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ELECCTV W1-4PC

ELECCTV W1-W-4PACK 5G/2.4G WiFi Security Cameras Instruction Manual

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your ELECCTV W1-W-4PACK 5G/2.4G WiFi Security Cameras. These cameras are designed for both indoor and outdoor surveillance, featuring 2K QHD resolution, dual-band WiFi connectivity, AI motion detection, color night vision, two-way audio, and compatibility with Alexa.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- ELECCTV W1-W-4PACK Security Cameras (4 units)
- Instruction Manual
- Mounting Screws
- Power Adapters
- Stands



Image 2.1: Overview of the ELECCTV W1-W-4PACK security cameras.

3. PRODUCT OVERVIEW

Each ELECCTV W1 camera features a lens, infrared LEDs, a spotlight, a microphone, a speaker, and a motion sensor. The camera is designed for easy mounting and includes a charging port and an SD card slot.

Put it Anywhere

Easy to install and flexible to adjust, can be mounted the wall or under the eaves. Can be installed indoors and outdoors



Image 3.1: The ELECCTV W1 camera can be mounted on a wall or placed on a flat surface.

4. SETUP INSTRUCTIONS

4.1 Initial Charging

Before first use, fully charge each camera using the provided power adapter. A full charge typically lasts 1-3 months depending on usage and settings.

4.2 App Installation

Download and install the **O-KAM Pro** application on your mobile device. It is available for both iOS and Android platforms.

Easy to Access by Dual-Band WiFi 6 connection

Never miss a moment with live updates on your home's security, ensuring peace of mind day and night.

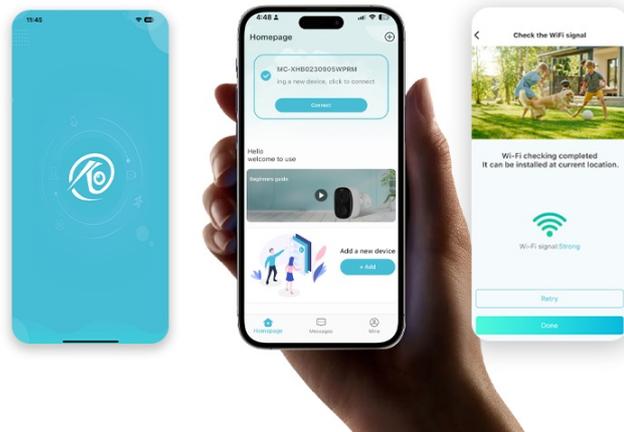


Image 4.1: The O-KAM Pro app facilitates easy setup and access to your cameras.

4.3 Network Connection

1. Open the O-KAM Pro app and create an account or log in.
2. Follow the in-app instructions to add a new device. The cameras support both 2.4GHz and 5GHz WiFi networks for swift and reliable connectivity.
3. Ensure your mobile device is connected to the same WiFi network you intend to connect the camera to during the setup process.

2.4&5GHz Dual Bands WiFi 6



Adjust Activity Zones



2.4G&5G



WiFi 6



IP66 Waterproof



Siren Alarm



Two-Way Audio



Micro SD card (up to 128G)



Cloud Storage



Human Detection



Bluetooth Connection



130° wide Angle



Full Color Night Vision



Image 4.2: The cameras support both 2.4GHz and 5GHz WiFi bands for flexible connectivity.

4.4 Mounting the Camera

The cameras are 100% wire-free and IP65 waterproof, allowing for flexible installation indoors or outdoors. Use the provided mounting screws and stands to secure the cameras in desired locations. Ensure the camera has a clear line of sight to the area you wish to monitor and is within WiFi range.

100% Wireless & IP65 Waterproof

With 5000 mAh rechargeable battery and IP65 waterproof it can be mounted virtually anywhere!



IP65



Rainproof



Sunproof



Snowproof

 -4°F

113°F 

Image 4.3: The IP65 waterproof design ensures durability in various weather conditions.

5. OPERATING INSTRUCTIONS

5.1 Live Video Monitoring

Access live 2K QHD (2304*1296) video streams from your cameras through the O-KAM Pro app. The 130° wide-angle lens provides extensive coverage.

