

LaView LV-PWL2-W

LaView 4MP Bulb Security Camera User Manual

Model: LV-PWL2-W | Brand: LaView

1. INTRODUCTION

This user manual provides detailed instructions for the installation, operation, and maintenance of your LaView 4MP Bulb Security Camera. Designed for both indoor and outdoor use, this camera offers 2K resolution, 360° panoramic viewing, advanced night vision, motion detection, two-way audio, and smart home compatibility. Please read this manual thoroughly before using the product to ensure proper functionality and safety.

2. PRODUCT FEATURES

- **4MP HD 2560x1440P Resolution:** Delivers ultra-clear image quality day and night.
- **360° Panoramic Viewing:** Captures entire room with no blind spots.
- **Advanced Starlight Night Vision:** Provides full-color video even in low light conditions.
- **Motion Detection with Tracking:** Alerts and customizable sensitivity.
- **Two-Way Audio & 110db Alarm Siren:** To deter intruders and enable communication.
- **Easy Wireless Installation:** Uses WiFi connectivity and E27 light bulb base.
- **Remote Viewing & Control:** Accessible from smartphone via LaView app.
- **Multi-User Sharing:** Allows monitoring by family and friends.
- **Smart Home Compatibility:** Works with Amazon Alexa and Google Assistant voice controls.
- **IP67 Weatherproof Rating:** Suitable for indoor and outdoor use.

3. PACKAGE CONTENTS

Verify that all components are present in your package:

- LaView 4MP Bulb Security Camera
- E27 Light Bulb Socket Adapter
- Power Plug Adapter (for wall outlet use)
- User Manual / Quick Start Guide



Image: LaView 4MP Bulb Security Camera shown with its companion mobile application interface.

4. SETUP AND INSTALLATION

4.1 Initial Setup

1. **Download the LaView App:** Search for "LaView" in your smartphone's app store (iOS or Android) and download the official application.
2. **Create an Account:** Follow the in-app instructions to register for a new LaView account. You may need to verify your email address.
3. **Power On the Camera:** For initial setup, it is recommended to plug the camera into a standard wall outlet using the provided power plug adapter, or into a light bulb socket close to your Wi-Fi router.
4. **Wait for Initialization:** The camera will power on and may emit a sound or show a blinking light indicating it's ready for connection.
5. **Connect to Wi-Fi:** In the LaView app, select "Add Device" and follow the prompts. Ensure your phone is connected to

a 2.4GHz Wi-Fi network, as the camera does not support 5GHz Wi-Fi. The app will generate a QR code; present this code to the camera's lens for scanning.

6. **Confirmation:** The camera will confirm successful connection with an audible prompt.

Easy and Quick Installation

E27 universal screw design for easy and quick installation,
can be installed with most bulb socket



Image: Demonstrates the easy installation process of the LaView Bulb Camera into an E27 universal screw design socket.

4.2 Mounting Options

The LaView Bulb Security Camera offers flexible mounting options:

- **Standard Light Bulb Socket (E27):** Simply screw the camera directly into any standard E27 light bulb socket.

- **Wall Outlet:** Use the provided power plug adapter to connect the camera to a standard wall electrical outlet.
- **Extension Adapter:** An extension adapter is included for situations where the camera needs to be extended further from the socket or wall.

4MP Light Bulb Security Camera

4MP Resolution



Standard Resolution



Image: Compares the 4MP resolution of the LaView camera to standard resolution, highlighting clarity for details like license plates.

Important Note: While rated IP67 weatherproof for outdoor use, ensure the camera is installed in a location protected from direct heavy rain or prolonged water exposure to maximize its lifespan.

5. OPERATING INSTRUCTIONS

5.1 Live View and Pan/Tilt/Zoom (PTZ)

Open the LaView app and select your camera to access the live view. Use the on-screen controls to pan (horizontal rotation up to 360°), tilt (vertical movement), and digitally zoom the camera's view. The camera's motorized head allows for wide coverage without physical repositioning.

Waterproof Construction & Continuous Recording

24/7 continuous recording to secure your home, rain and shine!

-  Waterproof
-  Uninterrupted recording for playback anytime
-  Support up to 128G Micro SD card
-  Free for 30 days AWS Cloud

Image: Illustrates the camera's weatherproof design and continuous recording capability, supporting up to 128GB Micro SD card and 30 days free AWS Cloud storage.

