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SYMYNELEC Z8-5GHz/2.4GHz-2PCS

SYMYNELEC Light Bulb Security Camera User Manual

Model: Z8-5GHz/2.4GHz-2PCS

INTRODUCTION

Thank you for choosing the SYMYNELEC 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 dual-band WiFi compatibility, 2K 4MP resolution, AI human detection, two-way audio, and versatile storage options to ensure comprehensive monitoring of your property. Please read this manual thoroughly before use to ensure proper setup and optimal performance.



Image: SYMYNELEC Light Bulb Security Camera Overview

WHAT'S IN THE BOX

Please verify that all components are present in your package:

- 2x 5GHz/2.4GHz Light Bulb Security Camera (Outdoor/Indoor)
- 2x Light Bulb Socket Extender
- 2x E26/E27 Socket Adapter (For WiFi Setup ONLY)
- 1x User Manual
- Lifetime Technical Support Information

SETUP AND INSTALLATION

The SYMYNELEC Light Bulb Security Camera is designed for quick and easy installation, similar to a standard light bulb.

Installation Steps:

1. **Power Off:** Ensure the power to the light fixture is turned off at the switch before installation.
2. **Screw In:** Screw the camera into a standard E26/E27 light bulb socket (100V~240V). If needed, use the provided light bulb socket extender for optimal positioning.
3. **Power On:** Turn on the power to the light fixture. The camera will power on and begin its initialization process.
4. **App Download:** Download the "Symynelec" app from your smartphone's app store (available for iOS and Android).
5. **Pairing:** Follow the in-app instructions to pair the camera with your 5GHz or 2.4GHz WiFi network. Ensure the camera is within the WiFi signal range for stable connection.

Important Note: The camera requires a constant power supply and is not compatible with motion-activated sockets or light fixtures.

Easy Installation

As easy as replacing a light bulb to install the light bulb camera.

E27/E26 universal screw design

Requires a constant power supply and is not compatible with motion-activated sockets or light fixtures.

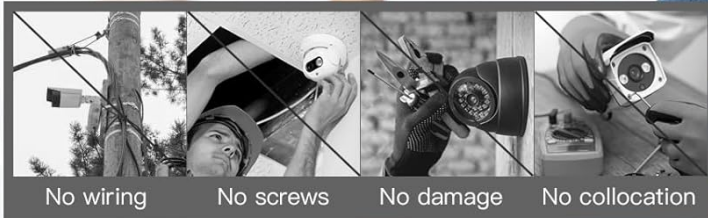
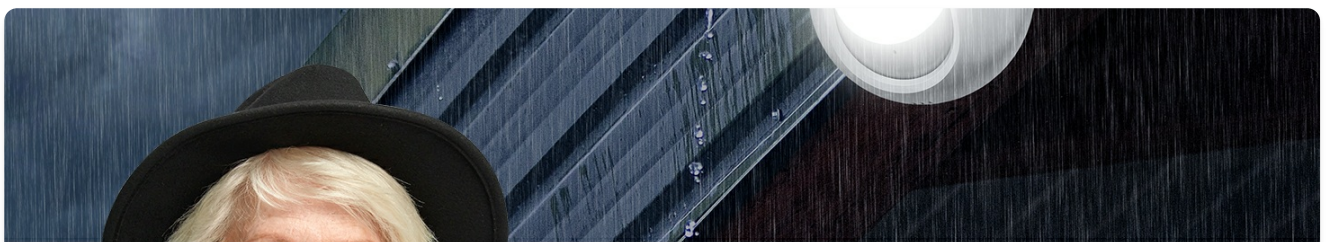


Image: Easy Installation Process



Easy Setup and Protection while Home or Away.

- Stay connected to your home with live video from anywhere.
- Receive instant alerts on your phone when motion is detected.
- Connect directly to Wi-Fi for easy, do-it-yourself wireless setup.

Image: Simplified Setup and Remote Monitoring

KEY FEATURES AND OPERATION

Dual-Band WiFi Compatibility

The camera supports both 5GHz and 2.4GHz WiFi networks, providing flexible connectivity options and stable streaming. Ensure the camera is installed within your router's WiFi signal range for uninterrupted security. The maximum WiFi signal reception range is 100 meters (328 feet).

5GHz & 2.4GHz Wi-Fi

Farther, Stable, Smoother – Bid farewell to offline connections and stay online continuously. Please install the camera within your WiFi router's signal range and as close to the router as possible to ensure a stable network connection.

