

## LaView LV-PWR28Q-W-2PK

# LaView 2K 3MP Solar Security Cameras Wireless Outdoor User Manual

Model: LV-PWR28Q-W-2PK

Brand: LaView

## PRODUCT OVERVIEW

The LaView 2K 3MP Solar Security Camera system provides comprehensive outdoor surveillance with advanced features. This wireless system includes two cameras designed for home security, offering 360° pan and tilt capabilities, color night vision, two-way audio, and IP65 weather resistance. Powered by integrated solar panels, these cameras offer a wire-free installation solution.



Image: Two LaView 2K 3MP solar security cameras, white, with solar panels on top, designed for outdoor use.

## SETUP AND INSTALLATION

### Initial Charging

Before initial use, fully charge each camera's internal battery using a standard 5V USB power adapter (not included). This ensures optimal performance and battery life from the start.

### App Pairing and Wi-Fi Connection

1. Download and install the LaView app on your smartphone.
2. Follow the in-app instructions to add a new device. The app will guide you through presenting a QR code to the camera for pairing.
3. Ensure your smartphone is connected to a 2.4GHz Wi-Fi network during the pairing process. The camera supports 2.4GHz Wi-Fi connectivity.

## Flexible Installation

The cameras are designed for 100% wire-free installation, offering flexibility in placement. They can be wall-mounted using the included hardware. Position the solar panel to receive maximum direct sunlight for continuous charging.

# 100% Wire-Free Flexible Installation



Image: Examples of flexible, wire-free installation for the LaView solar security camera, demonstrating wall and eave mounting options.

# Forever Powered with Portable Solar Panel



Solar Panel



100% Wireless



5200mAh



2.4GHz ✓ 5GHz ✕

Image: The LaView camera powered by its portable solar panel, illustrating how 2 hours of charging can provide 1 day of use, highlighting its 5200mAh battery and wireless capability.

## OPERATING INSTRUCTIONS

### Pan & Tilt Functionality

Utilize the LaView app to remotely control the camera's 360° pan and 120° tilt movements, allowing for comprehensive coverage of your surveillance area. The camera also supports 6X digital zoom for closer inspection.

# Home's All-Around Guardian

With 360° Pan & 120°Tilt, 6X Digital Zoom



Image: The camera's 360° pan and 120° tilt functionality, controlled via the smartphone app, providing extensive coverage.

## 2K QHD Color Night Vision

The camera features 2K QHD resolution with an f/1.6 aperture, enhancing light capture for clearer images, even in low-light conditions. This enables full-color night vision, providing detailed surveillance around the clock.

# 2K QHD Color Night Vision

F/1.6 aperture helps capture more light in low light for clearer images.



Image: Demonstration of 2K QHD Color Night Vision, highlighting the f/1.6 aperture's ability to capture more light for clearer images compared to a standard f/2.0 aperture.

## PIR Human Detection and Recording

The camera utilizes Passive Infrared (PIR) technology for human detection, significantly reducing false alarms by focusing on heat signatures. When motion is detected, the camera automatically records and sends notifications to your smartphone.

# PIR Human Detection & Record

Auto-record on motion, focus on important events, 95% fewer false alarms.

