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OwLUCK Light Socket Security Camera (ASIN: B0BHWM59KX)

OwLUCK Light Socket Security Camera User Manual

Model: Light Socket Security Camera (ASIN: B0BHWM59KX)

Brand: OwLUCK

1. INTRODUCTION

Thank you for choosing the OwLUCK Light Socket Security Camera. This device is designed to provide comprehensive surveillance for your home or office with easy installation and smart features. It offers 720p video resolution, full-color night vision, motion detection, two-way audio, and compatibility with Amazon Alexa and Google Home. This manual will guide you through the setup, operation, and maintenance of your new security camera.



Image: The OwlLUCK Light Socket Security Camera, showcasing its light bulb form factor and an example of the mobile application interface with live view and tracking alarm features.

2. PRODUCT OVERVIEW

The OwlLUCK Light Socket Security Camera integrates seamlessly into standard E27 screw bulb connectors, offering a discreet and versatile surveillance solution. Its design includes advanced features for reliable monitoring.



Image: A detailed diagram illustrating the key components of the light bulb camera, including the E27 screw bulb connector, infrared sensors, camera lens, microphone, sound sensor, speaker, antenna, reset hole, and SD card slot.

Key Features:

- **Easy Installation:** Screws directly into a standard E27 light socket.
- **720p HD Video:** Provides clear video capture for monitoring.
- **360° Panoramic View:** Offers a wide field of view with 360-degree horizontal rotation and 95-degree vertical tilt, eliminating blind spots.
- **Full Color Night Vision:** Enhanced visibility in low-light conditions, providing clear, colorful images even at night.
- **Motion Detection & Tracking:** Automatically detects movement, tracks subjects, and sends real-time alerts to your mobile device.
- **Two-Way Audio:** Built-in microphone and speaker allow for real-time communication.
- **Multiple Storage Options:** Supports local storage via a Micro SD card (up to 128GB, not included) and optional cloud storage.
- **Smart Home Compatibility:** Works with Amazon Alexa and Google Home for voice control and integration.
- **IP65 Rating:** Suitable for outdoor use, offering protection against dust and water jets.

3. INSTALLATION

The OwlLUCK Light Socket Security Camera is designed for simple, wire-free installation. Follow these steps to set up your camera:

3.1 Physical Installation

1. **Choose a Location:** Select a standard E27 light socket where you wish to install the camera. Ensure the location provides a clear view of the area you want to monitor and is within range of your 2.4GHz Wi-Fi network.
2. **Power Off:** Before installation, ensure the power to the light socket is turned OFF at the circuit breaker to prevent electrical shock.
3. **Screw In Camera:** Carefully screw the OwlLUCK Light Socket Security Camera into the E27 light socket until it is securely fastened. Do not overtighten.
4. **Power On:** Restore power to the light socket. The camera will power on and begin its initialization process. You may hear a startup chime or see an indicator light.

