick connection, eliminating complex setup processes.
- **Enhanced Night Vision and Two-Way Audio:** Delivers clear, color video even in low-light conditions, paired with two-way audio to communicate with family or deter intruders directly through the camera.
- **Smart Home Integration and Real-Time Alerts:** Compatible with Google Assistant and Alexa for effortless voice control and smart home integration, providing immediate alerts and notifications on your smartphone for enhanced security.
- **Energy Efficiency and Unobtrusive Design:** Designed to be both energy-efficient and discreet, this camera merges

lighting and security in one device, blending seamlessly into your home decor while conserving energy.



Image: An illustration highlighting the camera's key features including night vision, siren, motion detection, plug & play installation, and two-way audio.

## SETUP GUIDE

### Step 1: Powering On

Screw the Jarnex camera into a standard E27 light bulb socket. Ensure the socket is powered on. The camera will initiate its self-test sequence.

# DUAL BAND

## 2.4GHz/5GHz WI-FI

Enhance WiFi connection speed and stability

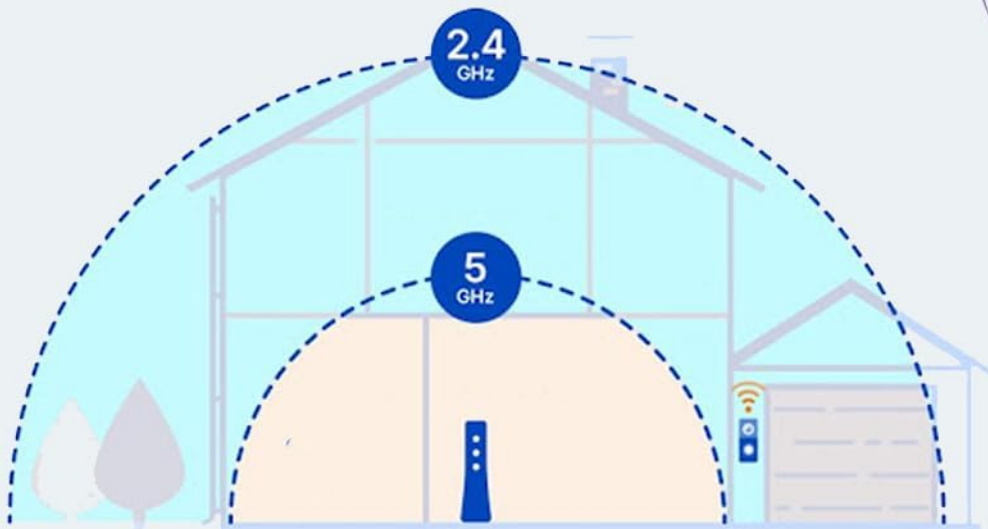


Image: The Jarnex camera being easily screwed into a light bulb socket, demonstrating its simple plug-and-play installation.

### Step 2: App Download and Account Creation

Download the official Jarnex security camera application from your smartphone's app store (available for iOS and Android). Create an account or log in if you already have one.

### Step 3: Connecting to Wi-Fi

Open the app and follow the on-screen instructions to add a new device. The camera supports both 2.4GHz and 5GHz Wi-Fi networks for enhanced connection speed and stability. Utilize the rapid Bluetooth connection feature for quick pairing.



Image: A smartphone screen displaying a "Successfully Connected!" message, indicating a successful Bluetooth pairing with the security camera.

# EASY AND QUICK INSTALLATION



**PLUG  
& PLAY**



**2K**



Image: A graphic demonstrating the dual-band 2.4GHz and 5GHz Wi-Fi capabilities, showing how it enhances connection speed and stability throughout a home.

## OPERATING INSTRUCTIONS

### Live View and Pan/Tilt Control

Once connected, access the live feed through the app. Use the on-screen controls to pan (horizontal rotation) and tilt (vertical rotation) the camera for a full 360-degree view of your surroundings.



Image: A visual representation of the camera's 360-degree pan and tilt functionality, illustrating its comprehensive coverage.