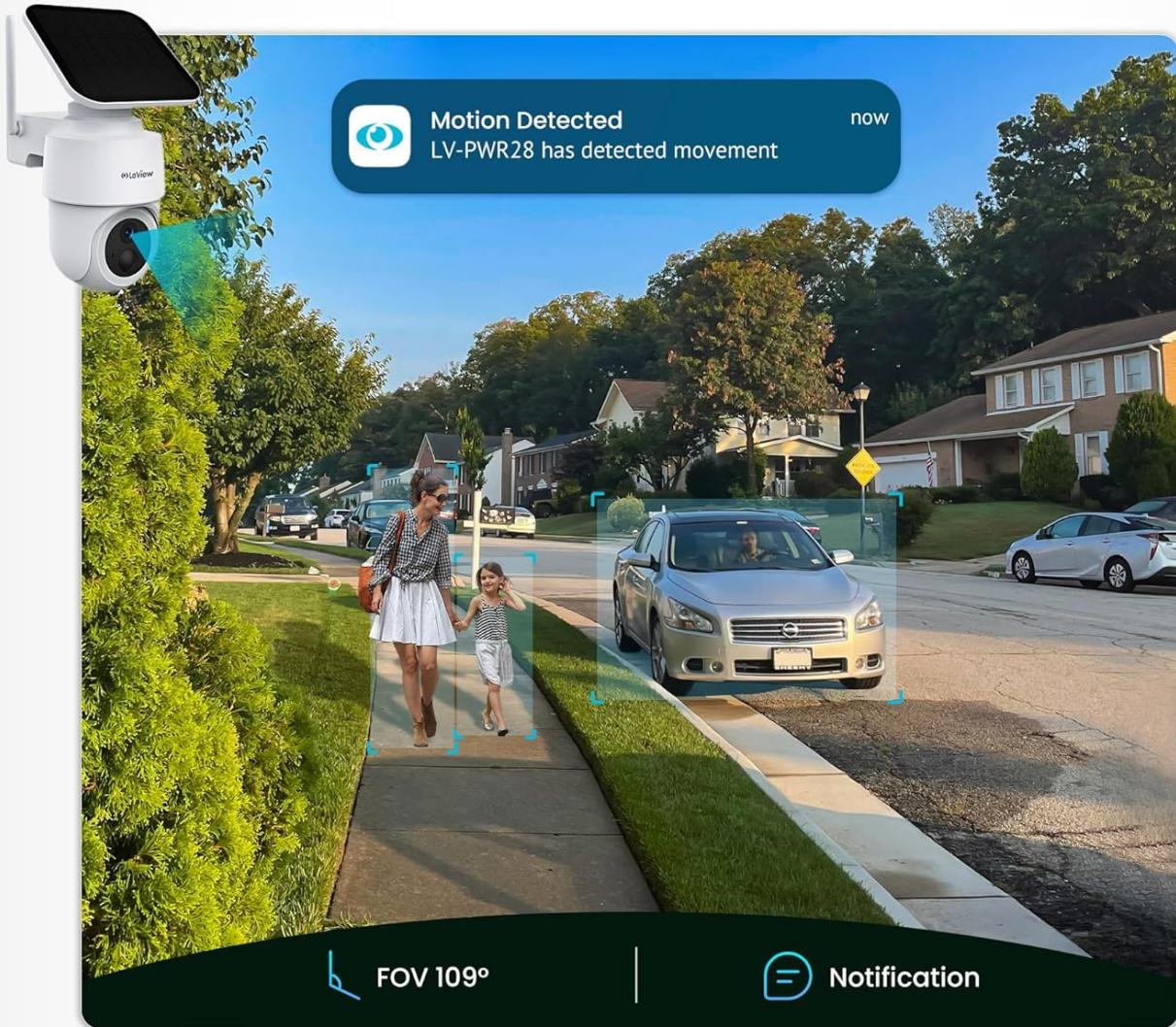


Image: The camera's PIR Human Detection in action, showing automatic recording upon motion and notification delivery, with a 109° field of view.

## Two-Way Audio and Siren

Engage in real-time two-way communication through the camera's built-in speaker and microphone. Additionally, activate the integrated siren from the app to deter unwanted visitors or alert others.

