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> ELECCTV BW4 Wireless Outdoor Security Camera User Manual

## ELECCTV BW4

# ELECCTV BW4 Wireless Outdoor Security Camera User Manual

Model: BW4 | Brand: ELECCTV

## INTRODUCTION

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This user manual provides detailed instructions for the installation, operation, and maintenance of your ELECCTV BW4 Wireless Outdoor Security Cameras. Please read this manual thoroughly before using the product to ensure proper function and safety. Keep this manual for future reference.



Image: Three ELECCTV BW4 wireless outdoor security cameras with accompanying solar panels.

## WHAT'S IN THE BOX

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Verify that all items are present in your package:

- ELECCTV BW4 Security Camera (Quantity: 3 for 3-pack)
- 3W Solar Panel (Quantity: 3 for 3-pack)
- Mounting Screws
- Quick Start Guide
- Power Adapter



Image: Contents of the ELECCTV BW4 security camera package, showing the camera, solar panel, and various accessories.

## SETUP GUIDE

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Follow these steps to set up your ELECCTV BW4 security camera:

### Step 1: Prepare for Setup

1. Ensure your security camera is powered on.
2. Install the O-KAM Pro App on your smartphone. It is available on both Google Play Store and Apple App Store.

### Step 2: Connect to Wi-Fi

1. Open the O-KAM Pro App and click the "Add" button (usually a '+' icon) on the homepage.
2. Scan the QR code located on the device.
3. Connect to a **2.4GHz Wi-Fi network**. 5GHz Wi-Fi networks are not supported.
4. Scan the QR code displayed on your phone screen with the camera lens. Hold the phone 15-20cm (approximately 6-8 inches) in front of the camera until you hear a "beep" sound.
5. Name your camera within the app for easy identification.



Image: The camera supports 2.4GHz Wi-Fi for stable connection.

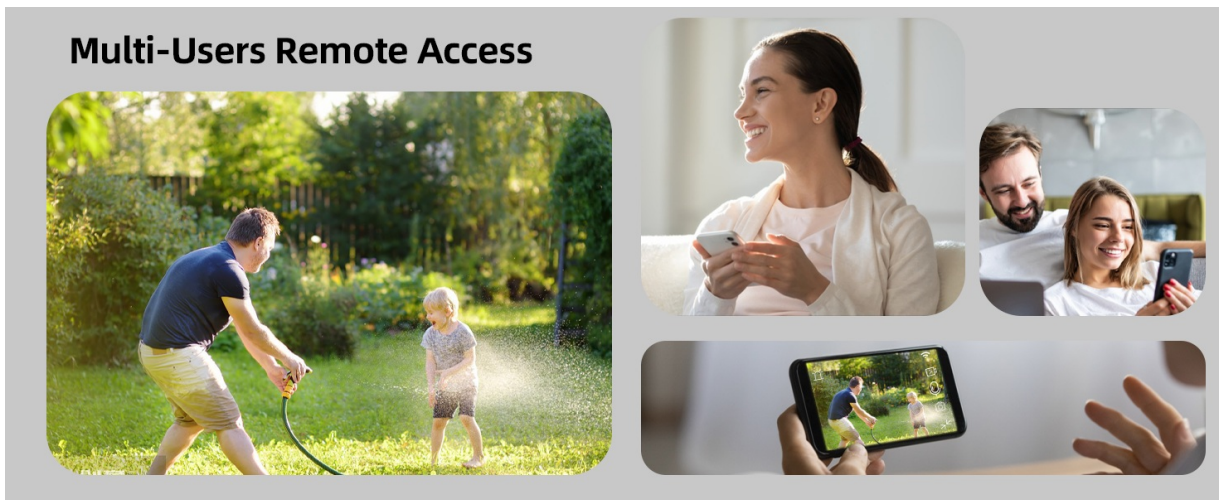


Image: One-click connect feature for seamless and secure experience.

### Step 3: Check Wi-Fi Signal Strength

Before final installation, check the Wi-Fi signal strength at your desired camera location using the app. A strong signal ensures reliable performance.



Image: Overview of camera features including solar power, battery, and IP65 rating.

### Video: How to Configure the Camera

Your browser does not support the video tag.

Video: This official ELECCTV video demonstrates the step-by-step process of configuring your BW4 or BW5 security camera, including app setup, QR code scanning, and Wi-Fi connection.