## Two-Way Audio

Utilize the built-in microphone and speaker for two-way communication. Tap the microphone icon in the app to speak, and listen through the camera's speaker.



Image: A person at a door interacting with a delivery person using the camera's two-way audio feature, demonstrating its communication capabilities.

## Night Vision

The camera automatically switches to color night vision in low-light conditions, providing clear, detailed images even in the dark.

**2K**

# Starlight **Color** Night Vision

JARNEX

REGULAR IR CAMERAS

FULL COLOR

FULL COLOR

DUAL BAND 5G/2.4G

JS-L01

Playback Gallery Theme Color Private Mode

HDR Night Mode Motion Tracking Motion Detection

Messages Direction Cloud Features

Image: A visual comparison highlighting the superior clarity and full-color detail of the Jarnex camera's starlight night vision compared to traditional infrared night vision.

## Motion Detection and Alerts

Enable motion detection in the app to receive real-time alerts on your smartphone when activity is detected. The camera can also trigger a siren alarm to deter intruders.

# Alarm and AI Human Detection Feature



Image: An illustration showing the camera detecting an intruder and a smartphone receiving a "Sound Detected" push notification, demonstrating the alarm and AI human detection feature.

## Storage Options

The camera supports both local SD card storage and cloud storage for recording video footage. Insert a compatible SD card into the designated slot on the camera.

