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› [WESECUU Light Bulb Security Camera \(Model TP-8052BW3\) User Manual](#)

## WESECUU TP-8052BW3

# WESECUU Light Bulb Security Camera User Manual

Model: TP-8052BW3 | Brand: WESECUU

## 1. PRODUCT OVERVIEW

The WESECUU Light Bulb Security Camera offers comprehensive home surveillance with easy installation. Designed for both indoor and outdoor use, this camera provides a 360° panoramic view, motion tracking, and AI detection for enhanced security.

- **Effortless Installation:** Screws into a standard light bulb socket, requiring no drilling or complex wiring.
- **360° Panoramic View & Auto Motion Tracking:** Provides full-area coverage and automatically follows detected movement.
- **Smart AI Detection:** Distinguishes between people and other movements to reduce false alerts.
- **Two-Way Audio:** Features a built-in speaker and microphone for real-time communication.
- **24/7 Day & Night Monitoring:** Ensures continuous surveillance in various lighting conditions.



Figure 1: Overview of the WESECUU Light Bulb Security Camera's key features, including 5G & 2.4GHz WiFi, human

detection, SD & cloud storage, motion-tracking alerts, two-way audio, 355° pan/tilt, multi-user sharing, and starlight color night vision.

## 2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- WESECUU Light Bulb Security Camera
- Instruction Manual (this document)

## 3. SETUP INSTRUCTIONS

### 3.1 Physical Installation

The camera is designed for simple installation into a standard E27/E26 light bulb socket.

1. Ensure the power to the light socket is turned off at the circuit breaker before installation.
2. Carefully screw the WESECUU Light Bulb Security Camera into the light bulb socket until it is secure. Do not overtighten.
3. Turn the power back on at the circuit breaker. The camera will power on and initiate its startup sequence.



Figure 2: Visual guide for installing the camera. Simply screw the camera into a standard light bulb socket.

### 3.2 App Download and Camera Pairing

To operate your camera, you need to download the EseeCloud APP and pair the device.

1. Download the EseeCloud APP from the Google Play Store or Apple App Store. You can also scan the QR code provided in the installation image below or visit <http://www.e-seenet.com/download/indexm.php?p=tjeseec>.
2. Open the EseeCloud APP and create an account or log in.
3. Follow the in-app instructions to add your new camera. Ensure your smartphone is connected to a 2.4GHz or 5GHz Wi-Fi network during the pairing process. The camera supports both 2.4GHz and 5GHz Wi-Fi.
4. Once successfully paired, you can access the live feed and camera settings through the app.



Figure 3: Steps for downloading the EseeCloud APP and connecting the camera to your 5GHz or 2.4GHz WiFi network.

## 4. OPERATING INSTRUCTIONS

### 4.1 Live View and Playback

Access the EseeCloud APP to view the live feed from your camera. You can also review recorded footage from the SD card (if installed) or cloud storage (if subscribed).

