

EVERSECU WSWV12-60A

EVERSECU Dual Lens Linkage 6MP WiFi PTZ Security Camera Outdoor User Manual

Brand: EVERSECU | Model: WSWV12-60A

1. INTRODUCTION

The EVERSECU Dual Lens Linkage 6MP WiFi PTZ Security Camera is designed to provide comprehensive outdoor and indoor surveillance with advanced features. It offers a 360° view, auto-tracking capabilities, motion detection, vivid color night vision, and two-way audio communication. This manual will guide you through the setup, operation, and maintenance of your new security camera.



Figure 1: EVERSECU Dual Lens Linkage 6MP WiFi PTZ Security Camera

2. WHAT'S IN THE BOX

Please check the package contents to ensure all items are present:

- EVERSECU Dual Lens Linkage 6MP WiFi PTZ Security Camera
- Power Adapter
- Mounting Screws and Anchors
- User Manual (this document)

3. SETUP AND INSTALLATION

3.1 Physical Installation

The camera can be mounted on both walls and ceilings. Choose a location that provides the desired viewing angle and is within range of your Wi-Fi network and a power outlet.

1. **Select Location:** Identify a suitable outdoor or indoor location for optimal surveillance coverage.
2. **Mark Drilling Points:** Use the mounting bracket as a template to mark the drilling points on the wall or ceiling.
3. **Drill Holes:** Drill holes at the marked points and insert the wall anchors if necessary.
4. **Secure Bracket:** Attach the mounting bracket to the surface using the provided screws.
5. **Attach Camera:** Securely attach the camera to the mounting bracket.
6. **Connect Power:** Plug the power adapter into the camera and then into a power outlet.

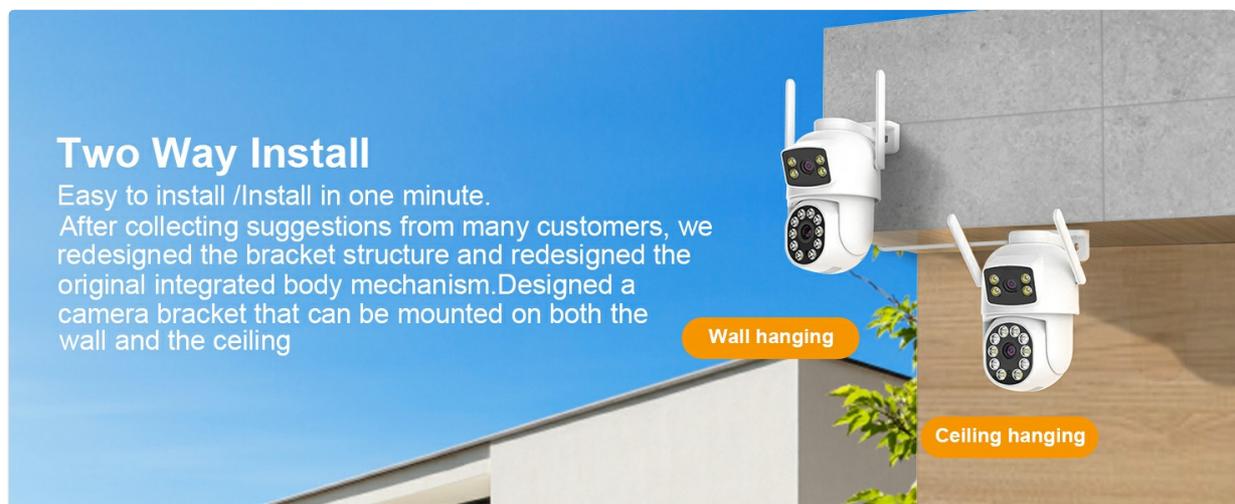


Figure 2: Flexible Installation Options (Wall or Ceiling)

3.2 App Download and Initial Setup

The camera operates with the O-KAM App. Follow these steps to set up the camera:

1. **Download App:** Search for "O-KAM" or "O-KAM Pro" in your mobile app store (Google Play Store or Apple App Store) and download the application.
2. **Register Account:** Open the app and register a new account or log in if you already have one.
3. **Add Device:** Tap the "+" icon to add a new device. Follow the on-screen instructions to connect the camera to your 2.4GHz Wi-Fi network.
4. **Configure Settings:** Once connected, you can configure various settings such as motion detection zones, notification preferences, and recording options.

4. OPERATING INSTRUCTIONS

4.1 Dual Lens and Multiple Views

The camera features dual lenses: a wide-angle lens for a broad overview and a telephoto lens for detailed zoom. The app allows you to view both feeds concurrently on a single screen. Upon selecting a specific area on the wide-angle view, the PTZ (Pan-Tilt-Zoom) dome lens will automatically adjust to focus on that area.