5.2 Night Vision Modes

The camera supports advanced night vision:

- **Starlight Full-Color Night Vision:** Provides clear, colorful images even in very low light conditions.
- **Infrared (IR) Night Vision:** Automatically switches to black and white mode in complete darkness for optimal clarity.

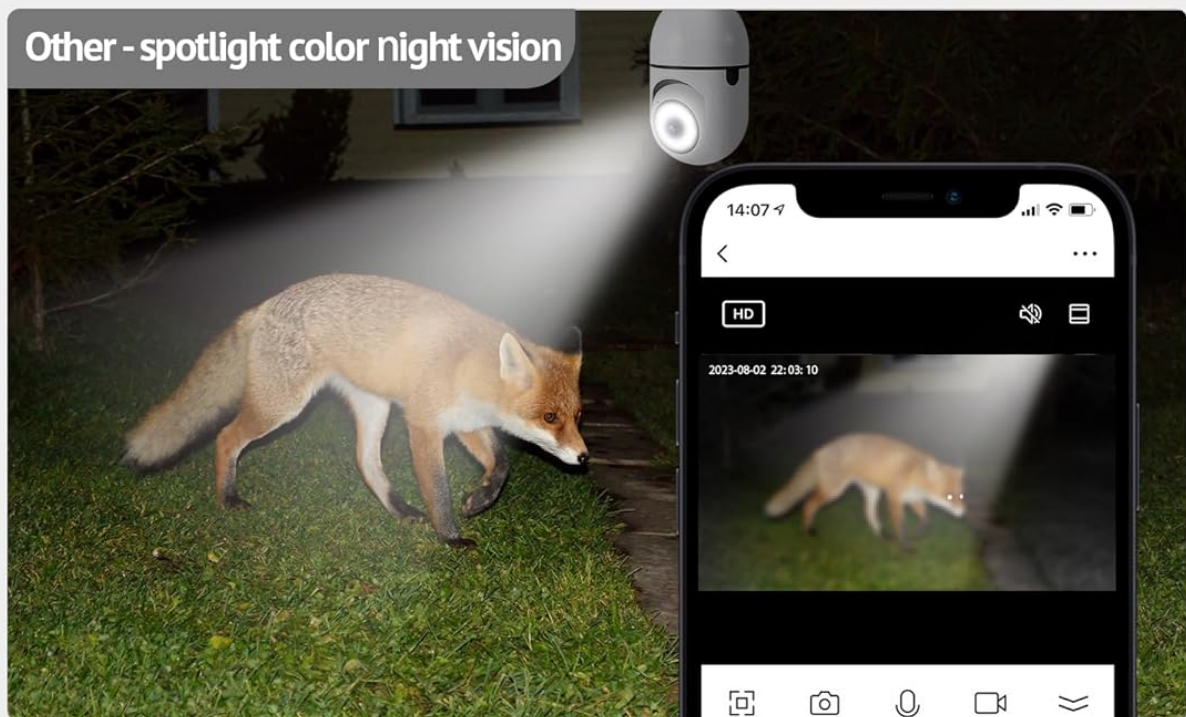
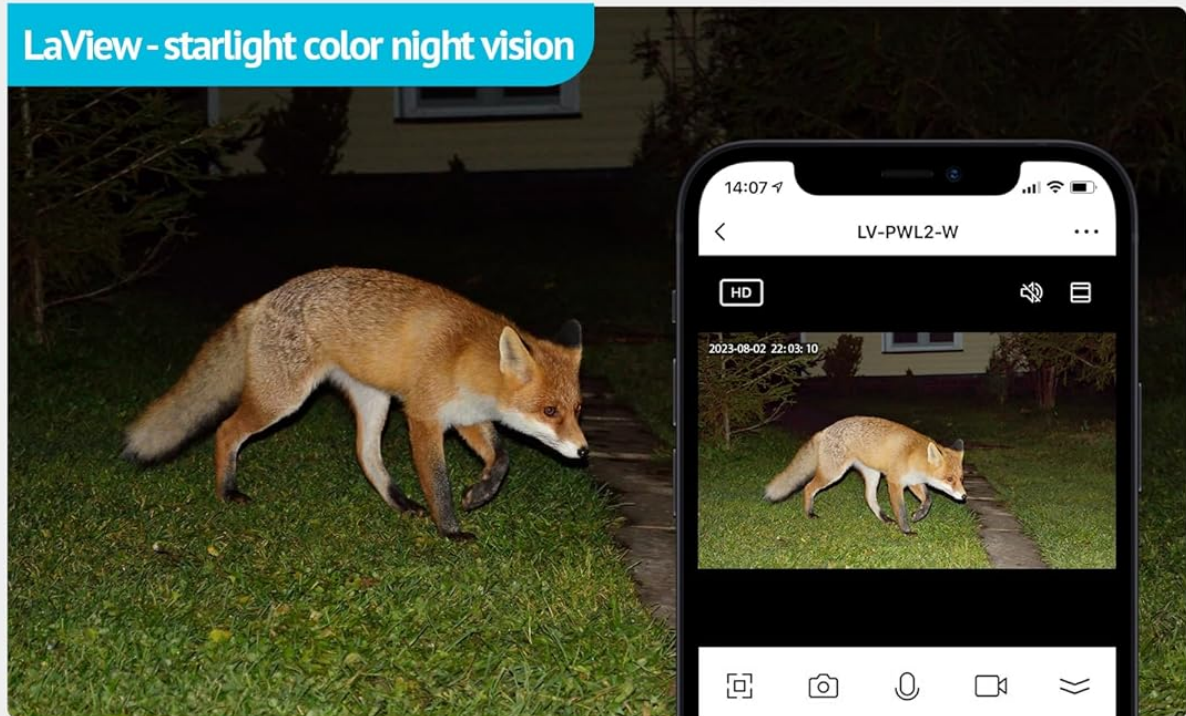