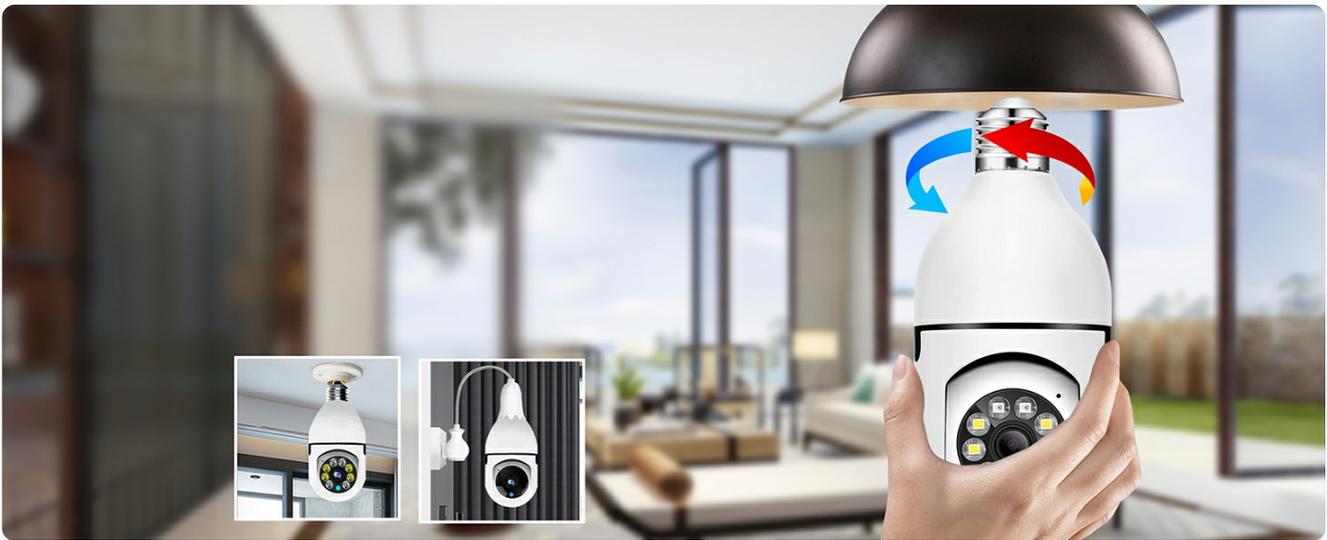


Image: Visual guide showing the simple process of screwing the camera into a light socket for quick installation.

3.2 App Download and Wi-Fi Connection

The camera operates via a mobile application, compatible with Tuya Smart Life. Ensure your smartphone is connected to a 2.4GHz Wi-Fi network before proceeding, as the camera does not support 5GHz Wi-Fi.

1. **Download App:** Search for "Tuya Smart" or "Smart Life" in your smartphone's app store (Google Play Store for Android or Apple App Store for iOS) and download the application.
2. **Register/Log In:** Open the app and register for a new account or log in if you already have one.
3. **Add Device:** Tap the "+" icon or "Add Device" button in the app. Select "Security & Video Surveillance" and then "Smart Camera" or similar.
4. **Connect to Wi-Fi:** Follow the on-screen instructions to connect the camera to your 2.4GHz Wi-Fi network. This typically involves scanning a QR code displayed on your phone with the camera, or entering your Wi-Fi password.
5. **Device Ready:** Once connected, the camera's indicator light will change (refer to app instructions for specific light behavior), and you will see the camera added to your device list in the app.

4. OPERATING INSTRUCTIONS

Once installed and connected, you can control and monitor your camera using the mobile application.

4.1 Live View and Pan/Tilt Control

- Open the app and select your camera from the device list to access the live video feed.
- Use the on-screen controls to pan (rotate horizontally 360°) and tilt (adjust vertically 95°) the camera lens to view different areas.



Image: The camera's 360-degree panoramic view capability, allowing comprehensive monitoring of an entire room, along with its two-way voice dialogue feature.

4.2 Motion Detection and Alerts

- The camera is equipped with motion detection. When motion is detected, the camera will automatically capture the event and send an alarm notification to your phone.
- You can customize detection sensitivity and set specific alarm zones within the app settings.
- The camera also features mobile tracking, which allows it to follow detected movement within its field of view.

