

WESECUU 8050

WESECUU Light Bulb Security Camera

USER MANUAL

Model: 8050

1. INTRODUCTION

Thank you for choosing the WESECUU Light Bulb Security Camera. This camera is designed to provide comprehensive home security with its advanced features, including 2K Ultra HD resolution, color night vision, two-way audio, and smart human detection. Its easy installation and compatibility with both 2.4GHz and 5G WiFi networks make it a versatile solution for monitoring your indoor and outdoor spaces. Please read this manual carefully before use to ensure proper installation and operation.

2. PRODUCT OVERVIEW

Key Features:

- **Easy Installation:** Screws directly into a standard E27 light socket (100V~240V) with Bluetooth quick connection for setup.
- **360° Coverage:** Pan 355° and Tilt 90° for a wide viewing angle, with automatic motion tracking.
- **2K FHD & Color Night Vision:** Delivers clear, high-resolution images day and night, supported by six floodlights and six IR lights.
- **2-Way Talk:** Built-in microphone and speaker for real-time communication.
- **Smart Human Detection:** Reduces false alarms by accurately identifying human forms.
- **24/7 Recording:** Supports continuous recording to cloud storage or a local TF card (up to 128GB, not included).
- **Dual-band WiFi:** Compatible with both 2.4GHz and 5G WiFi networks.
- **Alexa Compatibility:** Seamless integration with Amazon Alexa for voice control and viewing.

Product Components:

The WESECUU Light Bulb Security Camera package includes the camera unit, a light socket adapter, and this instruction manual.



Image: WESECUU Light Bulb Security Camera with a smartphone displaying its 2K Quad HD video capability and 5G WiFi icon.

3. SETUP

Installation:

1. Ensure the power to the light socket is turned off before installation.
2. Screw the WESECUU Light Bulb Security Camera into a standard E27 light socket (100V~240V). An adapter is included if needed.
3. Turn on the power to the light socket. The camera will power on and initiate its startup sequence.

EASY CONNECT



2.4G & 5G



Bluetooth connection in 30 seconds
Apply to E27 socket



Image: A man installing the WESECUU Light Bulb Security Camera into a ceiling light fixture, demonstrating its easy screw-in installation.

App Connection:

1. Download the official WESECUU app from your smartphone's app store (iOS or Android).
2. Open the app and create an account or log in.
3. Enable Bluetooth on your smartphone. The camera uses Bluetooth for quick initial connection.
4. Follow the in-app instructions to add your new camera. Select the camera model and allow the app to connect via Bluetooth.
5. When prompted, connect the camera to your 2.4GHz or 5G WiFi network. Ensure your phone is connected to the same WiFi network during setup.
6. Once connected, you can view the live feed and configure camera settings.

Our Security Camera Bulb with Dual Storage Modes

Protect your home all day long and never miss an important moment
24/7 Recording with Cloud Storage/SD



Image: A diagram illustrating the dual-band 5G and 2.4G Wi-Fi connectivity options for the camera, showing faster data speed for 5GHz and longer transmission distance for 2.4GHz.

4. OPERATION

Live View and Pan/Tilt Control:

Access the live video feed through the WESECUU app. Use the on-screen controls to remotely pan the camera horizontally (355°) and tilt it vertically (90°) to adjust your viewing angle.

Motion Detection & Tracking:

The camera features advanced motion detection and human detection capabilities. When motion or a human figure is detected, the camera can automatically track the object and send real-time alerts to your smartphone. You can customize alert settings within the app to reduce false alarms.

Human detection & Real-time Alerts

Filter up to 95% of false alarms with built-in AI and only get important alerts



Siren



Alert
Push



Motion
Tracking



Human
detection



Image: Illustrates human detection and real-time alerts, showing the camera's ability to filter up to 95% of false alarms with built-in AI.