Image: Compares LaView's starlight color night vision, which captures natural colors in low light, to other cameras that rely on spotlights for color, which can alter the scene.

5.3 Motion Detection and Tracking

The camera features intelligent motion detection with AI human detection filtering to reduce false alarms. When motion is detected, the camera can automatically track the subject and send push notifications to your smartphone. You can customize sensitivity settings within the app.

Alarm Function & AI Human Detection Filter

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

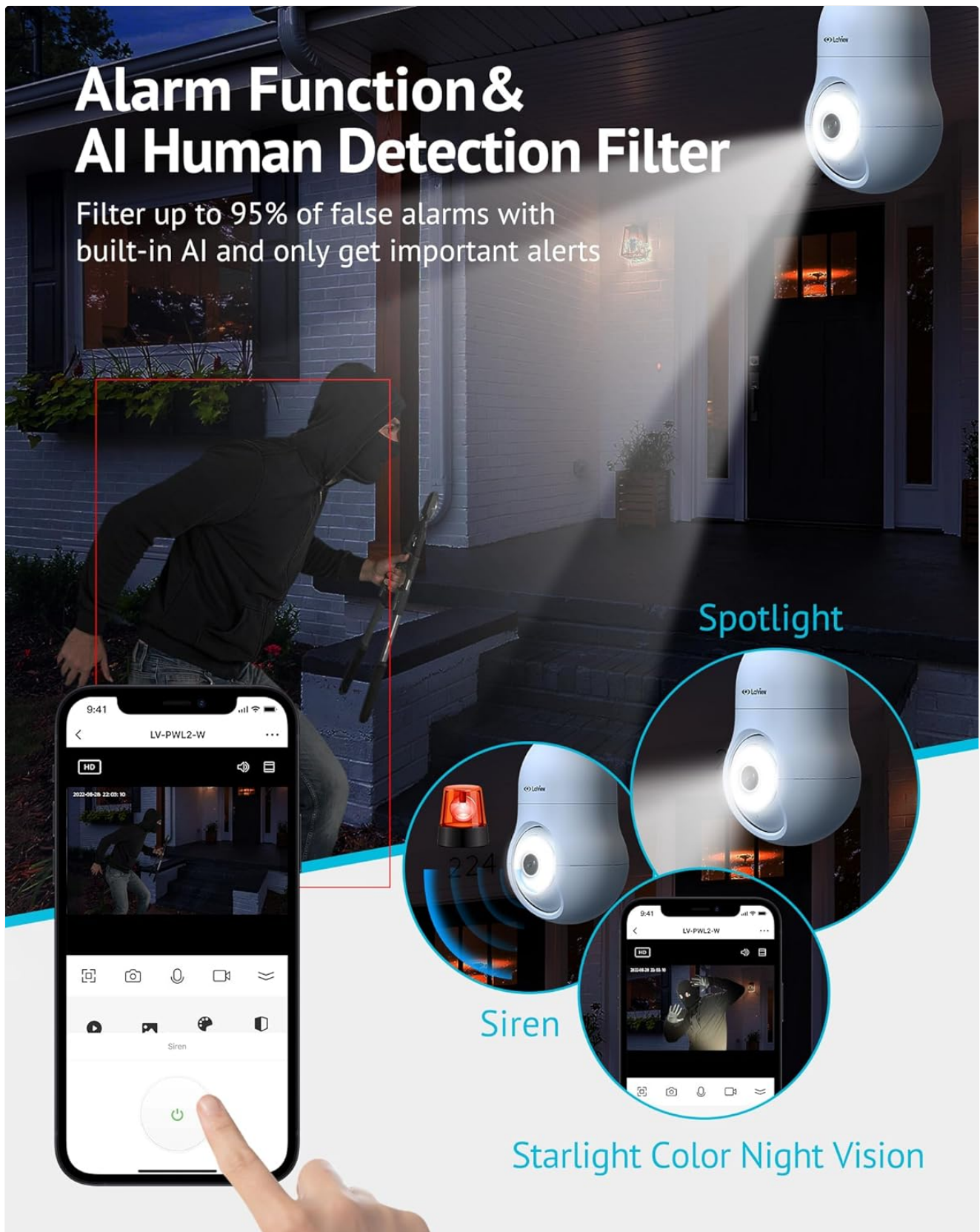


Image: Highlights the camera's alarm function and AI human detection filter, which helps reduce false alarms by up to 95%.

Motion Detection & Motion Tracking

Returning to the preset position after motion tracking.



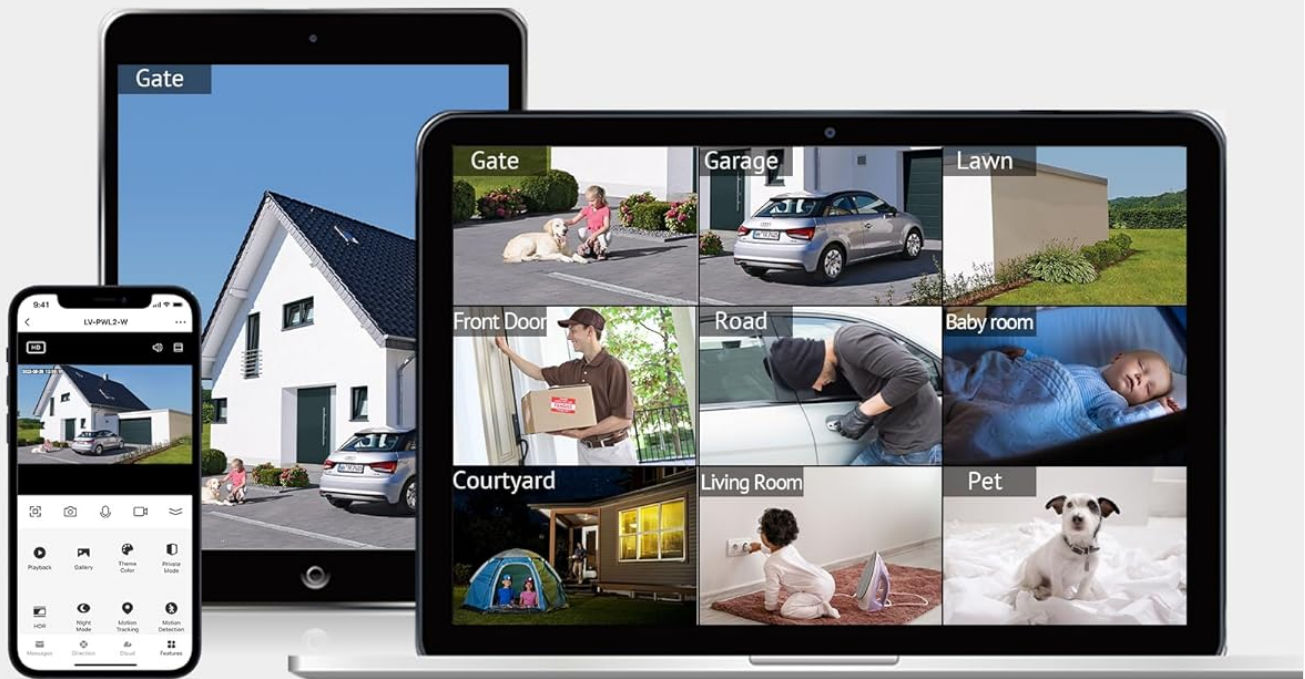
Image: Illustrates the camera's motion detection and tracking capabilities, showing how it follows a moving subject and returns to its preset position.