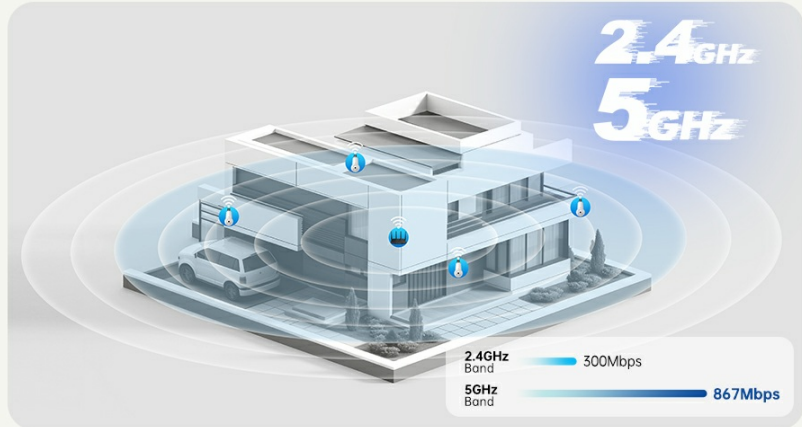


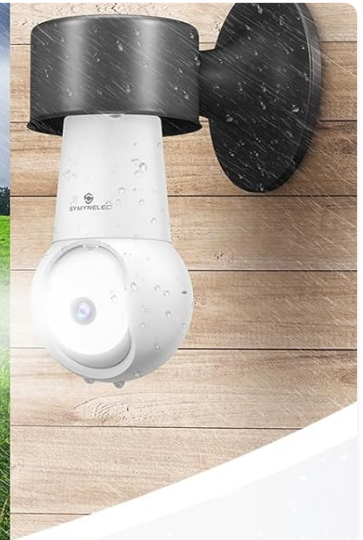
Image: Dual-Band WiFi Support

Weatherproof Design

With an IP64 rating, the camera is designed to withstand various weather conditions, making it suitable for both indoor and outdoor environments. It operates within a temperature range of -20°C to 60°C (-4°F to 140°F).

**Rain or Shine, the Protection
Never Stop**

IP65



**Secure in Extreme
Weather Condition**



 Cold
resistance

 Waterproof

 Heat
resistant

-20°C (-4°F)

60°C (140°F)

Image: All-Weather Protection

Advanced Human Detection & Motion Tracking

The camera features AI-powered human recognition to minimize false alarms. It offers 355° horizontal and 60° vertical rotation for comprehensive coverage. You can control pan, tilt, and zoom functions via the app. The camera also includes automatic motion tracking (horizontal only), returning to its original position within 1 minute after losing track.