Auto Tracking

Returning to the preset position after motion tracking

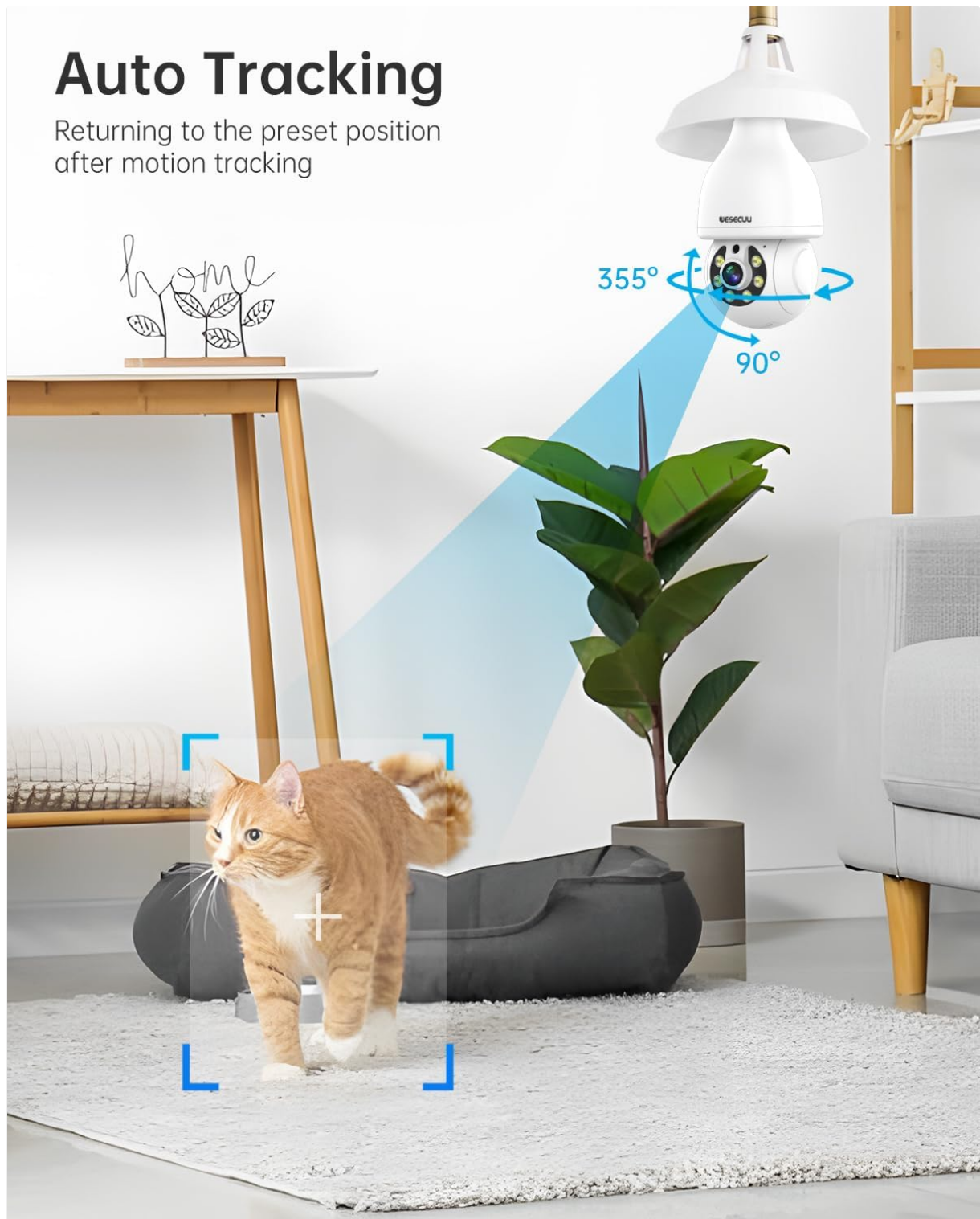


Image: Demonstrates the auto-tracking feature, where the camera follows movement and returns to its preset position after tracking.

