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> [ELECCTV](#) /

> [ELECCTV W1 2K 5G/2.4G WiFi Wireless Outdoor Security Camera Instruction Manual](#)

ELECCTV W1

ELECCTV W1 2K 5G/2.4G WiFi Wireless Outdoor Security Camera Instruction Manual

PRODUCT OVERVIEW

Key Features

- **Dual-Band WiFi Connectivity:** Supports both 2.4GHz and 5GHz networks for reliable connection.
- **100% Wire-Free & IP65 Waterproof:** Rechargeable battery for flexible placement and weather resistance.
- **2K QHD Live Video & Color Night Vision:** High-definition video with 130° wide-angle view and full-color night vision.
- **2-Way Audio & Custom Alerts:** Communicate through the camera and set personalized alarms.
- **AI Motion Detection & Custom Delineated Area:** Intelligent motion detection with customizable zones to reduce false alerts.
- **Flexible Storage Options:** Free 1-day rolling cloud storage for life and Micro SD card support (up to 256GB, not included).
- **Smart Home Integration:** Compatible with Amazon Alexa and Google Assistant.

SETUP GUIDE

1. Unboxing and Initial Charge

Carefully unpack all components from the box. Before first use, fully charge the camera using the provided USB charging cable. A full charge typically takes 8-13 hours. The indicator light will change from red to green when fully charged.



Image: The ELECCTV W1 camera, USB charging cable, mounting bag with screws, and user manual are shown on a white surface.

Video: An unboxing video for the ELECCTV W1 camera, demonstrating the contents of the package.

Video: An installation demonstration video for the ELECCTV W1 camera, showing how to mount and set up the device.

2. App Download and Account Registration

Download the **O-KAM Pro** app from your device's app store (iOS/Android). Register for a new account or log in if you already have one.

3. Camera Connection to WiFi

1. Turn on the camera. You will hear a voice prompt indicating it's ready for connection. If no speech is heard, press the reset button for 4 seconds until the camera prompts "reset complete".
2. Open the O-KAM Pro app and tap "+ Add" to add a new device.
3. Follow the in-app instructions to connect the camera to your home WiFi network. Ensure your router supports both 2.4GHz and 5GHz bands, and select the appropriate band as instructed by the app.
4. Once connected, you will see the live feed from your camera.

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.

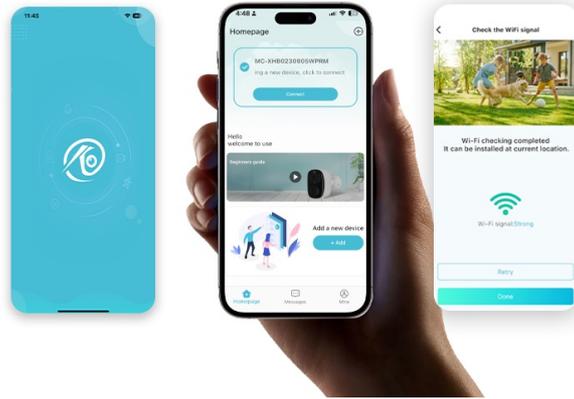


Image: The ELECCTV W1 camera demonstrating its dual-band 2.4GHz and 5GHz WiFi connectivity for stable performance.

OPERATING YOUR ELECCTV W1 CAMERA

1. Live View and Recording

Access the live 2K QHD video feed through the O-KAM Pro app. You can view real-time footage and initiate manual recordings.

Built to Last

Designed for outdoor resilience, the camera ensures consistent protection across various extreme weather conditions.



Image: A comparison showing the clear 2K QHD resolution of the ELECCTV W1 camera versus a standard 1080P camera.

2. Night Vision and Spotlight

The camera features color night vision for clear images even in low light. The built-in spotlight can be activated manually or automatically upon motion detection to deter intruders.

O-KAM 5Ghz WiFi camera

O-KAM Smart Camera- Enjoy Peace of Mind with No Delays

2.4GHz Band 300Mbps
5GHz Band 867Mbps



Image: Demonstrates the 2K QHD color night vision capability of the ELECCTV W1 camera, showing a wide 130-degree view with a spotlight illuminating a designated zone.

Video: A demonstration of the camera's full-color night vision and siren feature to deter intruders.

3. Two-Way Audio and Siren

Use the 2-way audio feature to communicate with visitors or deter unwanted guests. The app also allows you to trigger a siren or play custom alert sounds.

5X Digital Zoom

Clearly see faces and read license plates on this 2K QHD security camera to identify who is coming or going.



Image: Illustrates the two-way audio feature of the ELECCTV W1 camera, showing a user communicating with a delivery person.

4. AI Motion Detection and Alerts

The camera's AI motion detection can differentiate between people, animals, and vehicles, sending real-time alerts to your phone. You can customize detection areas to minimize false alarms.

Day and Night security

2K QHD Color Night Vision can provide you full color image and video than the ordinary night vision.