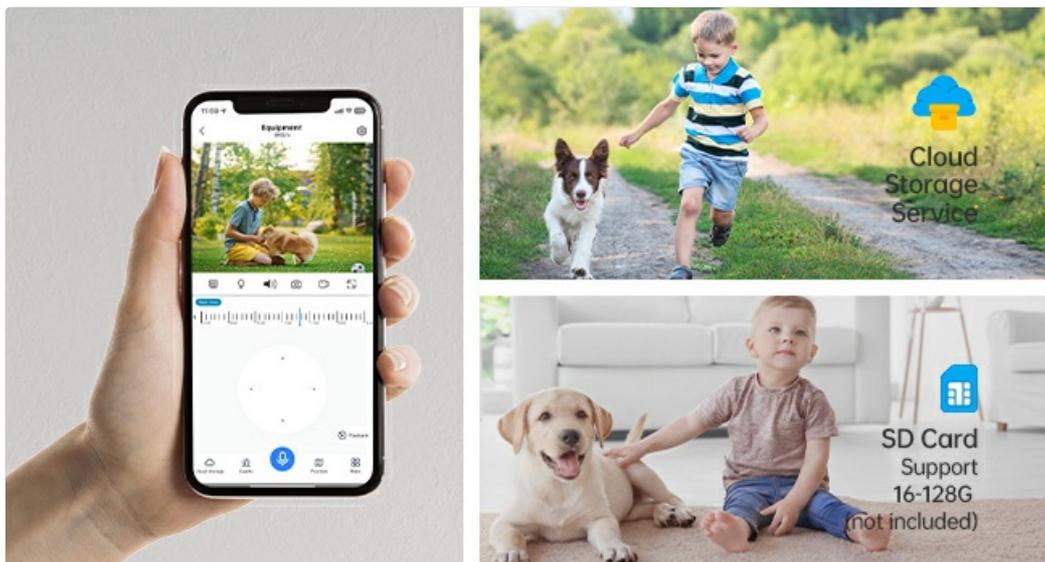


Figure 4: The EseeCloud app interface displaying live video feed, controls, and options for cloud storage and SD card support (16-128GB).

### 4.2 Motion Detection and Tracking

The camera features advanced motion detection and automatic tracking. When motion is detected, the camera will pan and tilt to follow the subject, ensuring continuous coverage. Alerts will be sent to your smartphone.



Figure 5: The camera's motion tracking capability, showing it following a moving subject with 355° pan and 90° tilt.

### 4.3 AI Detection Alerts

The integrated AI technology helps differentiate between human movement and other sources of motion, such as pets or passing vehicles, reducing irrelevant notifications.

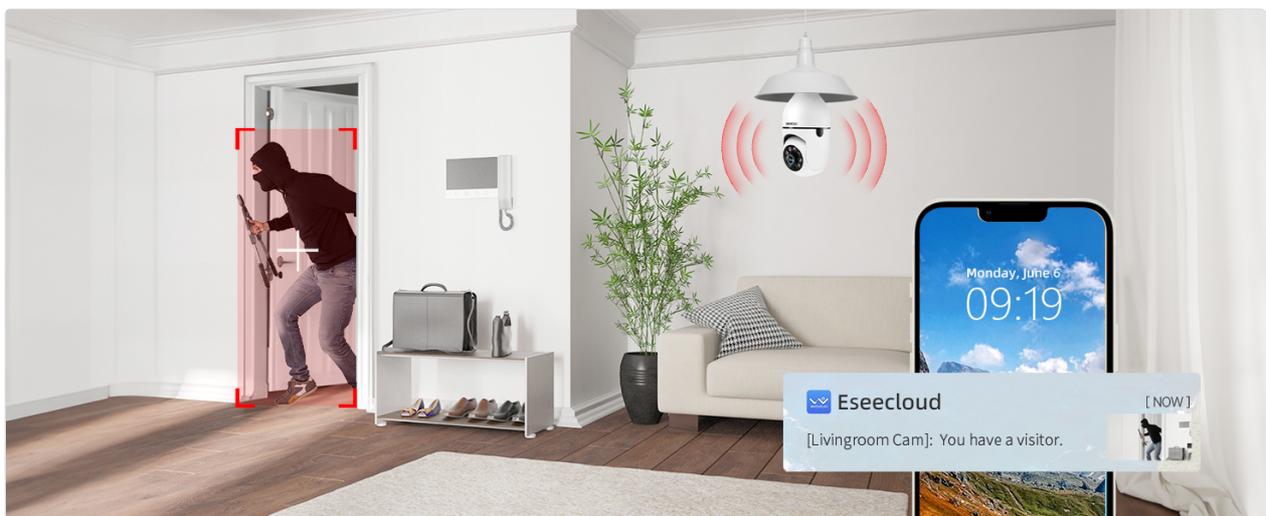


Figure 6: An example of an AI detection alert received on a smartphone, indicating a visitor or intruder.

### 4.4 Two-Way Audio

Utilize the two-way audio feature to communicate through the camera. This allows you to speak to visitors, deter intruders, or comfort pets remotely.