360° PTZ Rotating Control with 2K 4MP Resolution

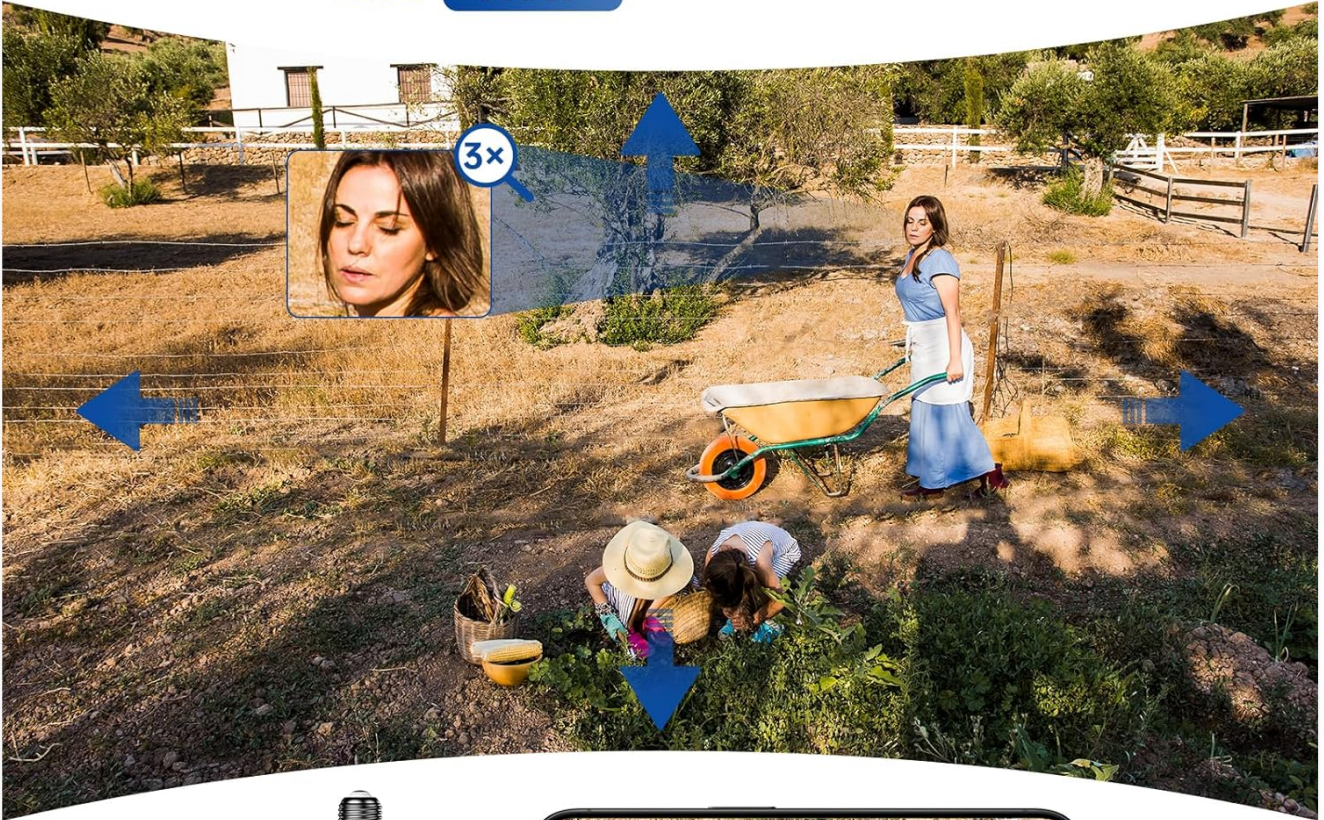
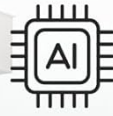


