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HUNTVISION E3-LT

HUNTVISION E3-LT Light Bulb Camera

USER MANUAL

Model: E3-LT | Brand: HUNTVISION

Product Overview

The HUNTVISION E3-LT Light Bulb Camera is a wireless security camera designed for indoor surveillance. It features 3MP Full HD resolution, a 360-degree panoramic view, 2.4G WiFi connectivity, two-way audio communication, and color night vision capabilities. This camera is designed to provide comprehensive monitoring and peace of mind for your home or office environment.



Figure 1: HUNTVISION E3-LT Light Bulb Camera. This image displays the overall design of the camera, including its light bulb base for easy installation into standard E27/E26 sockets, and the rotatable camera head with its lens and indicator light.

Key Features:

- **3MP Full HD Resolution:** Delivers crisp, clear video footage.
- **Color Night Vision:** Provides full-color video even in low-light conditions.
- **3600 Panoramic View:** Offers extensive coverage with remote pan (3550) and tilt (850) control via the mobile app.
- **Two-Way Audio:** Built-in microphone and speaker for real-time communication.
- **Instant Alerts & Motion Tracking:** Receives notifications and tracks movement automatically.
- **Easy Wireless Setup:** Connects via 2.4G WiFi and Bluetooth 4.2.
- **Dual-Stream HD Playback:** Allows switching between main and sub-streams for optimized viewing.
- **Smart Home Compatibility:** Works with Alexa and Google Home for voice control.

Package Contents

Please check the package for the following items:

- 1 x HUNTVISION E3-LT Light Bulb Camera
- 1 x User Manual (this document)
- (Additional accessories like mounting screws or reset pin may be included depending on the specific package version.)

Setup Guide

1. Powering On the Camera

1. Locate a standard E27/E26 light bulb socket (110-240V) in your desired indoor monitoring area.
2. Carefully screw the HUNTVISION E3-LT camera into the light bulb socket until it is securely fastened.
3. Ensure the power to the socket is turned on. The camera will power up and initiate its self-test sequence. You may hear a prompt or see an indicator light flash.

2. Downloading the Mobile App

The HUNTVISION E3-LT camera operates with a dedicated mobile application. Search for the official "Huntvision" app on your smartphone's app store (iOS or Android) or scan the QR code provided in the quick start guide (if applicable) to download and install it.



Figure 2: Camera and Mobile App Interface. This image illustrates the camera's appearance alongside a smartphone screen showing the intuitive mobile application, which allows for full control and monitoring of the device.

3. Connecting the Camera to Wi-Fi

1. Open the Huntvision app and create an account or log in if you already have one.
2. Follow the in-app instructions to add a new device. Select the E3-LT model.
3. Ensure your smartphone is connected to a 2.4GHz Wi-Fi network. The camera only supports 2.4GHz Wi-Fi.
4. The app will guide you through the connection process, which typically involves scanning a QR code generated by the app with the camera's lens, or using a one-touch reset button on the camera to initiate pairing.
5. Once connected, the camera's indicator light will change, and you will receive a confirmation in the app.

Operating Instructions

Live View and Recording

- From the app's home screen, tap on your E3-LT camera to access the live view.
- You can manually record video or capture screenshots directly from the live view interface.

- The camera supports Dual-Stream HD Playback, allowing you to switch between main (higher quality) and sub-stream (smoother viewing, lower bandwidth) modes for optimal performance.

Pan and Tilt Control

The E3-LT camera offers a wide field of view with remote pan and tilt functionality.



Figure 3: Pan and Tilt Movement. This diagram visually represents the extensive horizontal (355) and vertical (88) rotation range of the camera, enabling comprehensive coverage of the monitored area.

- In the live view, use the directional controls on the app interface to remotely adjust the camera's viewing angle (Pan 355, Tilt 85).
- You can also use digital zoom to get a closer look at specific areas.