## OPERATING YOUR CAMERA

The ELECCTV BW4 camera offers a range of features for comprehensive home security:

### Crystal Clear 2K Image & Color Night Vision

Experience detailed surveillance with 2K QHD 3MP resolution (2304x1296 pixel) and a 110° wide-angle lens. The full-color night vision mode provides clear images even in low-light conditions.

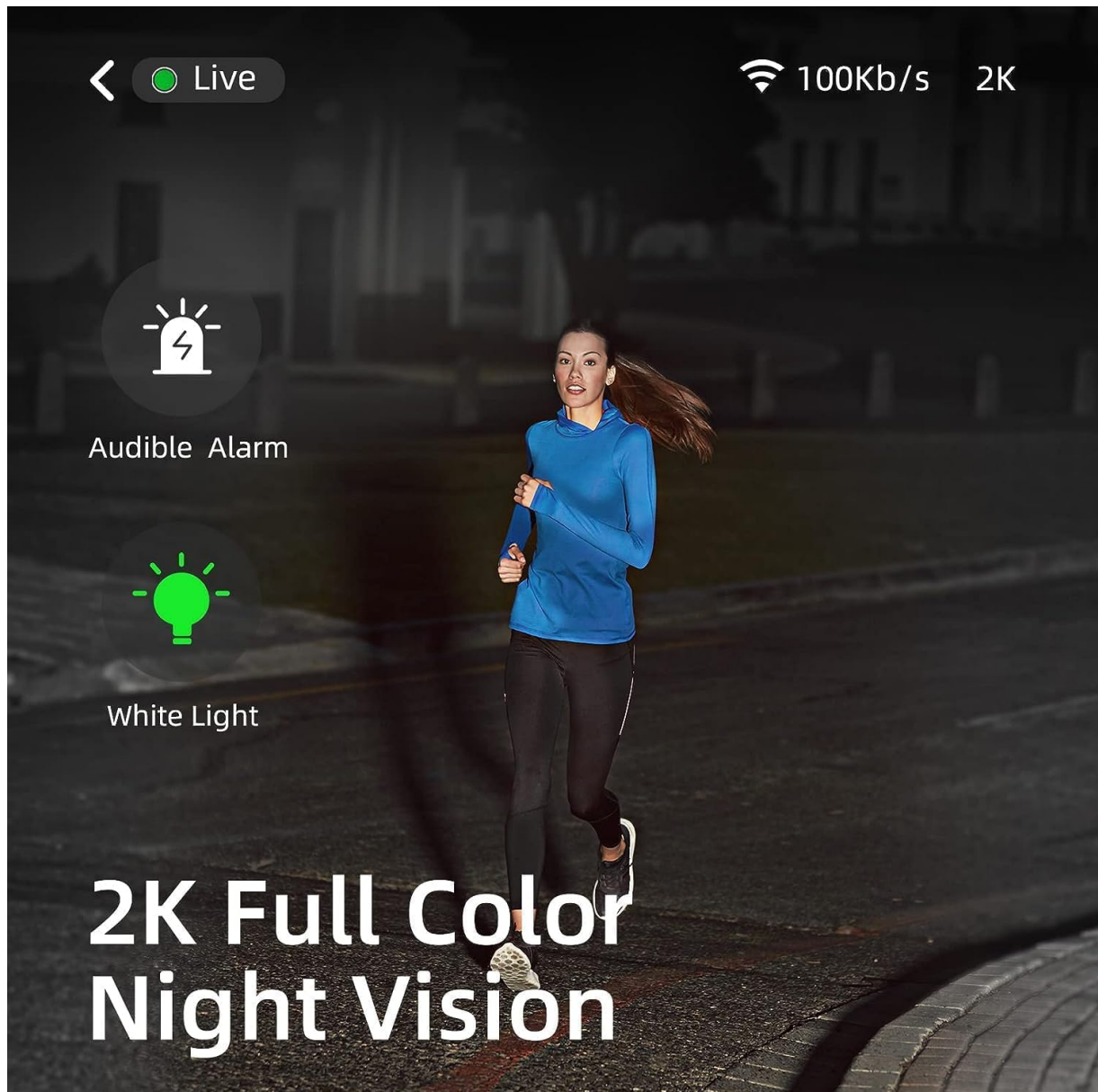


Image: 2K Full Color Night Vision provides clear and detailed footage at night.