Figure 3: Dual Lens Functionality and App Interface

4.2 Pan, Tilt, and Zoom Control

Control the camera's movement directly from the O-KAM App. The camera supports 355° horizontal rotation (Pan) and 90° vertical rotation (Tilt), providing a comprehensive 360° view with minimal blind spots. You can manually control the pan/tilt or enable automatic tracking.

355° Pan 90° Tilt

Automatic tracking or manual control at your choice



Figure 4: Pan and Tilt Control via Mobile App

4.3 Night Vision Modes

The camera offers three night vision modes, ensuring clear visibility up to 60 feet even in low-light conditions:

- **Full Color Night Vision:** Utilizes built-in lights to provide a clear, colored image in darkness.
- **Infrared (IR) Night Vision:** Standard black and white night vision using infrared LEDs.
- **Smart Night Vision:** Automatically switches between IR and full color based on detected motion or light conditions.



IP65 Waterproof



Figure 5: Example of Color Night Vision

4.4 Two-Way Audio

Equipped with an integrated speaker and microphone, the camera enables real-time two-way communication. You can speak to visitors or deter intruders directly through the mobile app, regardless of your physical location.



Figure 6: Two-Way Audio Functionality

4.5 AI Human Detection & Auto Tracking

The built-in AI algorithm detects human motion, reducing false alarms from non-human movements like leaves or insects. Upon detection, the camera automatically tracks the moving target and sends instant notifications to your mobile phone. Once the target leaves the camera's range, it returns to its preset Guard Position.



Figure 7: AI Humanoid Tracking

4.6 Compatibility and Integration

The camera is compatible with Amazon Alexa for voice control. It also supports RTSP (Real-Time Streaming Protocol) and can integrate with various third-party software and NVRs (Network Video Recorders) such as Blue Iris, iSPY, Zone Minder, Security Spy, and VLC. To enable RTSP, set a password in the O-KAM App. The RTSP address format is: `rtsp://[username]:[password]@[ip]:10554`.



Figure 8: Integration with ONVIF Compliant NVRs

4.7 Multi-User Viewing

Share access to your camera feed with family and friends through the O-KAM App, allowing multiple users to view the live stream simultaneously.

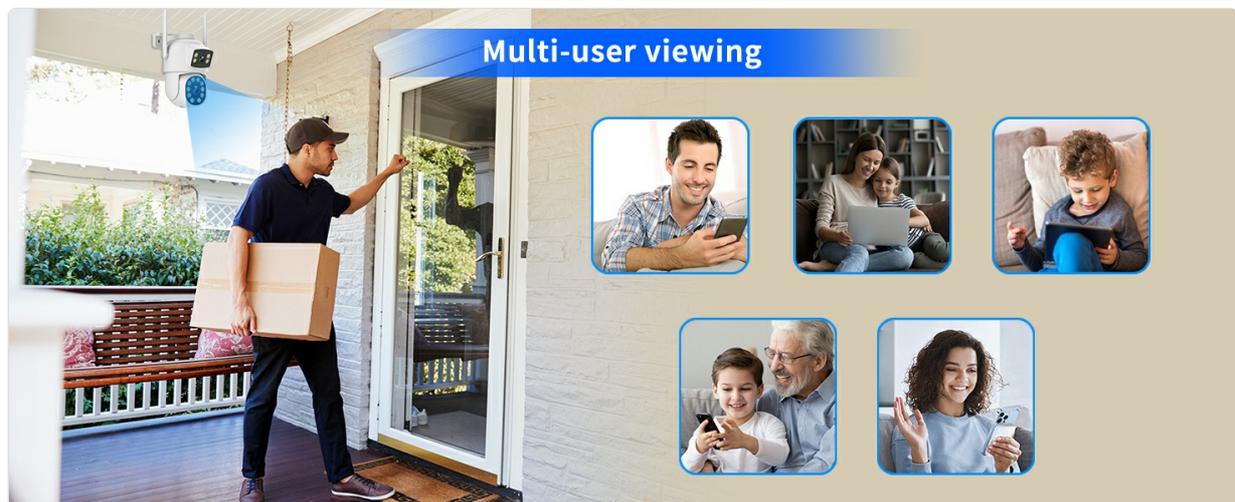


Figure 9: Multi-User Access

5. FEATURES OVERVIEW

- **6MP HD Quality:** Provides high-resolution video (2304*2592) for clear images and videos up to 30 feet.
- **IP65 Waterproof:** Designed to withstand various weather conditions, ensuring durability for outdoor use.
- **Wide Operating Temperature:** Functions reliably in temperatures ranging from -30°C to 55°C.
- **Customized Detection Area:** Allows users to define specific activity zones to receive motion detection alerts only from relevant areas, reducing unnecessary notifications.