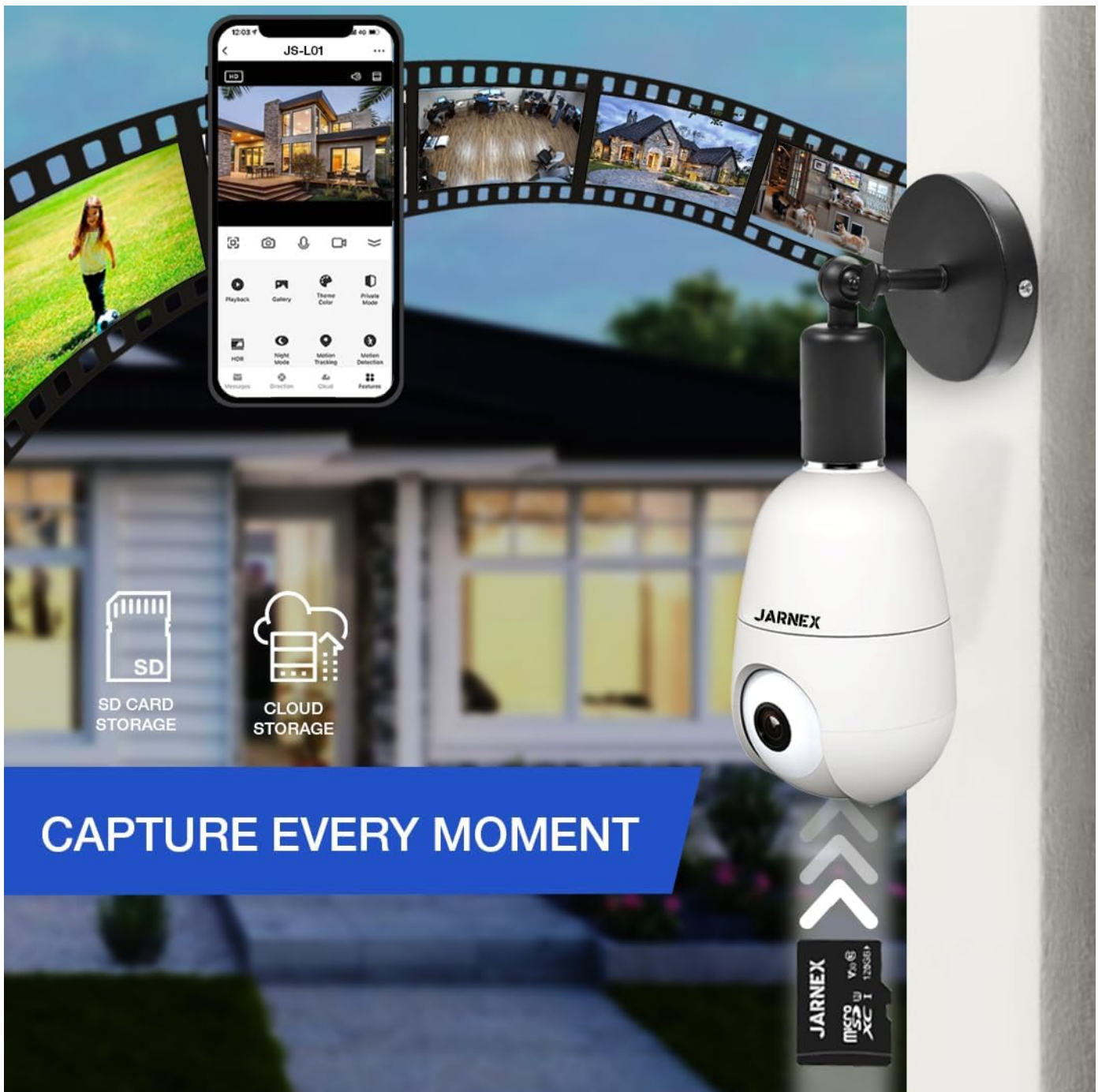


Image: The camera shown with icons representing SD card and cloud storage options, emphasizing its ability to capture and store every moment.

## Smart Home Integration

Connect your Jarnex camera with Google Assistant or Amazon Alexa for voice control and seamless integration into your smart home ecosystem. Refer to the app's settings for detailed integration instructions.

## 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 app for available firmware updates to ensure your camera has the latest features and security enhancements.
- **Network Stability:** Ensure your Wi-Fi network is stable and strong for optimal camera performance.
- **Storage Management:** Periodically review and manage your recorded footage on the SD card or cloud storage to free

up space if needed.

## TROUBLESHOOTING

Problem	Solution
Camera not connecting to Wi-Fi.	Ensure your Wi-Fi password is correct. Check if the camera is within range of your router. Try restarting your router and the camera. Verify you are connecting to a 2.4GHz or 5GHz network as supported.
No live feed or choppy video.	Check your internet connection speed. Reduce the video quality setting in the app if your network bandwidth is limited. Ensure no obstructions are blocking the signal.
Two-way audio not working.	Check microphone and speaker permissions for the app on your smartphone. Ensure the volume on your phone and within the app is turned up.
Motion alerts not received.	Verify motion detection is enabled in the app settings. Check your phone's notification settings for the Jarnex app. Ensure the camera's field of view is clear.

## SPECIFICATIONS

- **Model Name:** Jarnex Light Bulb Camera
- **Model Number:** JN-LB4AB
- **Video Capture Resolution:** 4MP
- **Field of View:** 360 Degrees (Pan/Tilt Coverage)
- **Connectivity:** Wi-Fi (2.4GHz & 5GHz), Bluetooth
- **Power Source:** Socket (E27 standard)
- **Indoor/Outdoor Usage:** Indoor, Outdoor
- **Special Features:** 2-Way Audio, Motion Sensor, Night Vision (Color), PT Control (Pan/Tilt)
- **Compatible Devices:** Smartphone, Amazon Alexa, Google Assistant
- **Dimensions:** 3 x 3 x 5.5 inches
- **Item Weight:** 8.4 ounces
- **Included Components:** Camera body, user manual

## WARRANTY AND SUPPORT

Jarnex products come with a manufacturer's warranty. For specific warranty details, please refer to the warranty card included with your product or visit the official Jarnex website.

For technical support, troubleshooting assistance, or any inquiries, please contact Jarnex customer service:

- **Online Support:** Visit the [Jarnex Store on Amazon](#) for FAQs and support resources.
- **Email Support:** Refer to your product packaging or the Jarnex website for contact email.
- **Phone Support:** Refer to your product packaging or the Jarnex website for contact phone number.

Please have your model number (JN-LB4AB) and purchase information ready when contacting support.

