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LaView LV-PWL2-W-4G-N

LaView 4G LTE Cellular Light Bulb Security Camera User Manual

Brand: LaView | Model: LV-PWL2-W-4G-N

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your LaView 4G LTE Cellular Light Bulb Security Camera. This camera offers advanced surveillance features, including 360° 2K 4MP full-color day and night vision, motion detection, and an audible alarm, all designed for easy installation and compatibility with smart home systems like Alexa.

The camera is designed to provide security in areas where traditional Wi-Fi may not be available, utilizing 4G LTE cellular connectivity. It is suitable for both indoor and outdoor use, offering robust performance and clear imaging.

SUBSCRIPTION REQUIRED

Built-in Prepaid SIM Card

verizon^v



T Mobile[™]



(Auto-selects ideal 4G network for extensive reach)



USD

Monthly

Starting from

\$14.99

per month

Year

Starting from

\$149.99

per year

(\$12.5 per month)

(2GB 4G LTE Data, AT&T, Tmobile, Verizon)

Subscription is required to use 4G LTE
L2 light bulb camera

Figure 1: LaView 4G LTE Cellular Light Bulb Security Camera

SETUP

1. **Powering the Camera:** The camera requires an E27 bulb base for power. Simply screw the camera into a standard E27 light bulb socket.
2. **App Download:** Download the LaView app from your smartphone's app store (iOS or Android).
3. **Account Creation:** Open the LaView app and create a new user account or log in if you already have one.
4. **Device Pairing:** Follow the in-app instructions to add your new camera. This typically involves scanning a QR code on the camera or manually entering device details. Ensure your phone is connected to a 2.4GHz Wi-Fi network during the initial setup if prompted, although the camera primarily uses 4G LTE for operation.

5. **4G LTE Activation:** The camera has a built-in IoT SIM card. Monthly data plans are required for 4G LTE functionality. Refer to the LaView app for subscription details and activation.

SUBSCRIPTION REQUIRED
Built-in Prepaid SIM Card

verizon ✓ **AT&T** **T Mobile**

Plan Type	Starting Price	Frequency
Monthly	14.99	per month
Year	149.99	per year (\$12.5 per month)

(2GB 4G LTE Data, AT&T, Tmobile, Verizon)

Subscription is required to use 4G LTE L2 light bulb camera

The image shows a white, light-bulb-shaped camera with a silver E27 base. The camera has a lens and several small lights around it. The LaView logo is visible on the side of the camera.

Figure 2: Camera installed in an outdoor light fixture, highlighting E27 bulb base and no Wi-Fi requirement.



Figure 3: Camera installed in an indoor recessed light fixture.

Your browser does not support the video tag.

Video 1: Quick demonstration of installing the light bulb security camera into a socket and its basic functionality.

OPERATING INSTRUCTIONS

Live View and Remote Control

- Access the live feed of your camera through the LaView app on your smartphone.
- Utilize the pan (355°) and tilt (up/down) controls within the app to adjust the camera's viewing angle.
- Use the digital zoom feature to get a closer look at specific areas.

Two-Way Talk

- Engage in real-time conversations with individuals near the camera using the built-in microphone and speaker.
- Activate the two-way talk function via the microphone icon in the live view interface of the app.

Support Multi-User & Multi-Platform

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



iOS



Android



Windows



Mom



Dad



Granny



Auntie

Figure 4: App interface demonstrating the two-way audio communication feature.

Motion Detection and Tracking

- The camera automatically detects and tracks motion within its 355° field of view.
- Receive instant alerts on your mobile device when motion is detected.
- Adjust motion detection sensitivity (Low/Medium/High) in the app settings to minimize false alarms.
- The camera can be set to automatically record when motion is detected.

4MP Light Bulb Security Camera



Figure 5: Visual representation of the camera's motion detection and tracking capabilities.

Audible Alarm

- Trigger a loud alarm remotely through the app upon detecting suspicious activity.
- This feature can deter intruders or alert others to an event.

Multi-User Sharing

- Share camera access with up to 20 simultaneous viewers.
- Grant access to family and friends through the LaView app.