Night Vision:

The camera provides both infrared (black and white) and 2K full-color night vision. The six integrated floodlights activate to provide clear, colored images even in complete darkness, enhancing visibility and security.

Infrared Night Vision



2K Full-color Night Vision (with 6 Floodlights)



Image: A side-by-side comparison showing the clarity of infrared night vision versus 2K full-color night vision with floodlights.

Two-Way Audio:

Utilize the built-in microphone and speaker to communicate with visitors or deter intruders in real-time through the app.



Image: Depicts the 2-way voice feature, showing a child speaking and a man responding via the camera's built-in microphone and speaker.

Recording and Storage:

The camera supports 24/7 continuous recording. You can choose to store footage on a local TF card (up to 128GB, not included) or subscribe to cloud storage services for secure, remote access to your recordings.



24/7 Recording

Protect your home all day long and never miss an important moment

Cloud

SD Card
(not included)

WESECUU

WESECUU 64 GB

Equipment
8KB/s

11:59

Read time

11:59:00 11:59:05 11:59:10 11:59:15 11:59:20 11:59:25 11:59:30 11:59:35 11:59:40 11:59:45 11:59:50 11:59:55 12:00:00

Image: Shows the camera's 24/7 recording capability with options for cloud storage and SD card storage.

Alexa Compatibility:

Integrate your WESECUU camera with Amazon Alexa. Once connected, you can use voice commands to view your camera's live feed on compatible Alexa-enabled devices.



Image: A woman using an Alexa-enabled tablet to view the camera feed, demonstrating compatibility with smart home systems.

5. MAINTENANCE

- **Cleaning:** Gently wipe the camera lens and body with a soft, dry cloth. Avoid using harsh chemicals or abrasive cleaners.
- **Firmware Updates:** Regularly check the WESECUU app for available firmware updates to ensure optimal performance and access to new features.
- **Power Supply:** Ensure the camera receives stable power from the light socket.
- **SD Card Management:** If using a TF card, periodically check its status and format it through the app to maintain recording efficiency.

6. TROUBLESHOOTING

- **Camera Offline:** Check your WiFi connection and ensure the camera is within range. Restart the camera by turning off and on the light socket power.
- **Failed Connection:** Verify your WiFi password and ensure you are connecting to a 2.4GHz or 5G network. Try resetting the camera (refer to app instructions for reset method).
- **Poor Video Quality:** Ensure a strong WiFi signal. Adjust camera placement if necessary. Check app settings for video resolution.
- **No Motion Alerts:** Verify motion detection settings in the app. Ensure human detection is configured correctly if desired. Check app notification permissions on your phone.
- **Two-Way Audio Issues:** Check microphone and speaker permissions in your phone's app settings. Ensure volume levels are adequate.

If issues persist, please refer to the in-app help section or contact WESECUU customer support.

7. SPECIFICATIONS

Feature	Detail
Model Name	8050
Video Capture Resolution	2K (3 MP Maximum Webcam Image Resolution)
Connectivity Technology	Wireless (Wi-Fi)
WiFi Communication	2.4G/5G Dual-band
Power Source	Corded Electric (E27 Light Socket, 100V~240V)
Indoor/Outdoor Usage	Outdoor, Indoor

Feature	Detail
Controller Type	Amazon Alexa
Mounting Type	Ceiling Mount
Special Feature	2-Way Audio, Image Sensor
Storage Options	Cloud, TF Card (up to 128GB, not included)
Item Weight	8.4 ounces
Product Dimensions	1 x 1 x 1 inches

8. WARRANTY AND SUPPORT

For warranty information, technical support, or any inquiries regarding your WESECUU Light Bulb Security Camera, please contact the manufacturer directly. Contact details can typically be found on the product packaging or the official WESECUU website. You may also refer to the User Manual (PDF) available online for additional details.

Link to official User Manual (PDF):
<https://manuals.plus/m/f18614dbe124ddb64a6b2374ea0726546cc0c4a20127e1c201f7d14ddc650d84>