# Stay Informed of What Truly Matters

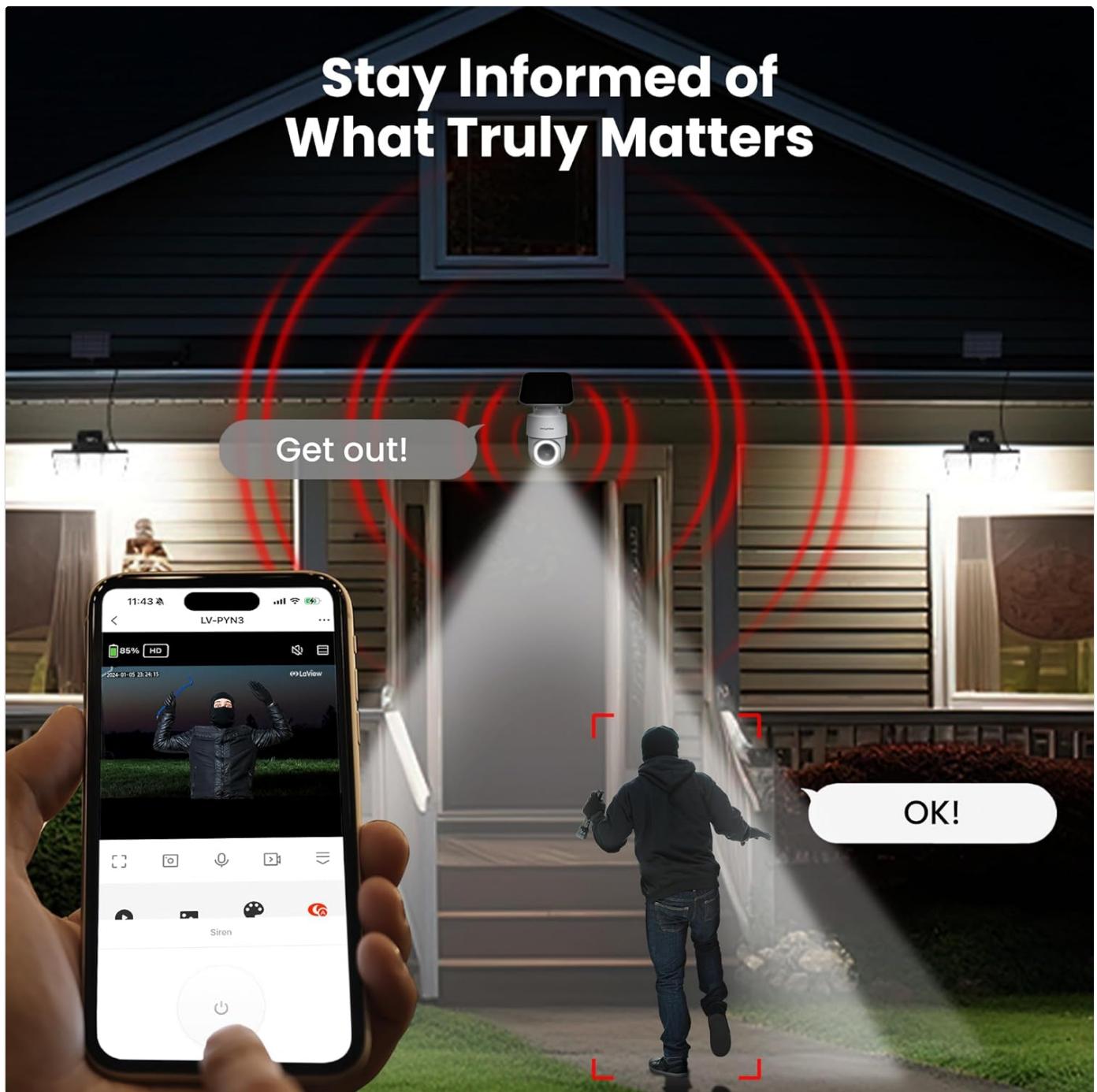


Image: Demonstrating the camera's ability to stay informed, featuring a spotlight, two-way audio, and siren functionality controlled via the app.

## Video Compression and Storage

The cameras utilize advanced H.265 video compression technology, which provides smoother viewing, faster downloads, and reduced storage requirements compared to H.264. Footage can be stored locally on a Micro SD card (up to 256GB, not included) or via the optional cloud storage service (30-day free trial available).