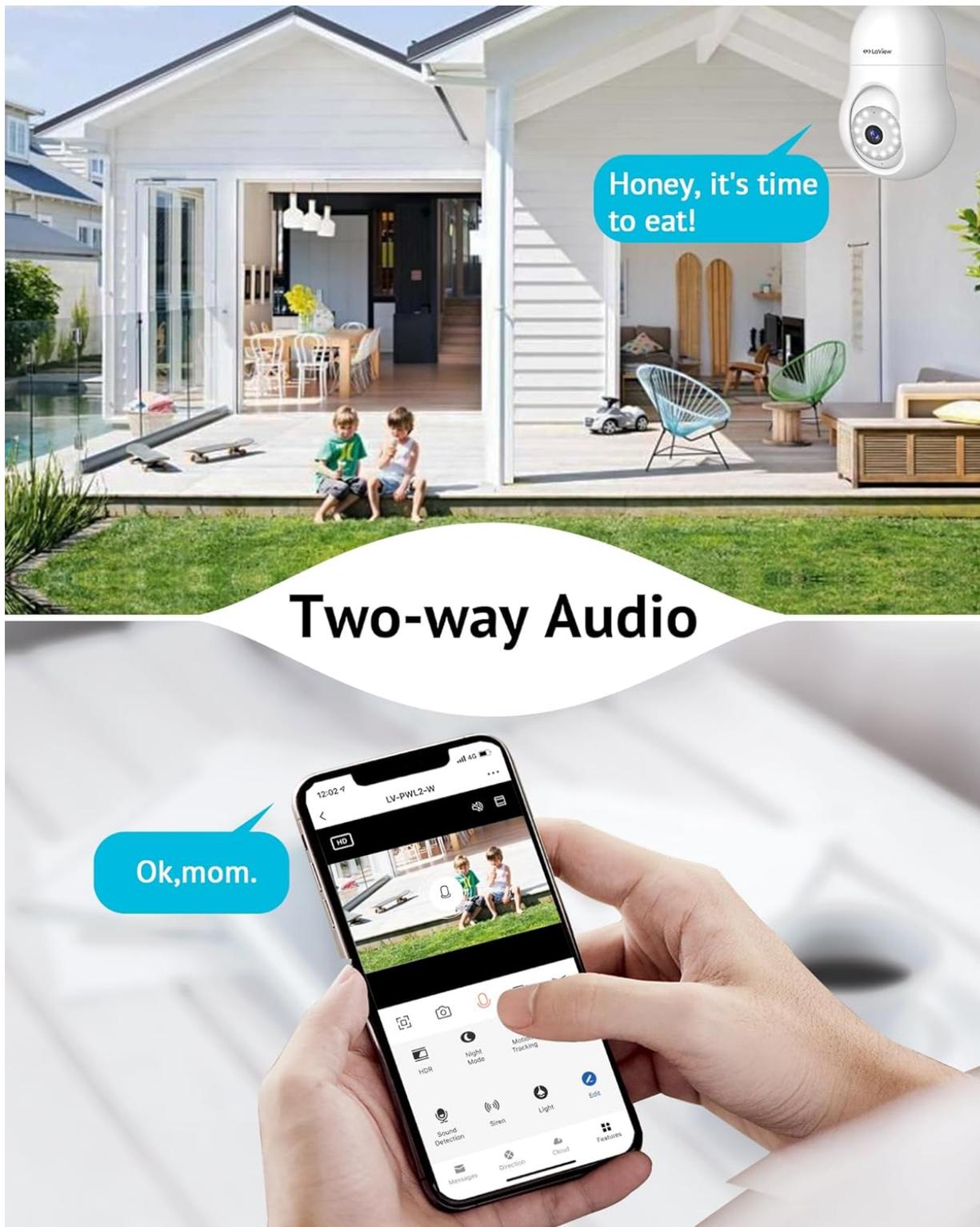


Figure 6: Multi-user and multi-platform support for viewing the camera feed.

Smart Home Compatibility

- The camera is compatible with Amazon Alexa and Google Assistant.
- Integrate the camera into your smart home ecosystem for voice control and enhanced automation.

FEATURES

4G LTE Connectivity

The camera features a built-in IoT SIM card that works with Verizon, T-Mobile, and AT&T networks. It automatically selects the best available 4G network, making it ideal for locations without Wi-Fi access, such as

construction sites, stables, yachts, or orchards. A monthly data plan is required for this service.



Figure 7: The camera's 4G LTE capability allows surveillance in diverse outdoor environments without Wi-Fi.

4MP HD & Color Night Vision

Capture ultra-clear 4MP HD (2560x1440P) images with 12x digital zoom. The camera provides full-color night vision in low light or complete darkness up to 30 feet, ensuring superior clarity day and night.