Image: Shows the AI motion detection feature of the ELECCTV W1 camera, highlighting how it detects movement and sends real-time notifications to a smartphone, with a spotlight and siren option.

Day at a Glance

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



Image: Demonstrates the AI bird identification feature of the ELECCTV W1 camera, showing a bird being identified with an alarm trigger option.

Video: A short video demonstrating the bird identification feature of the W1 camera.

Video: A short video showcasing the AI bird recognition capability of the camera.

5. Storage Options

The camera offers free 1-day rolling cloud storage for life. For extended storage, you can insert a Micro SD card (up to 256GB, not included).

New Bird Identification Feature

Can identify bird names and send them to your phone, bringing a surprise to customers who love birds. (Upgrading this feature requires payment.)

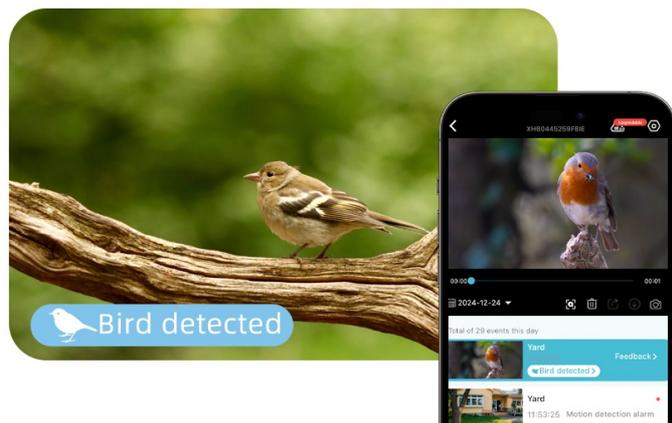


Image: Details the storage options for the ELECCTV W1 camera, including free 1-day rolling cloud storage and support for

up to 256GB Micro SD card.

MAINTENANCE

1. Battery Charging

The camera's rechargeable battery can last 1-3 months depending on usage and power-saving settings. Recharge using the provided USB cable when the battery indicator is low.

2. Weather Resistance

The ELECCTV W1 camera is IP65 waterproof, ensuring reliable operation in various weather conditions including rain, sun, and snow.

Night Guard Security

Upon detecting intruders at night, the camera activates spotlights and a 120dB siren to deter intrusion, while promptly notifying you to ensure home safety.

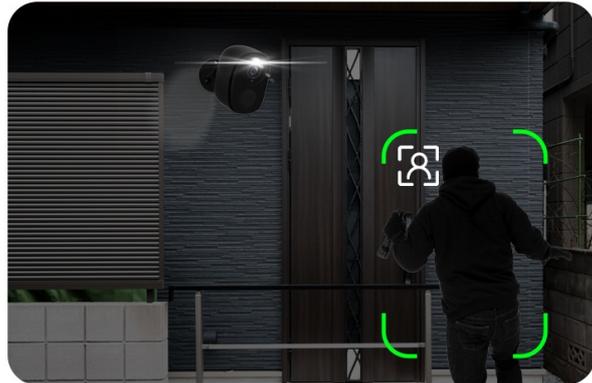


Image: Highlights the 100% wire-free and IP65 waterproof design of the ELECCTV W1 camera, showing its resilience to rain, sun, and snow across a wide temperature range.

TROUBLESHOOTING

1. Connection Issues

If the camera fails to connect or loses connection, ensure your WiFi network is stable and the camera is within range. Verify that you are connected to a 2.4GHz or 5GHz network as supported. Try resetting the camera by pressing the reset button for 4 seconds.

2. False Motion Alerts

Adjust the motion detection sensitivity and customize the detection zones within the O-KAM Pro app to reduce unwanted alerts from non-human movements.

3. Battery Life Concerns

Optimize power-saving modes in the app to extend battery life. Frequent motion detection and live viewing can deplete the battery faster.

PRODUCT SPECIFICATIONS

Feature	Detail
Model Name	W1
Indoor/Outdoor Usage	Indoor, Outdoor
Connectivity Technology	Wireless (2.4G, 5G, Wi-Fi, Bluetooth)

Power Source	Battery Powered (2 AA batteries included)
Video Capture Resolution	2K QHD
Viewing Angle	130 Degrees
Water Resistance Level	Water Resistant (IP65)
Special Features	2.4/5Ghz, 2-Way Audio, 2K QHD Resolution, Color Night Vision, Local Recording, Built-In Light, Motion Sensor, Portable, AI Motion Detection, AI Bird Recognition (subscription required)
Controller Type	Amazon Alexa, OKM PRO APP
Storage	Free 1-day rolling cloud storage, Micro SD card (up to 256GB, not included)
Product Dimensions	1 x 1 x 1 inches
Item Weight	0.634 ounces

WARRANTY AND SUPPORT

Warranty Information

Please refer to the product packaging or the official ELECCTV website for detailed warranty information. Standard return policies apply as per purchase terms.

Customer Support

For any technical assistance or inquiries, please contact ELECCTV customer support through their official channels. The O-KAM Pro app also provides support resources.