## Built-in intelligence for better protection

ELECCTV security camera knows difference between people and objects and send alerts for important activity



Image: Capture details in 2K FHD and see more at night with color night vision.

### AI Motion Detection & Alerts

The camera features advanced AI motion detection. When motion is detected, you will receive instant notifications. You can also configure a siren alarm and strobe lights to deter intruders.

# AI Motion Detection



Image: AI Motion Detection with siren, message, and spotlight features.

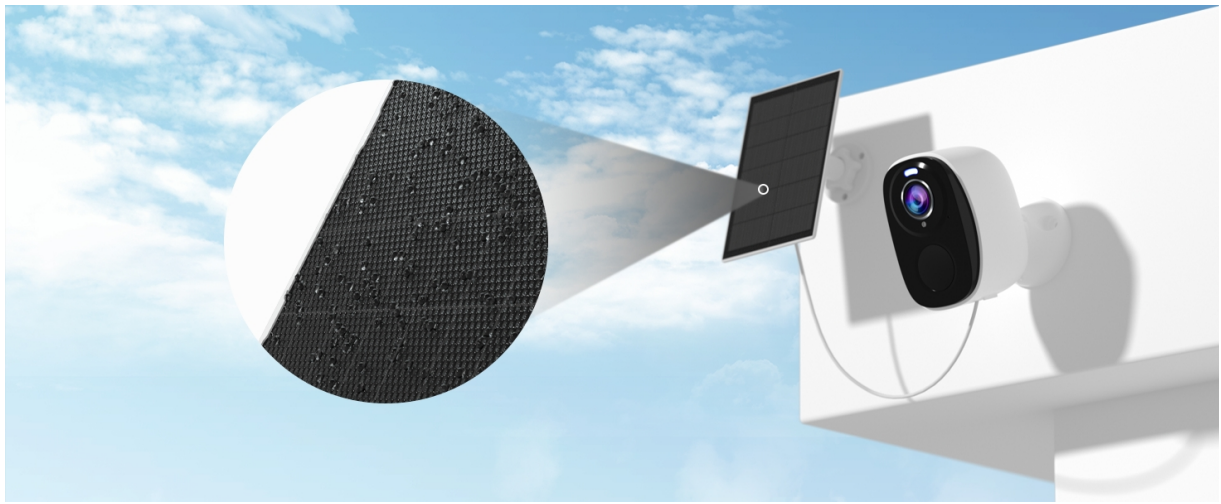


Image: Custom Detection Zones, Selectable Recording Time, and Adjustable Recording Duration settings in the app.



Image: Built-in intelligence for better protection, distinguishing people from objects.

### **Two-Way Audio**

Communicate with visitors or deter unwanted guests using the real-time two-way audio feature.



Hi, here is your package.

## Two-way Talk

Talk to anyone anytime, anywhere.



Put it at the door plz.

Image: Two-way talk feature allows communication with anyone, anytime, anywhere.

### Top Outdoor Value



Image: Hear and speak to visitors, allowing you to see and talk back.

## Storage Options

The camera supports both cloud storage and local storage. Enjoy cloud storage service for the past 3 days or local storage of up to 256 GB (Micro SD card not included).



**3 Days Free Cloud Storage**

 **Cloud Service**  
**Only 5.99/month**  
(Not mandatory)

 **Local Storage**  
**(Up to 256GB)**  
Micro SD Card  
Local storage more secure

Image: Cloud and local storage options for your camera footage.

## App Features & Integration

- **Real-Time Family Video Sharing:** Easily add family members via the app to share live camera feeds.
- **4-Channel Live Streaming:** Manage and monitor up to four cameras simultaneously.
- **Security Data Access:** Features SSL/TLS and AES encryption for data protection.
- **Alexa Ready:** Pair with Alexa to view live feeds on compatible devices.
- **Scheduled Working Time:** Customize the camera's operating schedule.

## Working Time Can Be Scheduled As You Want



Image: Real-Time Family Video Sharing allows multiple users to view live feeds.