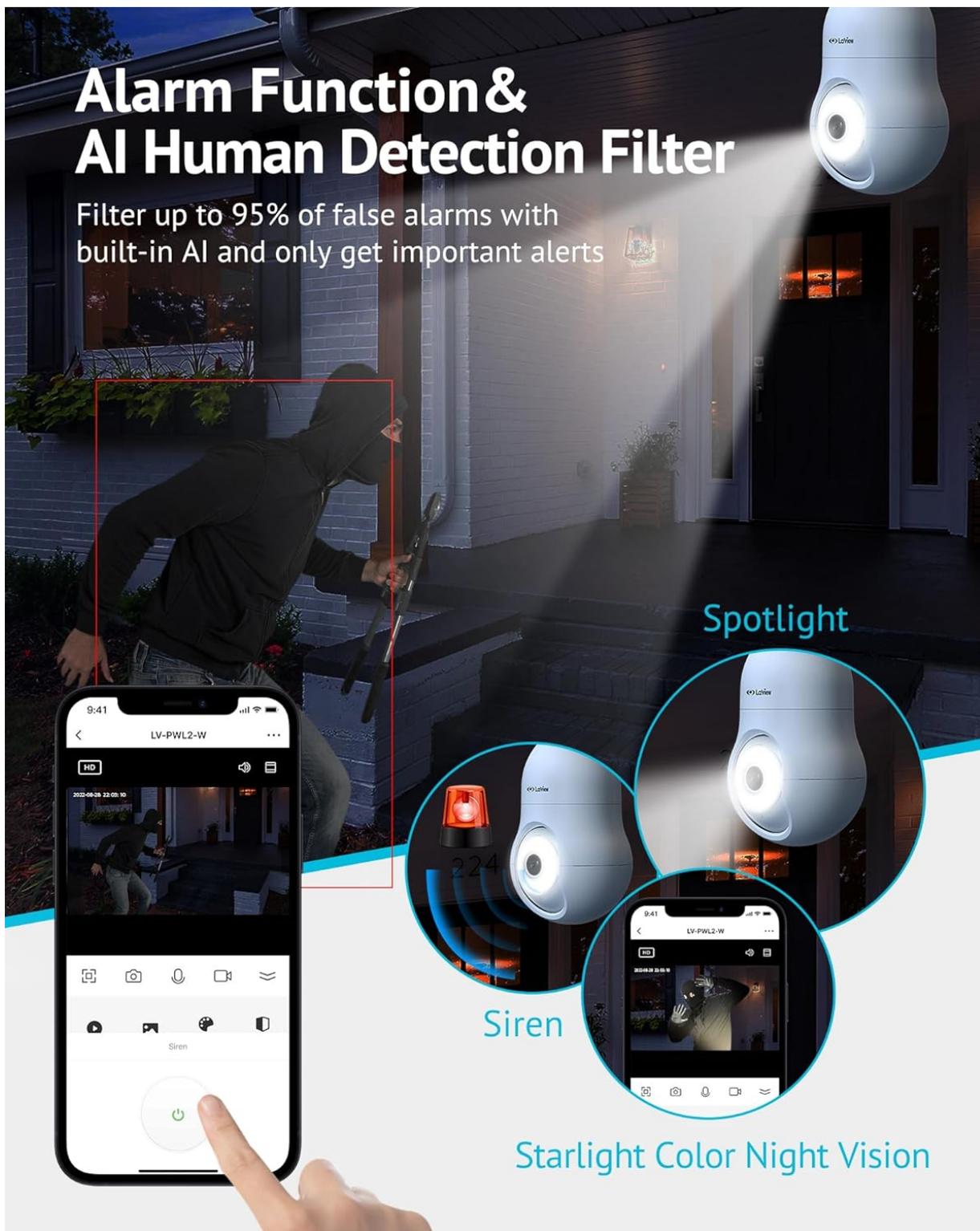


Figure 8: Comparison of 4MP HD resolution with standard resolution, showing enhanced detail.

AI Human Detection

The camera's AI human detection feature accurately identifies human figures, reducing false alarms from pets or environmental factors. This ensures you receive alerts only for relevant events.

Waterproof Construction

With an IP67 international protection rating, the camera is designed to withstand various weather conditions, making it suitable for outdoor installation.

MAINTENANCE

- **Cleaning:** Regularly wipe the camera lens with a soft, dry cloth to ensure clear image quality. Avoid abrasive cleaners.
- **Firmware Updates:** Check the LaView app periodically for firmware updates. Keeping the firmware updated ensures optimal performance and access to new features.
- **Power Supply:** Ensure the camera remains securely screwed into its E27 socket to maintain consistent power.
- **Data Plan:** Monitor your 4G LTE data plan usage and renew as necessary to avoid service interruptions.

TROUBLESHOOTING

- **Camera Offline:**
 - Check if the camera is securely powered in the E27 socket.
 - Verify your 4G LTE data plan is active and has sufficient data.
 - Ensure there is adequate cellular signal strength in the camera's location.
 - Restart the camera by unscrewing and re-screwing it into the socket.
- **Poor Image Quality:**
 - Clean the camera lens.
 - Check the app settings to ensure the resolution is set to 4MP HD.
 - Ensure sufficient lighting for optimal night vision performance.
- **Excessive Motion Alerts:**
 - Adjust the motion detection sensitivity to a lower setting in the app.
 - Utilize the AI human detection feature to filter out non-human movements.
- **Two-Way Talk Issues:**
 - Ensure your phone's microphone is enabled for the LaView app.
 - Check the camera's microphone and speaker for any obstructions.
 - Verify a stable cellular connection for clear audio transmission.

SPECIFICATIONS

Feature	Specification
Model Name	LV-PWL2-W-4G-N
Indoor/Outdoor Usage	Indoor, Outdoor
Connectivity Protocol	Cellular
Video Capture Resolution	4MP (2560x1440P)
Field Of View	355 Degrees (Pan)
Night Vision Range	Up to 30 feet (Color Night Vision)
Power Source	AC power (E27 Bulb Base)
Waterproof Rating	IP67
Compatible Devices	Smartphone (iOS/Android), Amazon Alexa, Google Assistant
Item Weight	12.6 ounces

Product Dimensions	6 x 6 x 13 inches
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WARRANTY AND SUPPORT

For warranty information, technical support, or any product-related inquiries, please refer to the official LaView website or contact their customer service directly. Details can typically be found within the LaView app or on the product packaging.

Keep your purchase receipt for warranty claims.