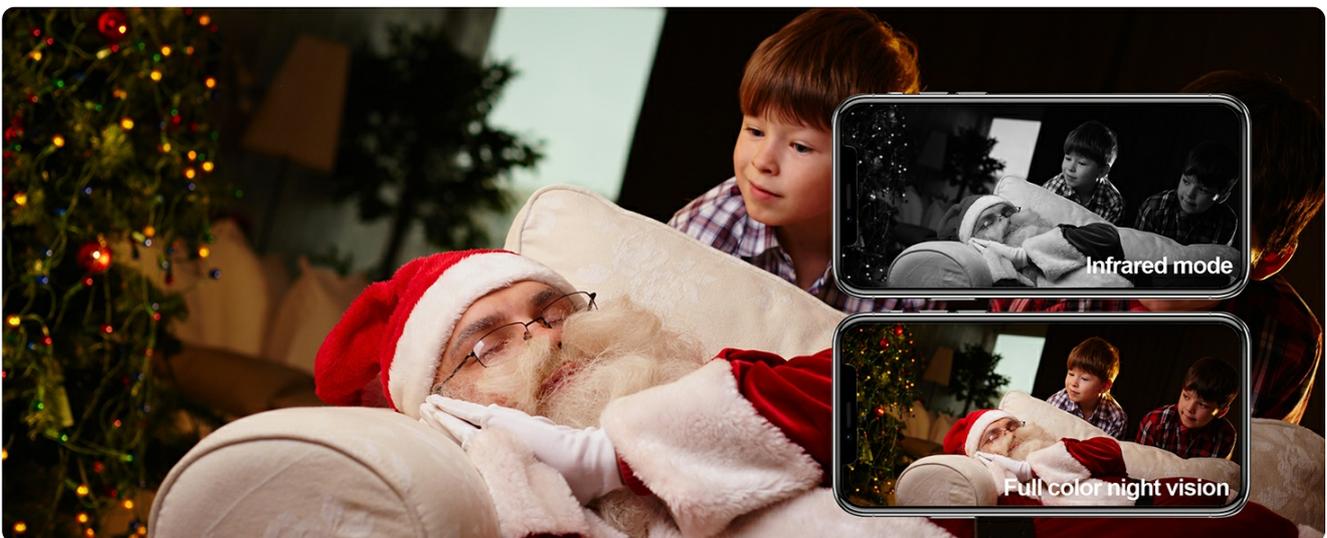


Image: The camera's character movement tracking feature, which automatically captures and follows motion, and the mobile phone notification system for detected abnormalities.

4.3 Night Vision

- The camera automatically switches to night vision mode in low-light conditions.
- It supports both infrared night vision (black and white) and full-color night vision, providing clear images even in complete darkness.



Image: A visual comparison demonstrating the difference between infrared (black and white) and full-color night vision capabilities of the camera.

4.4 Two-Way Audio

- Tap the microphone icon in the live view interface to activate two-way audio.
- You can speak through your phone, and your voice will be projected through the camera's speaker, allowing for real-time conversation with anyone near the camera.

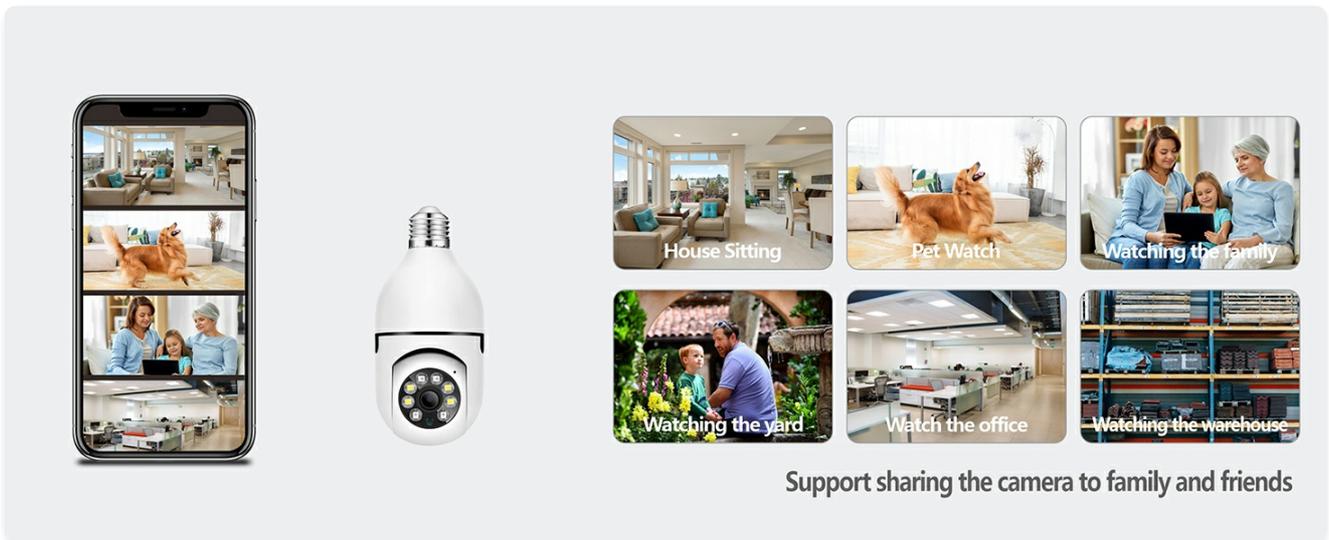


Image: A scenario demonstrating the two-way audio feature, allowing a user to communicate with someone near the camera, such as a delivery person.

4.5 Storage Options

- **Micro SD Card:** Insert a Micro SD card (up to 128GB, not included) into the designated slot on the camera for local video storage. Ensure the chip faces the lens when inserting. The app will prompt you to format the card upon first use.
- **Cloud Storage:** The app offers optional cloud storage services for continuous recording and secure backup. Refer to the app for subscription details.