2K Ultra HD Resolution

See more details day and night



Image 5.1: Experience clear 2K QHD resolution for enhanced detail.

5.2 Night Vision

The cameras feature color night vision, allowing you to see clear, full-color images even in low-light conditions, with a range of up to 33 feet.

2K QHD Color Night Vision

With 2 PiR led and 2 white lights, you can see amazing night vision even in dim light

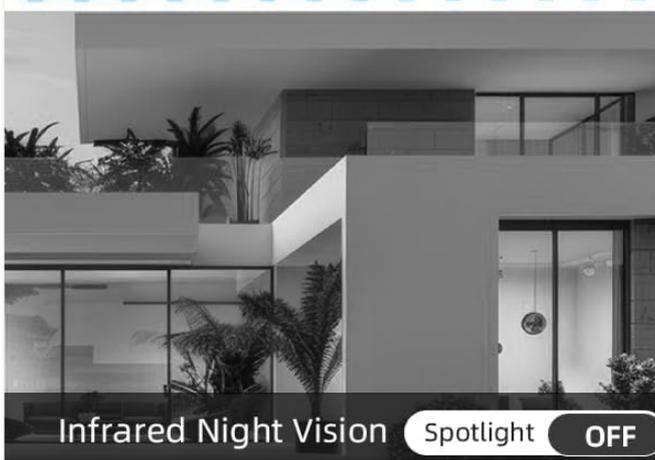


Image 5.2: Color night vision provides detailed surveillance after dark.

5.3 Two-Way Audio

Utilize the built-in microphone and speaker for two-way communication. You can speak to visitors or deter unwanted guests directly through the app.

Two Way Talk

Listen and talk in real-time with the built-in microphone and speaker



Image 5.3: Engage in real-time two-way conversations via the camera.

5.4 AI Motion Detection and Alerts

The cameras are equipped with AI motion detection to identify human and animal movement. You can customize detection zones and sensitivity settings within the app to reduce false alerts. Upon detection, the camera can activate a spotlight and siren, and send real-time notifications to your mobile device.