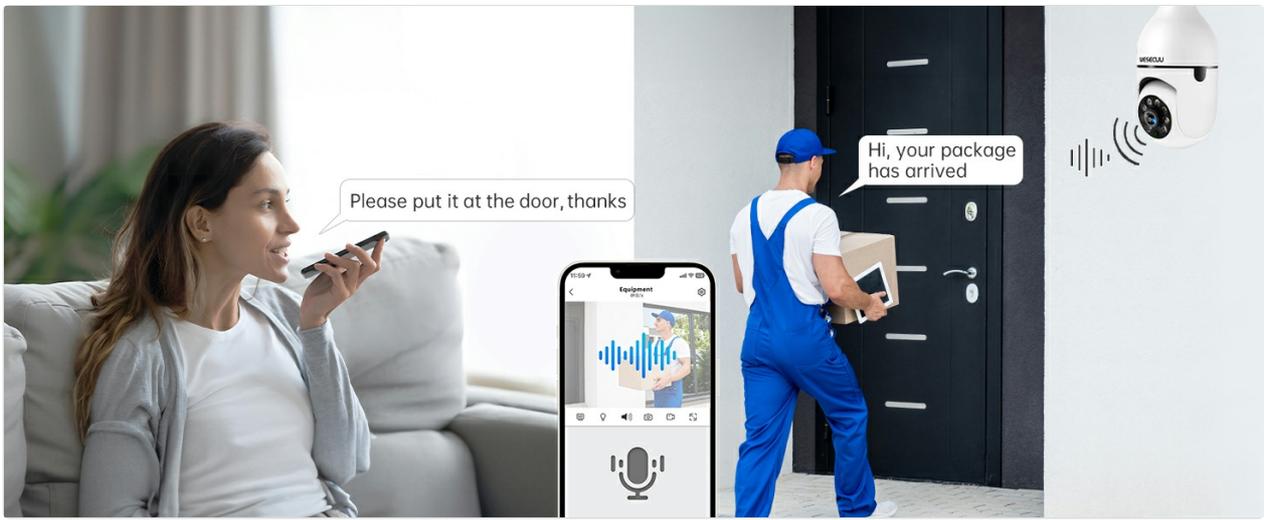


Figure 7: A user interacting with a delivery person via the camera's two-way audio function.

## 4.5 Night Vision

The camera provides both full-color night vision and infrared night vision modes for clear monitoring in low-light conditions.



Figure 8: Comparison illustrating the clarity of full color night vision versus standard infrared night vision.

## 4.6 Storage Options

The camera supports local storage via an SD card (16-128GB, not included) and offers optional cloud storage plans for continuous recording and advanced features.