Image: 360° PTZ Rotating Control

Real-time Alert with AI Intelligent Human Identification



Local AI
No Monthly Fee

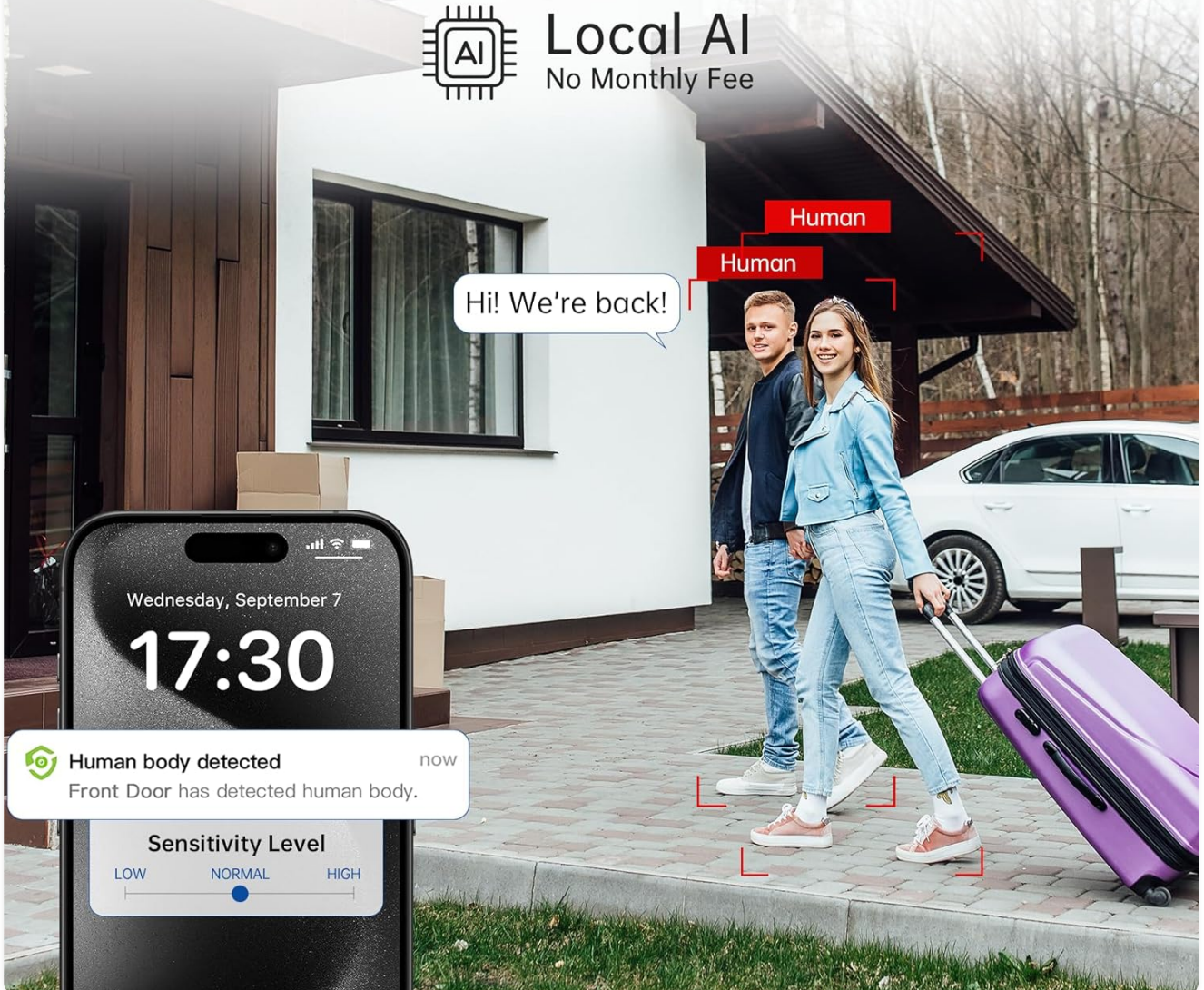


Image: Real-time Alert with AI Human Identification

Image: Automatic Motion Tracking (Horizontal Only)

Two-Way Talk & Alarm

Communicate directly through the camera using the built-in microphone and speaker. An 80-decibel alarm can be activated to deter unwanted visitors.



Two Way Talk



Image: Two-Way Talk Functionality

AI Human Motion Detection & Auto Siren / Light Alarm

A customized siren & light system that effectively deters intruders. Always keep an eye on your property.



Image: AI Human Motion Detection & Siren/Light Alarm

High-Definition Video Quality & Night Vision

Capture clear footage with 2K 4MP resolution and 3X digital zoom. The f/1.6 aperture enhances low-light performance, and HDR technology reveals details in shadows. Starlight color night vision provides crisp, high-resolution images even in low-light conditions, with a night vision range of up to 33 feet.

Starlight Color Night Vision

With starlight sensor, images in low-light conditions will still appear crisp and high-resolution.



Image: Starlight Color Night Vision

Multi-User Access and Management

Share camera access with multiple users across different devices. The Symynelec app allows simultaneous viewing and management of up to 16 cameras and supports up to 20 users for live viewing.

Support Multi-User & Multi-Platform

view up to **16 cameras** on Mobile or Ipad, 9 cameras on PC and **20 users** live view simutenposly



ios



Android



Windows



Grandpappy



Grammy



Daddy



Mommy



Baby

Image: Multi-User & Multi-Platform Support

Secure Storage Options

The camera supports local storage on TF cards up to 256GB (not included) for event or loop recording. Alternatively, secure AWS cloud storage is available (7-day free trial included), ensuring footage is backed up even if the camera is stolen or damaged.



Image: 24/7 Recording and Storage Options

Smart Home Integration

The SYMYNELEC camera integrates seamlessly with Amazon Alexa and Google Assistant, allowing for voice control and easier accessibility.

Works with Alexa / Google

Integrates seamlessly with Alexa and Google Voice Assistant to make using it even easier and more accessible.

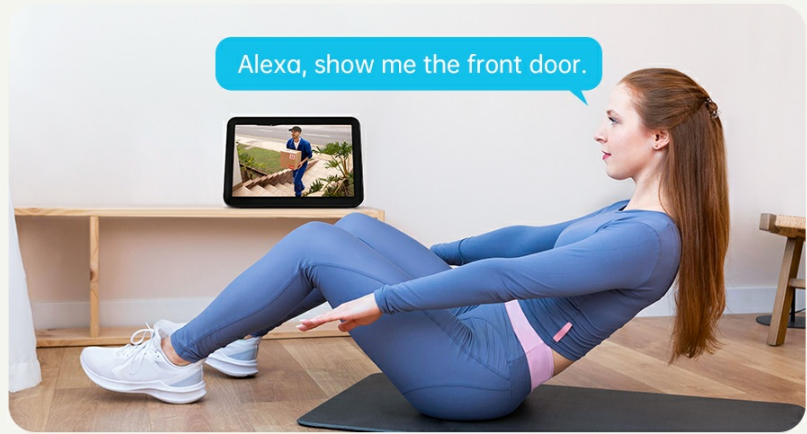
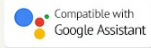


Image: Works with Alexa and Google Assistant

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your SYMYNELEC Light Bulb Security Camera.