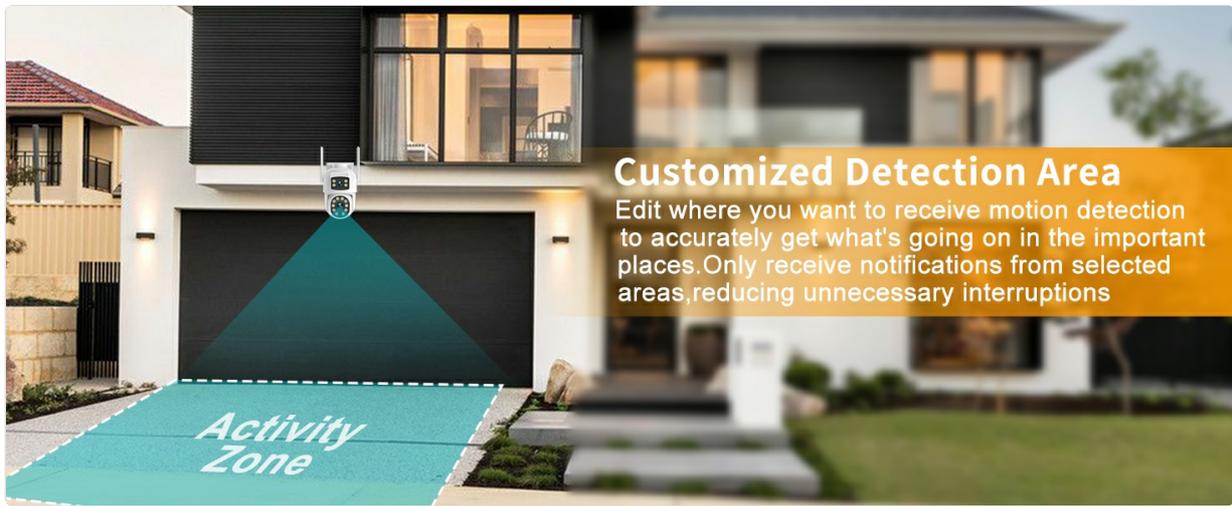


Figure 10: Setting Up Customized Detection Areas



Figure 11: Weather Resistance and Operating Temperature

6. SPECIFICATIONS

Feature	Specification
Model Name	WSWV12-60A
Video Capture Resolution	6MP (2304*2592)
Indoor/Outdoor Usage	Outdoor, Indoor
Connectivity Protocol	Wi-Fi (2.4GHz)
Pan/Tilt Range	355° Horizontal, 90° Vertical
Night Vision Range	Up to 60 feet
Power Source	Corded Electric (5 Volts)
Waterproof Rating	IP65
Operating Temperature	-30°C to 55°C
Dimensions (L x W x H)	7 x 4.3 x 7.5 inches
Item Weight	1.32 pounds
Included Components	Power Adapter
Controller Type	Amazon Alexa

7. TROUBLESHOOTING

7.1 Connectivity Issues

- **Camera Offline:** Ensure the camera is powered on and within range of your 2.4GHz Wi-Fi network. Check your router for internet connectivity.
- **Failed to Connect to Wi-Fi:** Verify your Wi-Fi password. Ensure you are connecting to a 2.4GHz network, as the camera does not support 5GHz Wi-Fi. Try resetting the camera (refer to the reset button location, usually near the SD card slot) and re-pairing it with the app.

7.2 Image/Video Quality Issues

- **Blurry Image:** Ensure the camera lens is clean. Check for any obstructions in the camera's field of view.
- **Poor Night Vision:** Ensure the night vision mode is correctly set in the app. Check for any strong light sources directly facing the camera at night, which can interfere with IR illumination.

7.3 App Related Issues

- **App Not Responding:** Close and restart the O-KAM App. If the issue persists, clear the app's cache or reinstall it.
- **Notifications Not Received:** Check your phone's notification settings for the O-KAM App to ensure they are enabled. Verify that motion detection is active and detection zones are correctly configured in the app.

7.4 RTSP/Third-Party Software Issues

- **RTSP Stream Not Working:** Ensure you have set a password for RTSP in the O-KAM App. Double-check the RTSP address format, including username, password, and IP address. Verify that your network allows RTSP traffic.
- **Incompatible App Versions:** Note that some older EVERSECU cameras may use different apps (e.g., iCSee). This specific model (WSWV12-60A) is designed for the O-KAM App.

8. MAINTENANCE

- **Cleaning:** Regularly wipe the camera lens and body with a soft, damp cloth to remove dust and dirt. Do not use harsh chemicals or abrasive cleaners.
- **Firmware Updates:** Check the O-KAM App periodically for available firmware updates. Keeping your camera's firmware up-to-date ensures optimal performance and access to new features.
- **Power Cycle:** If the camera experiences minor glitches, try unplugging it from the power source for a few seconds and then plugging it back in.

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the EVERSECU official website or contact their customer service directly. Keep your purchase receipt as proof of purchase for warranty claims.

Online Support: Visit the EVERSECU official website for FAQs, troubleshooting guides, and contact information.

Email Support: Refer to your product packaging or the EVERSECU website for their customer support email address.