# Advanced H.265 Video Compression



Smoother Viewing



Faster Downloads



Reduced Storage

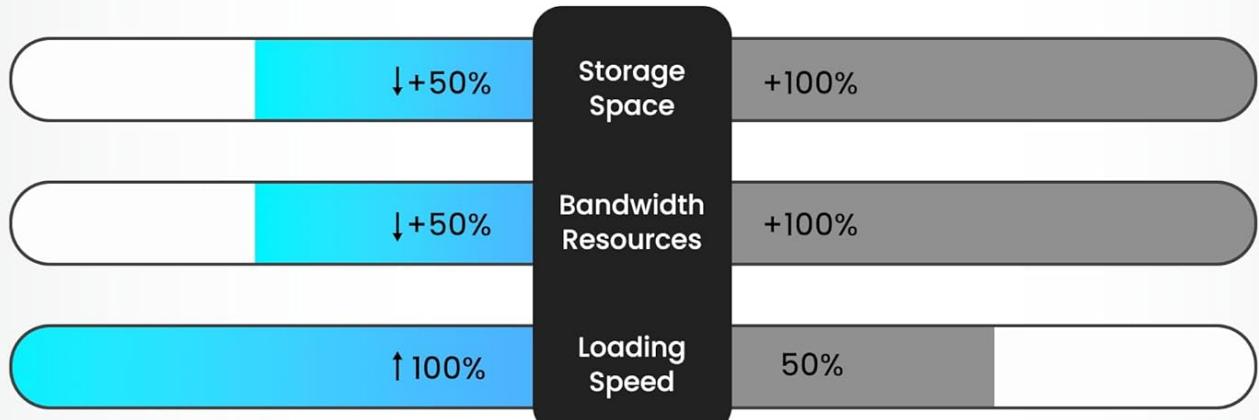
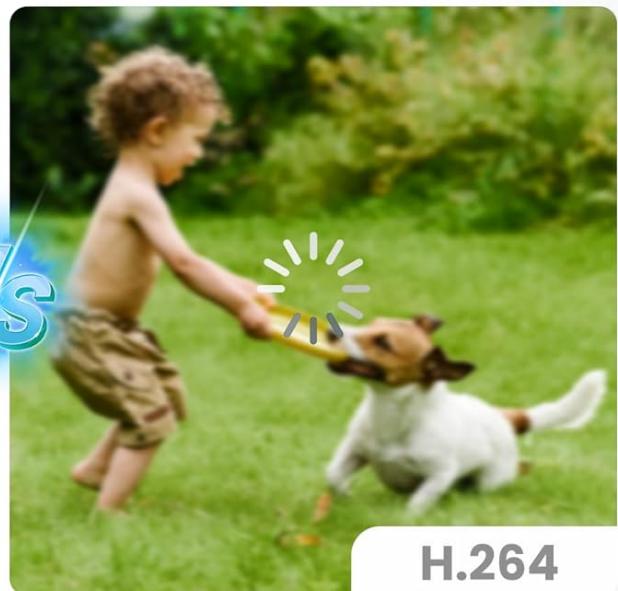
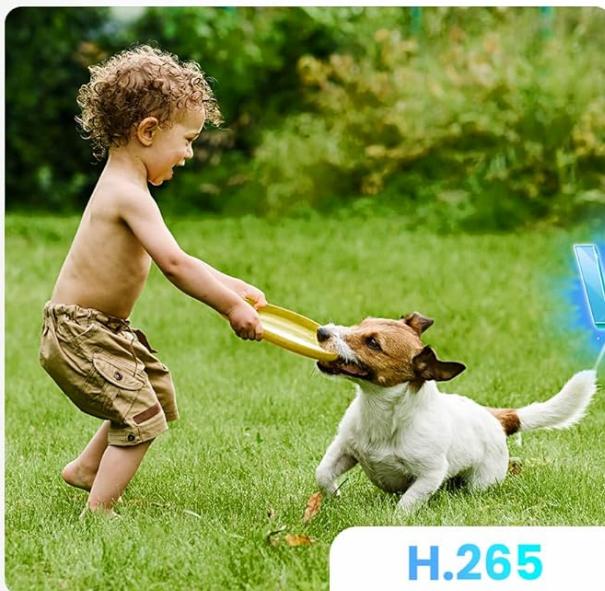


Image: Comparison of H.265 and H.264 video compression, illustrating the benefits of H.265 in terms of storage, bandwidth, and loading speed.

# Dual Storage Options to Backup Important Footages



Footage examples: Girl playing with dog, Sheep in field, Delivery, Car with child, Home security system.