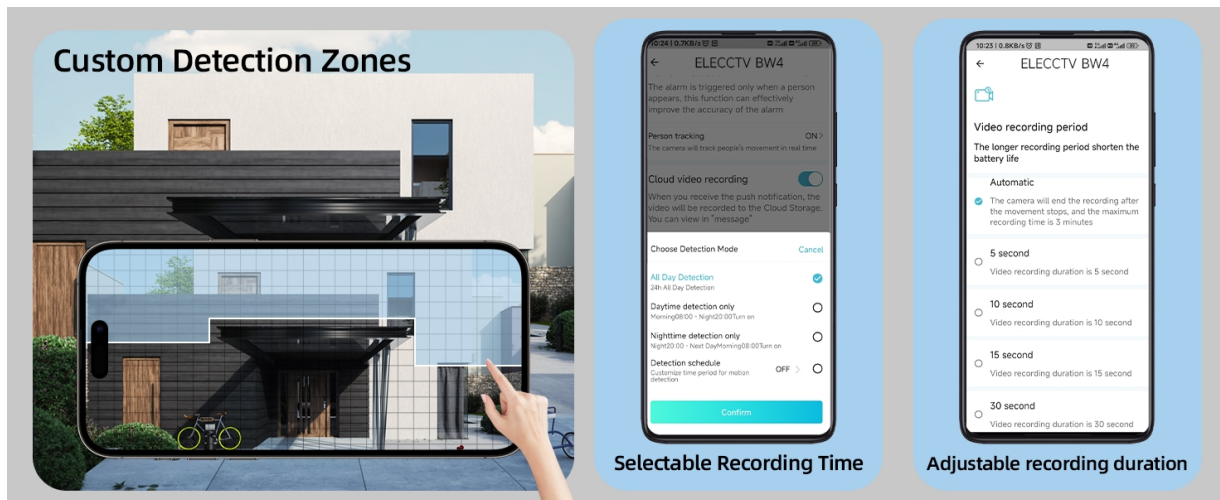


Image: 4-Channel Live Streaming for comprehensive surveillance.

## Support Alexa

Use Alexa to see the live feed

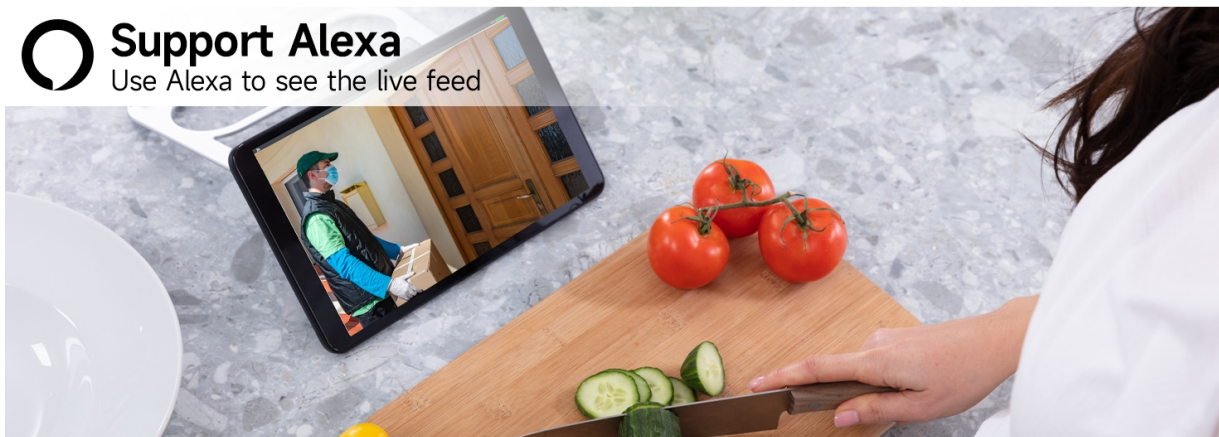


Image: Security Data Access with SSL/TLS and AES encryption.



Image: Support for Alexa integration to view live feeds.



Image: Working time can be scheduled as you want.

## MAINTENANCE

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### Power & Battery

The ELECCTV BW4 camera is powered by a robust 5200mAh battery and features solar panel charging capabilities, ensuring uninterrupted surveillance. In ideal conditions, with 10-second recordings per motion detection, the camera can last for up to 3600 detections (total of 10 hours of recording) on a full charge.

# Built-in **5200mAh** Large Battery

Extend the battery life



Image: Built-in 5200mAh large battery extends battery life.

## **Weather Resistance**

Designed to withstand various outdoor elements, the camera boasts an IP65 rating, making it dust and waterproof. It is built to endure harsh outdoor conditions year-round.