5.4 Two-Way Audio and Alarm

Communicate with visitors or deter intruders using the built-in microphone and speaker. Activate the 110db alarm siren directly from the app for added security.

Support Multi-User & Multi-Platform

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



iOS



Android



Windows

Image: Depicts the two-way audio feature, allowing users to communicate through the camera via the mobile app.

5.5 Storage Options

Recordings can be stored in two ways:

- **Micro SD Card:** Insert a Micro SD card (up to 128GB, not included) into the camera for local storage.
- **Cloud Storage:** Utilize the optional cloud storage service for secure, remote backup of your recordings.

5.6 Multi-User and Multi-Platform Support

Share camera access with family and friends. The LaView app supports viewing on multiple devices including smartphones,

tablets, and PCs.

Wireless Light Bulb Camera



2.4G WiFi
(NOT Support 5GHz WiFi)



328 Feet



Image: Shows the camera's compatibility with multiple devices (iOS, Android, Windows) and support for multiple users viewing simultaneously.

5.7 Smart Home Integration

The camera is compatible with Amazon Alexa and Google Assistant, allowing for voice control and integration into your smart home ecosystem.

6. MAINTENANCE

- **Cleaning:** Gently wipe the camera lens and body with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials.
- **Firmware Updates:** Regularly check the LaView app for available firmware updates to ensure optimal performance and security.
- **Network Stability:** Ensure your Wi-Fi network is stable and strong, especially if the camera is installed far from the router. Consider using a Wi-Fi extender if needed.