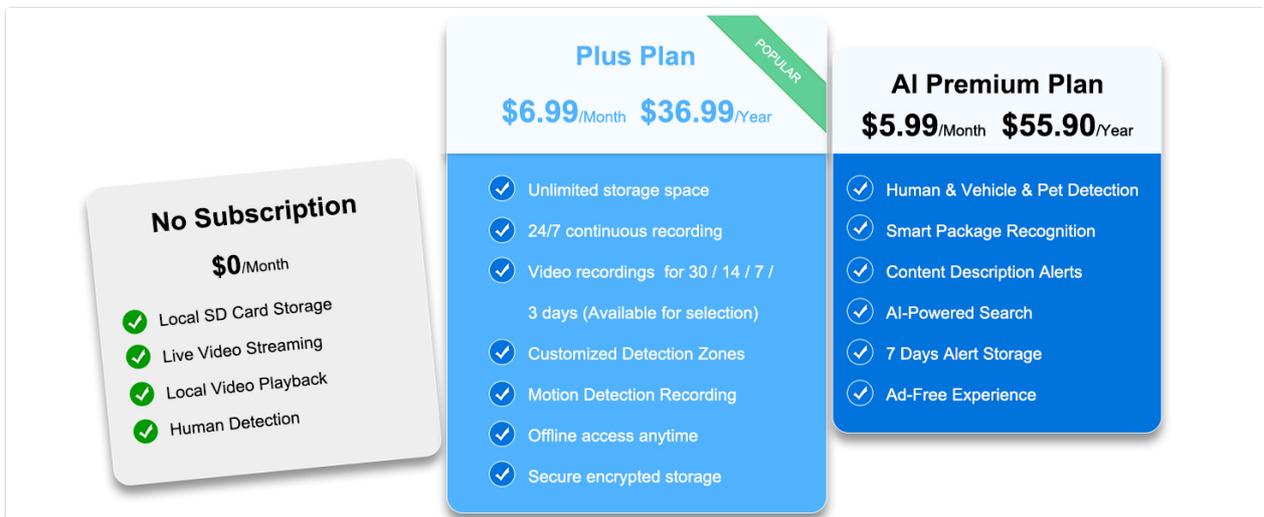


Figure 9: Overview of available storage options, including local SD card storage and various cloud subscription plans with additional AI features.

## 5. MAINTENANCE

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

- **Lens Cleaning:** Gently wipe the camera lens with a soft, dry microfiber cloth to remove dust or smudges. Avoid abrasive cleaners.
- **Power Supply:** Ensure the camera receives a stable power supply. Avoid frequent power interruptions.
- **Firmware Updates:** Regularly check the EseeCloud APP for available firmware updates to ensure your camera has the latest features and security enhancements.
- **Environmental Conditions:** While designed for outdoor use, avoid direct exposure to extreme weather conditions if possible, and ensure the light socket is weather-protected.

## 6. TROUBLESHOOTING

If you encounter issues with your WESECUU Light Bulb Security Camera, refer to the following common solutions:

- **Camera Not Connecting to Wi-Fi:**
  - Ensure your Wi-Fi network is 2.4GHz or 5GHz and stable.
  - Verify the Wi-Fi password is entered correctly in the app.
  - Move the camera closer to your Wi-Fi router during setup.
  - Restart your router and the camera.
- **No Image or Black Screen:**
  - Check if the camera is properly powered on and the light socket has power.
  - Ensure the camera lens is not obstructed.
  - Restart the camera by turning off and on the power to the socket.
- **Motion Detection Not Working:**
  - Check motion detection settings in the EseeCloud APP.

- Ensure the detection sensitivity is set appropriately.
- Verify that notification permissions are enabled for the app on your smartphone.
- **Poor Image Quality:**
  - Clean the camera lens.
  - Ensure adequate lighting for optimal image clarity, especially for color night vision.
  - Check your internet connection speed, as a slow connection can affect streaming quality.



Figure 10: Visual comparison demonstrating the superior clarity of WESECUU's 3MP resolution compared to other standard resolutions.

## 7. SPECIFICATIONS

Feature	Specification
Model Number	TP-8052BW3
Brand	WESECUU
Indoor/Outdoor Usage	Outdoor
Connectivity Technology	Wireless (Wi-Fi)
Connectivity Protocol	Wi-Fi (2.4GHz & 5GHz)
Power Source	Corded Electric
Video Capture Resolution	4K
Mounting Type	Ceiling Mount
Special Feature	Adjustable
Compatible Devices	Amazon Alexa
Controller Type	Amazon Alexa
Product Dimensions (L x W x H)	1 x 1 x 1 inches
Item Weight	7.2 ounces (0.21 Kilograms)

## 8. WARRANTY INFORMATION

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For detailed warranty information, please refer to the warranty card included with your product packaging or visit the official WESECUU website. Warranty terms and conditions may vary by region and purchase date.

## 9. CUSTOMER SUPPORT

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If you require further assistance or have questions not covered in this manual, please contact WESECUU customer support:

- **Customer Hotline:** +1-888-9716718
- **Working Hours:** Pacific Standard Time 6:00 PM - 3:00 AM, Monday to Friday
- **Online Support:** Visit the official WESECUU website for FAQs, support resources, and contact forms.