WiFi Panorama Camera

Easy to achieve real-time remote viewing



Image: A visual representation of the camera's diversified storage solutions, including the Micro SD card slot (supporting up to 128GB) and optional cloud storage.

4.6 Sharing and Smart Home Integration

- **Device Sharing:** You can share access to your camera's live feed and features with family members or trusted individuals through the app.
- **Alexa & Google Home:** Integrate your camera with Amazon Alexa or Google Home for voice control and smart home automation. Follow the instructions within the Tuya Smart/Smart Life app to link your accounts.



Image: The camera's versatility for various monitoring needs, such as house sitting, pet watch, family monitoring, yard surveillance, office security, and warehouse oversight, along with its support for sharing camera access with multiple users.

5. MAINTENANCE

To ensure optimal performance and longevity of your OwLUCK Light Socket Security Camera, follow these maintenance guidelines:

- **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 firmware updates. Keeping your camera's firmware up-to-date ensures you have the latest features and security enhancements.

- **Power Cycle:** If the camera becomes unresponsive, try turning off the power to the light socket for a few seconds and then turning it back on.
- **Environmental Conditions:** While rated IP65 for outdoor use, avoid exposing the camera to extreme temperatures, direct water submersion, or high-pressure water jets.

6. TROUBLESHOOTING

If you encounter issues with your OwLUCK Light Socket Security Camera, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Camera offline/Cannot connect to Wi-Fi	Incorrect Wi-Fi band (5GHz), weak signal, incorrect password, camera too far from router.	Ensure your Wi-Fi is 2.4GHz. Move camera closer to router. Check Wi-Fi password. Reset camera and try re-pairing.
No recording to SD card	SD card not inserted correctly, card not formatted, card full, faulty card.	Reinsert SD card (chip facing lens). Format card via app. Check card capacity. Try a different SD card.
Motion alerts not received	App notifications disabled, motion detection sensitivity too low, network issues.	Enable notifications in app and phone settings. Adjust motion detection sensitivity. Check network connection.
Two-way audio not working	Microphone/speaker permissions not granted, volume too low, network latency.	Check app permissions for microphone. Adjust volume settings. Ensure stable network connection.
Image quality is poor (despite 720p spec)	Lens dirty, poor lighting, network bandwidth issues.	Clean the camera lens. Ensure adequate lighting. Check network speed.

If the problem persists, please contact OwLUCK customer support for further assistance.

7. SPECIFICATIONS

Detailed technical specifications for the OwLUCK Light Socket Security Camera:

Feature	Detail
Model	Light Socket Security Camera
Brand	OwLUCK
Connectivity Technology	Wireless (Wi-Fi)
Wireless Communication	2.4GHz Wi-Fi (Does not support 5GHz)

Feature	Detail
Video Capture Resolution	720p
Mounting Type	Ceiling Mount (E27 Light Socket)
Pan/Tilt Range	360° Horizontal, 95° Vertical
Night Vision	Full Color Night, Infrared Night Vision
Alert Type	Motion Only
Special Feature	Motion Sensor, Two-Way Audio, Mobile Tracking
Storage Options	Max 128GB TF Card (not included), Cloud Storage (optional)
Compatible Devices	Smartphone (Android, iOS)
Controller Type	Amazon Alexa, Google Home
International Protection Rating	IP65
Item Weight	9.9 ounces
Package Dimensions	7.36 x 3.82 x 3.43 inches
UPC	726172825240

8. SAFETY INFORMATION

Please read and follow these safety precautions to ensure safe operation of your camera:

- Always turn off power to the light socket before installing or removing the camera.
- Do not attempt to disassemble or modify the camera. This will void the warranty and may cause damage or injury.
- Keep the camera away from extreme heat sources, open flames, and corrosive substances.
- Ensure the camera is securely screwed into the socket to prevent it from falling.
- This camera is designed for surveillance and should not be used for any illegal activities.

9. WARRANTY AND SUPPORT

OwLUCK provides a standard warranty for this product. For specific warranty terms and conditions, please refer to the product packaging or contact OwLUCK customer support directly.

For technical support, troubleshooting assistance, or any inquiries regarding your OwLUCK Light Socket Security Camera, please contact our customer service team. Contact information can typically be found on the product packaging or the official OwLUCK website.