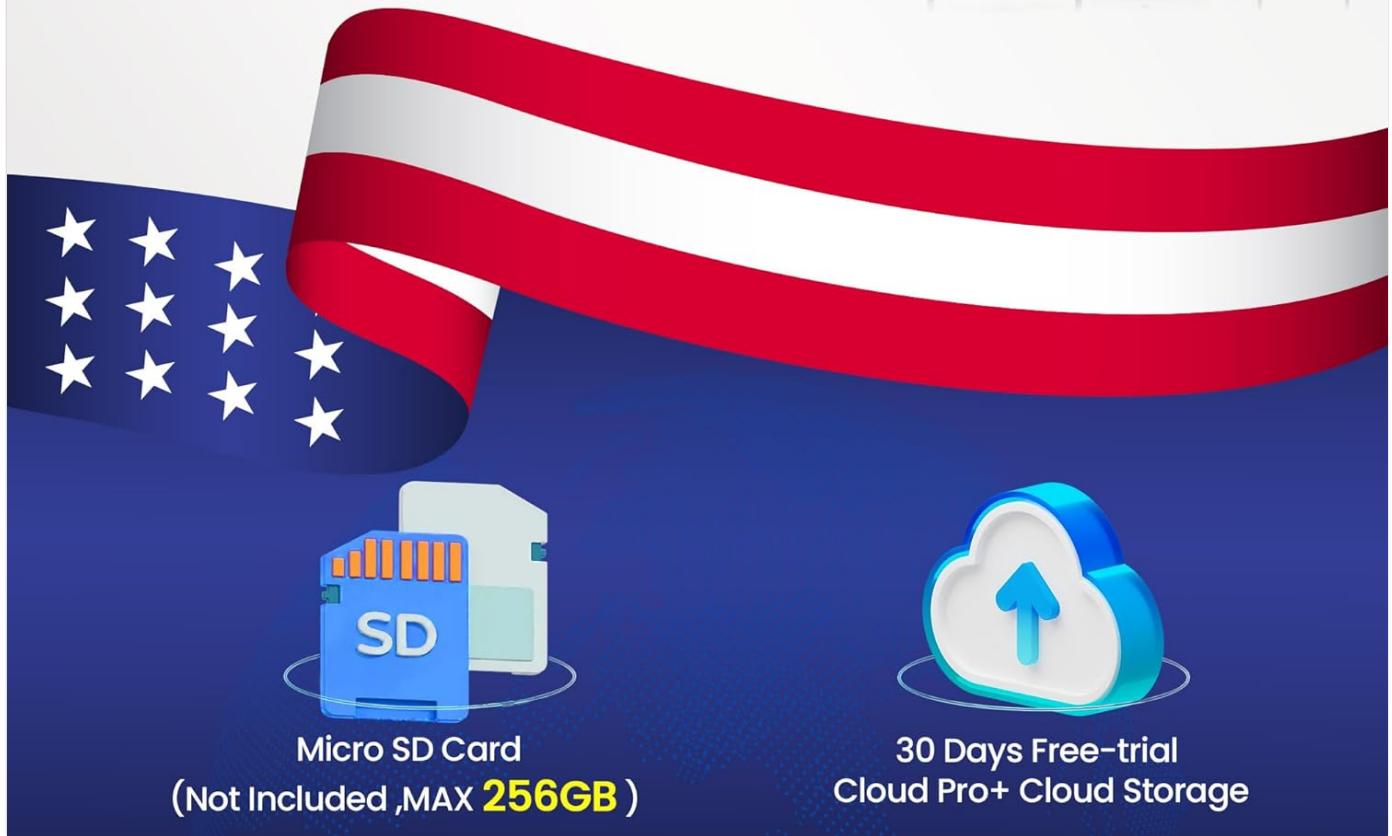


Image: Dual storage options for recorded footage, including local Micro SD card storage (up to 256GB) and cloud storage with a 30-day free trial.

## Alexa Integration

The LaView cameras are compatible with Amazon Alexa, allowing for voice control and integration into your smart home ecosystem.

## MAINTENANCE

### Solar Panel Care

To ensure continuous and efficient charging, periodically clean the surface of the solar panel to remove any dust, dirt, or debris that may accumulate. Use a soft, damp cloth for cleaning.

### SD Card Management

If you need to format the Micro SD card, it is recommended to do so using a computer for faster and more reliable results. Formatting the card directly within the camera can be a slow process.

## TROUBLESHOOTING

### Wi-Fi Connectivity Issues

If you experience unstable Wi-Fi connectivity, ensure the camera is installed within a reasonable range of your wireless router. A signal strength of -70 to -80dBm is considered fair, but closer proximity to the router generally provides more reliable connection. If the app hangs or loses connection, try restarting the live video feed to re-establish connection.

### Person Detection Sensitivity

The Person Detection feature, while effective, may sometimes trigger for non-human objects or even during live viewing. If this becomes problematic, consider adjusting the sensitivity settings within the app or disabling the feature if not required for your specific monitoring needs.

### Camera Offline Alerts

The system is designed to send immediate alerts if a camera goes offline, ensuring you are always informed about the status of your surveillance system.

## SPECIFICATIONS

<b>Model Name</b>	LV-PWR28Q-W-2PK
<b>Mounting Type</b>	Wall Mount
<b>Video Capture Resolution</b>	3K
<b>Effective Still Resolution</b>	3 MP
<b>Colour</b>	White
<b>Number of Items</b>	2
<b>Included Components</b>	Camera Body
<b>Item Dimensions (LxWxH)</b>	19.8 x 24 x 18.3 Centimeters
<b>Item Weight</b>	1 kg 810 g
<b>Batteries Required?</b>	No (Solar Powered with built-in battery)
<b>Video Capture Format</b>	MP4
<b>Recommended Uses</b>	Outdoor Security
<b>Connectivity Technology</b>	Wireless
<b>Special Feature</b>	2 Way Audio
<b>Indoor/Outdoor Usage</b>	Outdoor
<b>Compatible Devices</b>	Smartphone
<b>Power Source</b>	Solar Powered

Connectivity Protocol	Wi-Fi
Controller Type	Amazon Alexa
IP Rating	IP65 (Outdoor Waterproof)

## Outdoor IP65 Waterproof



14°F/-10°C

131°F/55°C



Image: The camera's IP65 outdoor waterproof rating, indicating its resilience to various weather conditions and temperature extremes.

### SUPPORT

For further assistance, technical support, or warranty inquiries, please refer to the official LaView website or contact their customer service directly. While specific warranty details are not provided in this manual, LaView is known for its responsive customer support.