PIR/AI Motion Detection & Real-time Alarm Notification

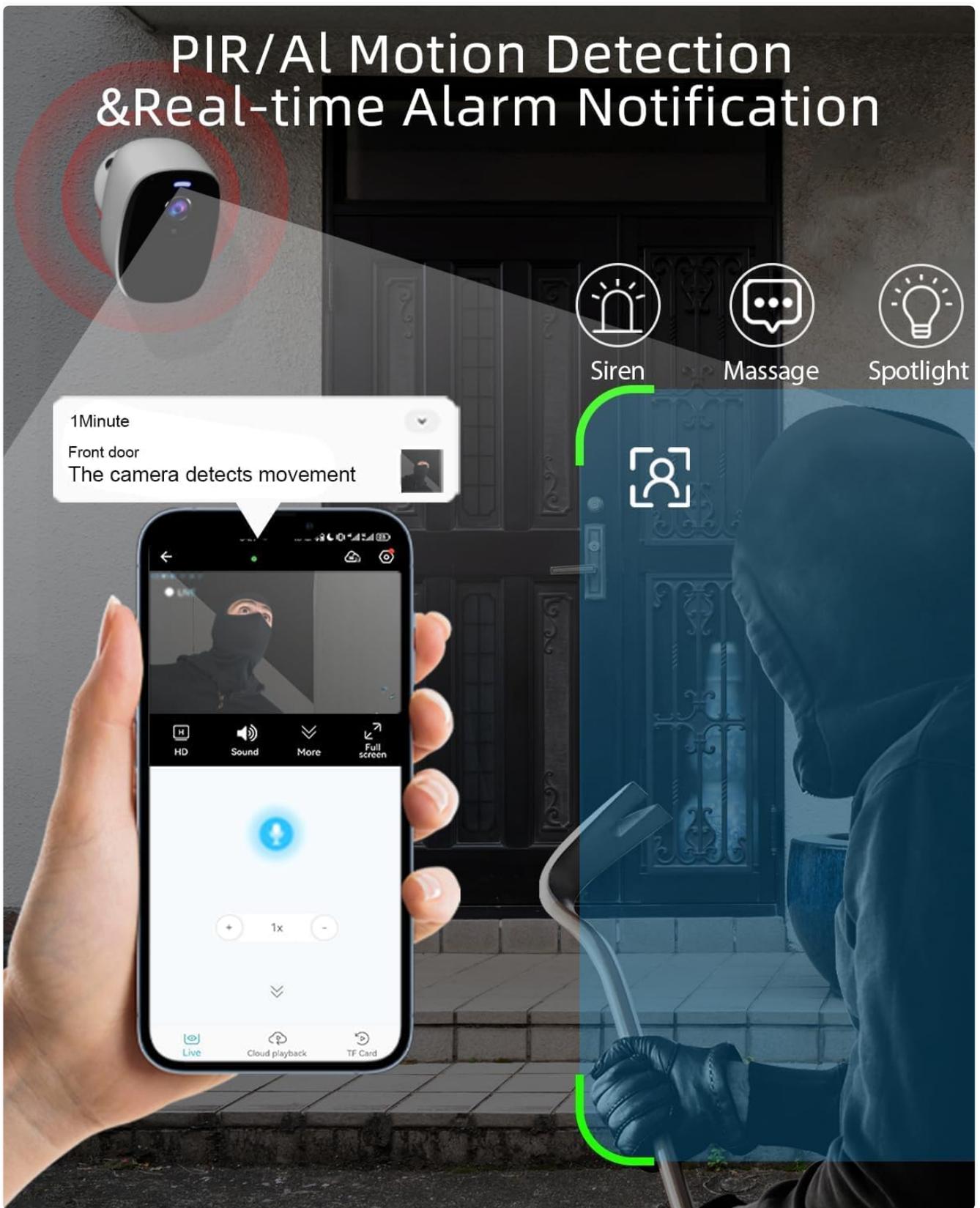


Image 5.4: AI motion detection triggers alerts, spotlight, and siren for enhanced security.

Smart Detection Zones

Customize the areas in which the camera will detect motion. Set the zone to suit your home so you only receive the alerts you care about



Image 5.5: Define specific detection zones to focus on critical areas.

AI Precision Detection

Advanced features it can clear analysis and recognition person and Bird, guaranteeing accuracy and reliability while reducing false alerts

Note: Bird Identification Feature incurs extra charges but is optional



Image 5.6: AI Precision Detection helps distinguish between different types of motion. Note: Bird identification is an optional, subscription-based feature.

5.5 Video Storage

Recorded videos can be stored in two ways:

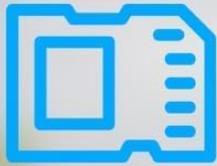
- **Cloud Storage:** Free 1-day rolling cloud storage is provided without a subscription.
- **Micro SD Card:** Support for up to 256GB Micro SD card (not included) for local storage.

SD Card & Cloud storage

Up to 256GB Micro SD Card (Not included)
Free 1-Day Looping cloud storage



Free 1-Day Rolling
Cloud Storage



Up to **256GB** Micro SD Card
(Not Included)



Image 5.7: Flexible storage options for your recorded footage.

5.6 Multi-Camera View and Event Review

The O-KAM Pro app allows simultaneous live streaming from up to four cameras. You can also easily sort and review recorded events by date.

Quad-view Live streaming simultaneously

Easily control and monitor 4 cameras simultaneously for expansive coverage. View live feeds from anywhere, at any time.



Image 5.8: Monitor multiple cameras simultaneously for comprehensive coverage.

Day at a Glance

Effortlessly sort and review your day's events by date, then download with a single tap.



Image 5.9: Review your day's events efficiently with the 'Day at a Glance' feature.

5.7 Alexa Integration

The cameras are compatible with Amazon Alexa, allowing for voice control and integration into your smart home system. For example, you can ask Alexa to display the camera feed on a compatible device.

Alexa

Harmonize your home security with Alexa. Effortlessly manage your safety with voice commands for a smarter, responsive living space.