Night Vision

The camera is equipped with advanced night vision technology, including a full-color night mode.

5MP Night Vision

Clear visibility of the area to be monitored at night

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Figure 4: Color Night Vision vs. Traditional Night Vision. This comparison highlights the superior clarity and detail provided by the camera's color night vision feature compared to standard black-and-white night vision.

- The camera automatically switches to night vision mode in low-light conditions.
- Access settings in the app to adjust night vision preferences, including enabling or disabling color night vision.

Two-Way Audio and Alerts

Communicate with individuals near the camera and receive instant notifications.

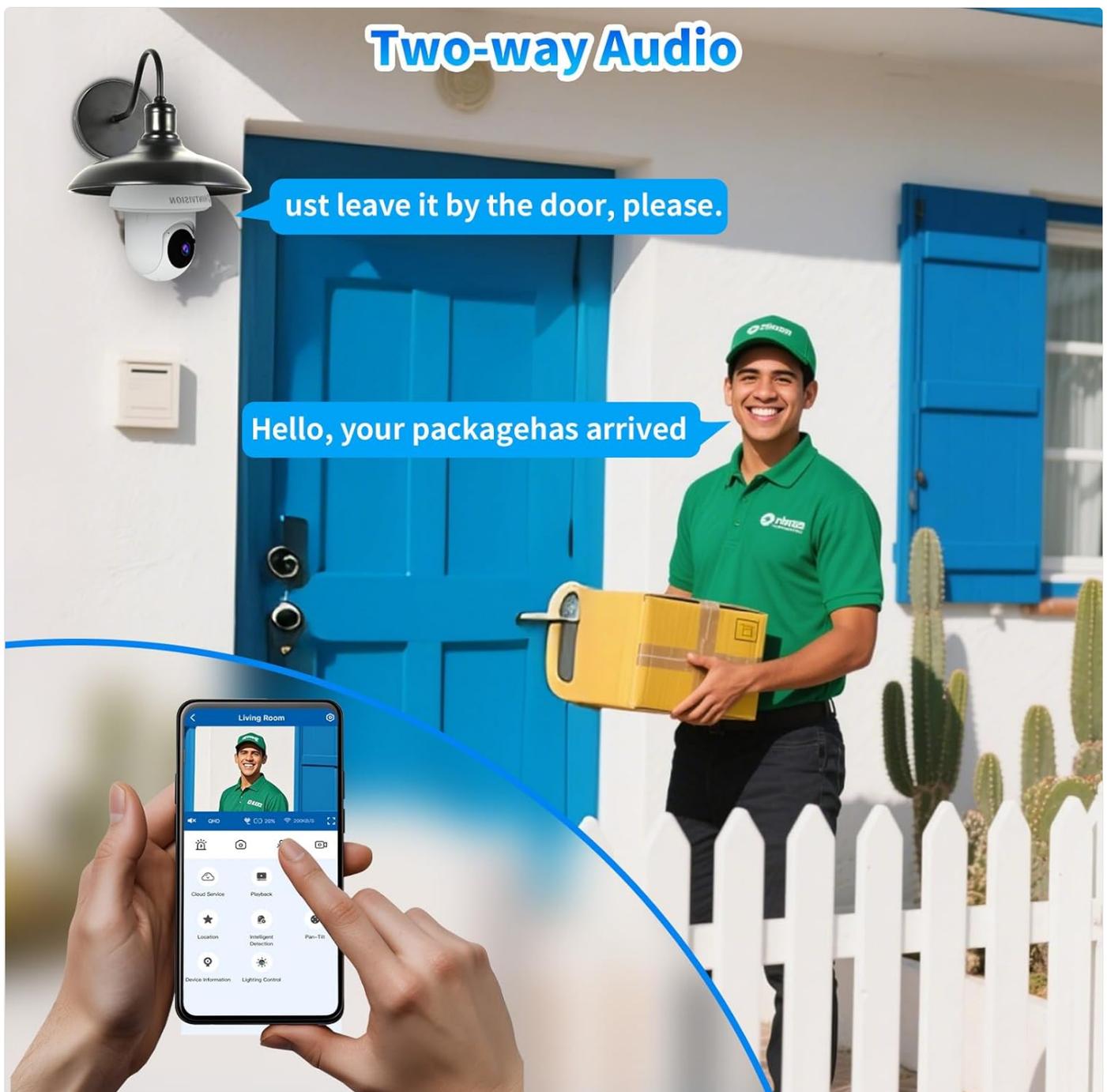


Figure 5: Two-Way Audio Communication. This image demonstrates the practical use of the two-way audio feature, allowing users to speak and listen through the camera, for example, to communicate with visitors or delivery personnel.

- Tap the microphone icon in the app's live view to speak through the camera's speaker.
- The camera's built-in microphone allows you to hear audio from the camera's surroundings.
- Configure motion detection and sound detection settings in the app to receive instant alerts on your smartphone.
- You can also trigger an alarm sound directly from the app to deter intruders.

Storage Options

- **Local Storage:** The camera supports local storage via a microSD card (not included). Insert a compatible microSD card into the designated slot on the camera.
- **Cloud Storage:** Optional cloud storage services may be available through the app for secure off-site recording. Refer to the app for subscription details.

Smart Home Integration

- The HUNTVISION E3-LT camera is compatible with Amazon Alexa and Google Home.

- Follow the instructions within the Alexa or Google Home app to link your Huntvision account and enable voice control for your camera.

Maintenance

- **Cleaning:** Gently wipe the camera lens and body with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- **Firmware Updates:** Regularly check the mobile app for available firmware updates to ensure optimal performance and security.