- **Lens Cleaning:** Gently wipe the camera lens with a soft, dry, lint-free cloth to remove dust or smudges. Avoid using harsh chemicals or abrasive materials.
- **Firmware Updates:** Periodically check the Symynelec app for available firmware updates. Keeping your camera's firmware up-to-date ensures access to the latest features and security enhancements.
- **Storage Management:** If using a TF card for local storage, regularly review and manage recorded footage to prevent the card from becoming full. Consider backing up important footage to cloud storage or another device.
- **Connectivity Check:** Ensure your WiFi router is functioning correctly and the camera remains within optimal signal range for consistent performance.

TROUBLESHOOTING

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

Problem	Possible Cause / Solution
Camera offline or frequently disconnects	<ul style="list-style-type: none">◦ Weak WiFi signal: Ensure the camera is within 100 meters (328 feet) of your router. Consider a WiFi extender if necessary.◦ Incorrect WiFi password: Re-enter WiFi credentials in the app.◦ Router issues: Restart your WiFi router.◦ Network congestion: Try connecting to the 5GHz band if your router supports it and is less congested.

Problem	Possible Cause / Solution
No recording or gaps in footage	<ul style="list-style-type: none"> TF card full or corrupted: Replace the TF card or format it via the app. Ensure it's FAT32 format and up to 256GB. Cloud storage subscription expired: Renew your cloud storage plan. Motion detection sensitivity too low: Adjust sensitivity settings in the app. Power interruption: Ensure constant power supply to the camera.
Poor image quality (blurry, dark)	<ul style="list-style-type: none"> Dirty lens: Clean the camera lens with a soft cloth. Insufficient lighting: Ensure adequate lighting for optimal performance, especially at night (within 33ft for night vision). Network bandwidth: Ensure stable internet connection for high-resolution streaming.
Two-way audio not working	<ul style="list-style-type: none"> Microphone/speaker muted in app: Check audio settings in the Symynelec app. Network delay: Ensure a stable and fast internet connection.

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

SPECIFICATIONS

Feature	Detail
Model Name	Z8-5GHz/2.4GHz-2PCS
Indoor/Outdoor Usage	Indoor, Outdoor
Power Source	E26 E27 Bulb Socket (100V~240V)
Connectivity Protocol	5GHz 2.4GHz Wi-Fi, ONVIF
Controller Type	Smartphone (Android, iOS), Amazon Alexa, Google Assistant
Mounting Type	Ceiling Wall Mount (Screw In)
Video Capture Resolution	2K (1440p)
Effective Video Resolution	4 MP
Viewing Angle	360 Degrees (Pan: 355°, Tilt: 60°)
Night Vision Range	33 Feet
Frame Rate	20-25 frames per second
Material	Flame-retardant Plastic

Feature	Detail
Water Resistance Level	IP64 (Waterproof)
Flash Memory Supported Size Maximum	256 GB (TF card, FAT32 format)
Item Dimensions (L x W x H)	3.23 x 3.23 x 6.65 inches
Item Weight	7.5 ounces (0.47 Pounds)
Optical Zoom	3x Digital Zoom
Operating Temperature	-20°C to 60°C (-4°F to 140°F)
Special Features	2-Way Audio, HD Resolution, Motion Sensor, Night Vision, PTZ Technology, AI Human Detection, Smart Sound Detection, Customizable Zone Detection

WARRANTY AND CUSTOMER SUPPORT

SYMYNELEC is committed to providing reliable products and excellent customer service.

- **Warranty:** Your SYMYNELEC Light Bulb Security Camera comes with a one-year replacement warranty.
- **Technical Support:** Lifetime technical support is provided. For any inquiries regarding installation, setup, or troubleshooting, please contact our dedicated support team.
- **Contact Information:** Refer to the contact details provided in the packaging or on the official SYMYNELEC website for 24/7 technical assistance.