# IP65 Waterproof



**HD** 2K HD

**Weatherproof**

**Full color night vision**

Image: IP65 Waterproof rating ensures durability in various weather conditions.

## Hear and speak to the visitors

Let's you see what's happening in your home and also hear and talk back.

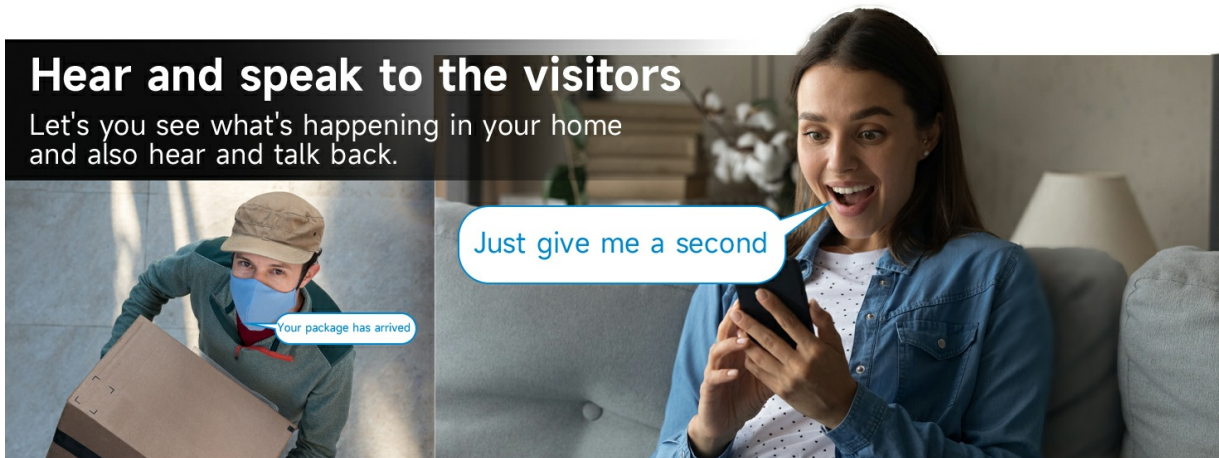


Image: The camera is designed to operate in temperatures from -20°C to 60°C and is IP65 rated for dust and water resistance.



Image: The solar panel features a waterproof texture for enhanced durability.

## TROUBLESHOOTING

If you encounter issues with your ELECCTV BW4 camera, refer to the following common solutions:

- **Weak Wi-Fi Signal:** If the app indicates a weak Wi-Fi signal, try moving the camera closer to your router or consider using a Wi-Fi extender. Ensure your router is broadcasting a 2.4GHz signal.
- **Connectivity Issues:** Double-check your Wi-Fi password. Ensure the camera is within range of your 2.4GHz Wi-Fi network. If issues persist, try resetting the camera (refer to the Quick Start Guide for reset instructions) and re-pairing it with the app.
- **Battery Not Charging:** Ensure the solar panel is clean and receiving direct sunlight for several hours daily. Check the connection between the solar panel and the camera. In prolonged cloudy weather, you may need to charge the camera using the provided power adapter.
- **Overly Sensitive Motion Detection:** Adjust the detection sensitivity settings within the O-KAM Pro app. You can also set custom detection zones to exclude areas with frequent irrelevant motion (e.g., swaying trees).
- **No Notifications:** Check your app's notification settings and your phone's system notification settings to ensure they are enabled for the O-KAM Pro app. Verify that motion detection is active.



Image: Utilize detection zones to reduce unwanted notifications.

## SPECIFICATIONS

Feature	Specification
Model Name	BW4
Indoor/Outdoor Usage	Outdoor
Power Source	Battery & Solar Powered
Connectivity Protocol	Wi-Fi (2.4GHz only)
Video Capture Resolution	2K QHD (2304*1296)
Viewing Angle	130 Degrees
Night Vision Range	33 Feet
Battery Power	5200 Milliamp Hours

Feature	Specification
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International Protection Rating	IP65
Compatible Devices	Alexa & O-KAM Pro APP
Item Weight	3.72 pounds

## WARRANTY AND SUPPORT

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For warranty information and technical support, please refer to the documentation included with your product or visit the official ELECCTV website. You can also contact ELECCTV customer service for assistance with product inquiries or troubleshooting.

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