- **Placement:** Ensure the camera is securely screwed into the light bulb socket and is not exposed to direct water or extreme temperatures, as it is designed for indoor use.

Troubleshooting

Problem	Possible Cause	Solution
Camera not powering on.	Socket not powered; camera not screwed in properly.	Ensure the light switch is on. Re-screw the camera firmly into the socket. Test the socket with a regular bulb.
Unable to connect to Wi-Fi.	Incorrect Wi-Fi password; 5GHz Wi-Fi network; camera too far from router.	Double-check Wi-Fi password. Ensure you are connecting to a 2.4GHz network. Move the camera closer to the router or use a Wi-Fi extender. Perform a one-touch reset on the camera and try again.
Poor video quality.	Low network bandwidth; dirty lens.	Check your internet speed. Switch to the sub-stream in the app. Clean the camera lens gently with a soft cloth.
Two-way audio not working.	Microphone/speaker disabled in app; app permissions.	Check audio settings in the app. Ensure the app has microphone permissions on your phone.
Motion alerts not received.	Motion detection disabled; app notifications off.	Enable motion detection in the app settings. Check your phone's notification settings for the Huntvision app.

Specifications

Feature	Detail
Brand	HUNTVISION
Model Name	E3-LT
Video Capture Resolution	1296p (3MP Full HD)
Connectivity Protocol	Bluetooth, Wi-Fi (2.4G)
Power Source	Corded Electric
Mounting Type	Ceiling Mount (Light Bulb Socket)
Item Dimensions (L x W x H)	3.94 x 3.94 x 5.91 inches

Feature	Detail
Item Weight	8.2 ounces (0.51 Pounds)
Indoor/Outdoor Usage	Indoor
Control Method	App (iOS/Android)
Compatible Devices	Smartphone, Amazon Alexa, Google Home
Video Capture Format	MP4
Recommended Uses	Surveillance

Warranty and Support

For warranty information and technical support, please refer to the official HUNTVISION website or contact their customer service directly. Contact details are typically available on the product packaging or the official brand website.

Always ensure you are using the latest version of the mobile application for optimal performance and access to the newest features and security updates.