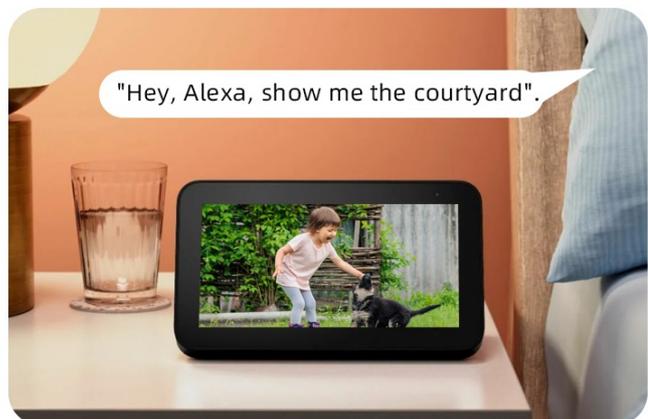


Image 5.10: Seamlessly integrate your cameras with Alexa for convenient voice control.

5.8 Family Sharing

Share access to your security system with family members through the O-KAM Pro app, ensuring everyone can monitor the home.

Together for Safety

One-click sharing, Empower each family member with access to security system, uniting your household in safeguarding home.



Image 5.11: Share access to your cameras with trusted family members.

6. MAINTENANCE

- **Cleaning:** Gently wipe the camera lens and body with a soft, dry cloth to remove dust and smudges. Avoid using harsh chemicals.
- **Battery Management:** Monitor battery levels via the O-KAM Pro app and recharge cameras as needed. For optimal battery life, ensure cameras are fully charged before extended periods of inactivity.
- **Firmware Updates:** Regularly check the O-KAM Pro app for available firmware updates to ensure optimal performance and security.
- **Network Check:** Periodically verify your WiFi connection strength in the camera's location to ensure stable operation.

7. TROUBLESHOOTING

- **Camera Not Connecting to WiFi:**
 - Ensure your WiFi network is 2.4GHz or 5GHz.
 - Check WiFi signal strength at the camera's location.
 - Restart your router and the camera.
 - Perform a factory reset on the camera (refer to the app for specific instructions).
- **Poor Video Quality:**
 - Check your internet connection speed.
 - Clean the camera lens.
 - Ensure adequate lighting for optimal image capture.
- **Motion Detection Not Working:**
 - Verify motion detection settings and sensitivity in the O-KAM Pro app.
 - Check if detection zones are correctly configured.

- Ensure there are no obstructions blocking the camera's view.

- **Short Battery Life:**

- Reduce motion detection sensitivity or frequency.
- Decrease live view duration.
- Ensure the camera is not in an area with extreme temperatures.

- **Two-Way Audio Issues:**

- Check microphone and speaker settings in the app.
- Ensure your phone's volume is up.
- Reduce background noise near the camera.

8. SPECIFICATIONS

Feature	Specification
Model Name	W1
Item Model Number	W1-4PC
Indoor/Outdoor Usage	Indoor, Outdoor
Power Source	Battery Powered (2 Lithium Ion batteries included)
Battery Capacity	5200 Milliamp Hours
Connectivity Technology	Wireless (2.4/5Ghz Wifi), Bluetooth
Video Capture Resolution	2K QHD (2304*1296)
Effective Still Resolution	3 MP
Viewing Angle	130 Degrees
Night Vision Range	33 Feet
Low Light Technology	Night Color
International Protection Rating	IP65 (Water Resistant)
Control Method	App
Compatible Devices	Alexa
Mounting Type	Wall Mount
Item Dimensions (L x W x H)	8.98 x 2.68 x 10.35 inches
Item Weight	2.72 pounds

9. WARRANTY AND SUPPORT

9.1 Warranty Information

For specific warranty details, please refer to the warranty card included with your product packaging or visit the official ELECCTV website. Protection plans may also be available for purchase.

9.2 Customer Support

If you encounter any issues or have questions regarding your ELECCTV W1-W-4PACK cameras, please refer to the help section within the O-KAM Pro app or contact ELECCTV customer support through their official channels.