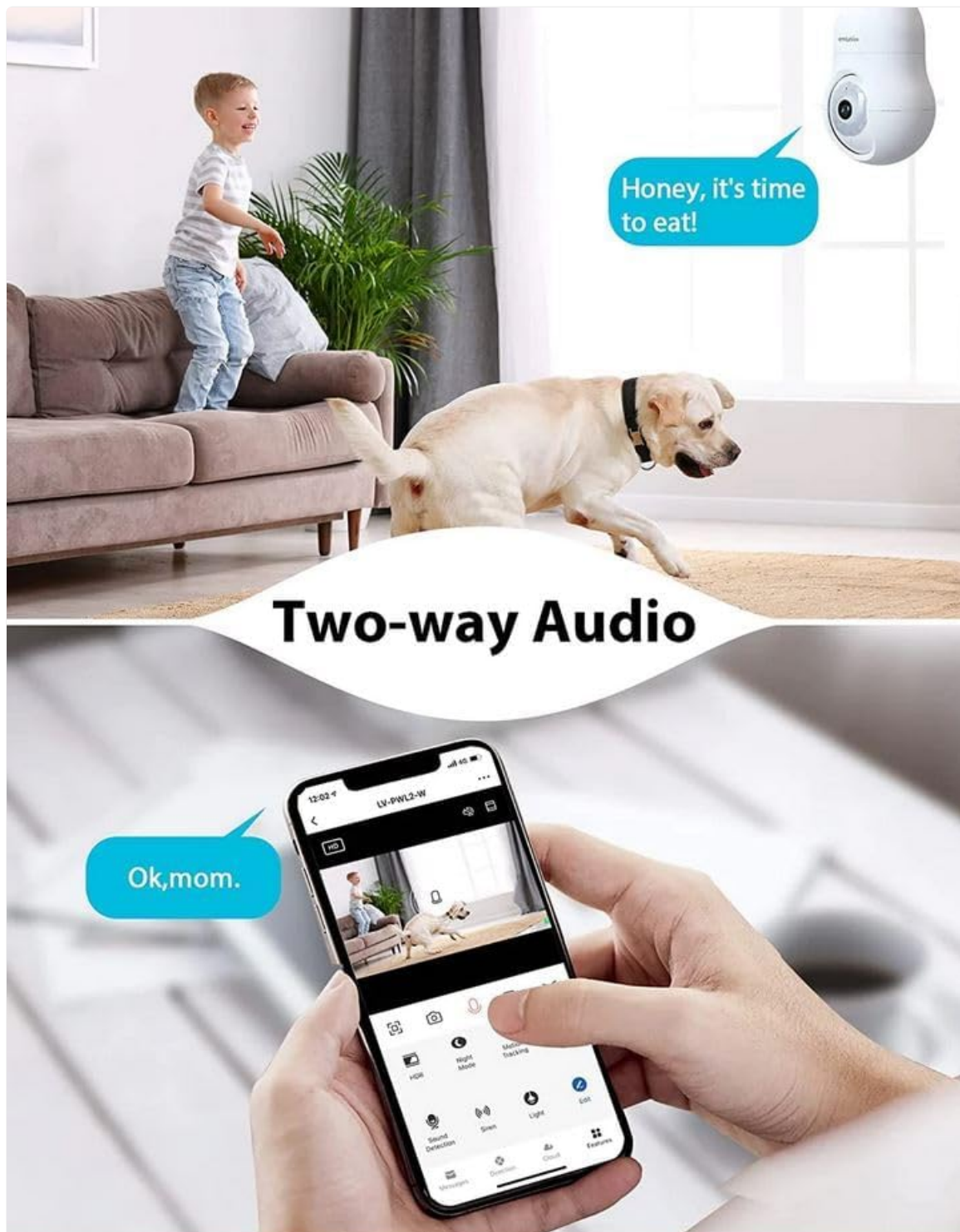


Image: Illustrates the wireless range of the camera (up to 328 feet) and the importance of router placement or sub-routers for optimal connectivity.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Camera offline/Cannot connect to Wi-Fi	Incorrect Wi-Fi band (5GHz not supported); Weak Wi-Fi signal; Incorrect password; Camera too far from router.	Ensure 2.4GHz Wi-Fi is used. Check Wi-Fi signal strength. Verify password. Move camera closer to router or use a Wi-Fi extender. Re-pair the camera.
Frequent false alarms	High motion sensitivity; Environmental factors (e.g., moving branches, insects).	Adjust motion detection sensitivity in the app. Enable AI Human Detection filter. Adjust detection zones.
Poor video quality	Insufficient bandwidth; Dirty lens; Low light conditions.	Check internet speed. Clean the camera lens. Ensure adequate lighting for full-color night vision, or rely on IR night vision in complete darkness.
App does not rotate to landscape/portrait mode	App limitation or device setting.	Check your phone's auto-rotate settings. Some app versions might have specific display behaviors. (Based on customer review, this might be a known issue for some users).
Siren is too quiet	Expected volume level.	The siren is designed to be a deterrent, not a loud alarm. Ensure the area is clear for sound propagation.

8. SPECIFICATIONS

Model Name:	LV-PWL2-W
Resolution:	4MP (2560x1440P), 2K
Viewing Angle:	360 Degrees (Pan/Tilt)
Connectivity:	2.4GHz Wi-Fi (IEEE 802.11b/g/n)
Night Vision:	Starlight Full Color, IR Night Vision (33 Feet)
Audio:	Two-Way Audio
Storage:	Micro SD Card (up to 128GB), Cloud Storage
Weatherproof Rating:	IP67
Power Source:	Corded Electric (E27 Bulb Socket or Wall Outlet)
Dimensions (L x W x H):	4.06 x 6.77 x 0.37 inches
Weight:	0.79 Pounds (12.6 ounces)
Compatibility:	Amazon Alexa, Google Assistant
UPC:	192728013315

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official LaView website or contact their customer service. Keep your purchase receipt for warranty claims.

LaView is a professional smart home brand founded in California in 2013, focusing on high-end and consumer security



solutions.



Image: LaView company logo, representing their commitment to smart home security.

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