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› EVERSECU HF-WSWV20 Dual Lens 6MP WiFi PTZ Security Camera User Manual

EVERSECU HF-WSWV20

EVERSECU HF-WSWV20 Dual Lens 6MP WiFi PTZ Security Camera User Manual

MODEL: HF-WSWV20 | BRAND: EVERSECU

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your EVERSECU HF-WSWV20 Dual Lens 6MP WiFi PTZ Security Camera. This camera system is designed for comprehensive outdoor and indoor surveillance, featuring dual lenses for wide-angle and telephoto views, 360° pan/tilt functionality, advanced motion detection, and color night vision capabilities.



Image 1.1: Overview of the EVERSECU Dual Lens 6MP WiFi PTZ Security Camera highlighting its main features such as auto tracking, smart motion detection, Wi-Fi connectivity, light and siren, IP66 waterproof rating, and two-way audio.

2. Package Contents

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact customer support.

- EVERSECU Dual Lens 6MP WiFi PTZ Security Camera (4 units)

- Power Adapter (4 units)
- Mounting Screws and Anchors
- User Manual



Image 2.1: A set of four EVERSECU Dual Lens 6MP WiFi PTZ Security Cameras, illustrating the product's appearance.

3. Setup

3.1 Physical Installation

The camera can be mounted on a wall or ceiling. Choose a location that provides optimal viewing coverage and has a stable Wi-Fi signal. Use the provided mounting screws and anchors to secure the camera bracket.

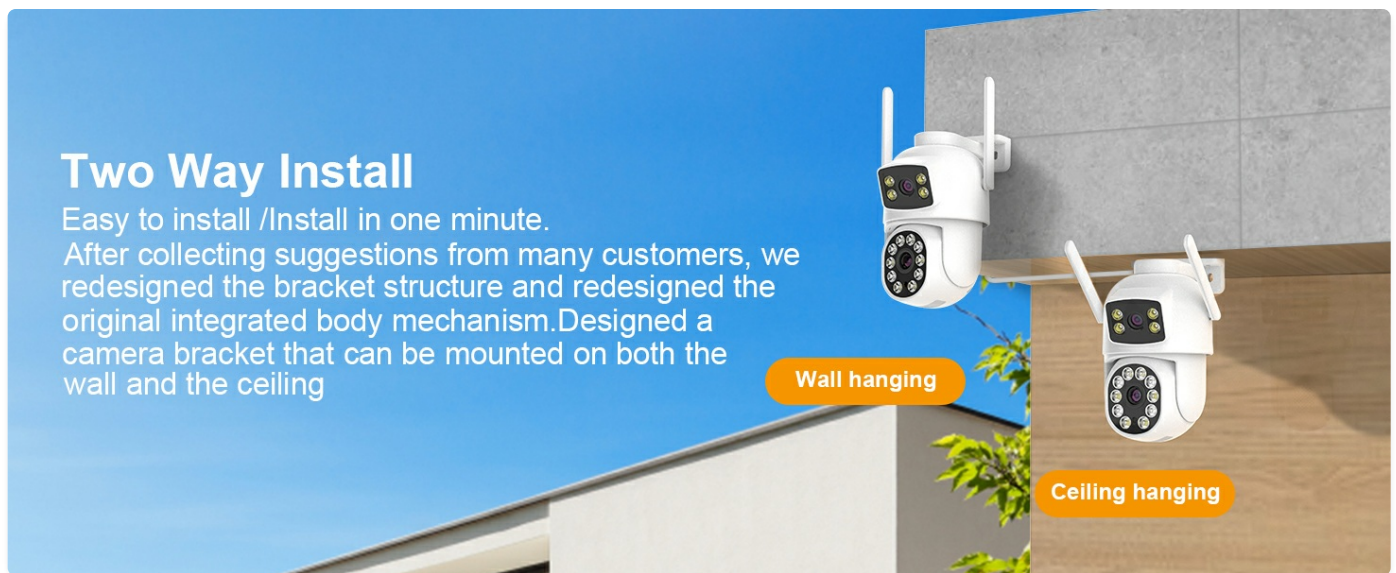


Image 3.1: Illustration of the two-way installation options for the camera, allowing for both wall and ceiling mounting.

3.2 App Download and Account Registration

1. Download the 'O-KAM' app from your smartphone's app store (iOS or Android).
2. Open the app and register for a new account using your email address. Follow the on-screen prompts to complete registration and set a secure password.

3.3 Wi-Fi Connection

1. Power on the camera using the provided power adapter. The camera will perform a self-test and emit a voice prompt.
2. In the O-KAM app, tap 'Add a new device' or the '+' icon.
3. Select 'Wireless camera' and follow the instructions to connect the camera to your 2.4GHz Wi-Fi network. (5GHz Wi-Fi is not supported).
4. Scan the QR code displayed on your phone screen with the camera lens. Ensure the QR code is 15-30cm in front of the camera.
5. Once connected, the camera will confirm with a voice prompt, and you can name your device.

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Video 3.1: A full guide demonstrating the setup process for the ESCANU dual lens security camera, including app registration and Wi-Fi connection.

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Video 3.2: An unboxing and full setup demonstration for an outdoor camera, showing the components and initial configuration steps.

4. Operating Instructions

4.1 Dual Lens and PTZ Control

The camera features a dual-lens system: a fixed wide-angle lens for a broad overview and a 4X telephoto lens for detailed zoom. The Pan-Tilt-Zoom (PTZ) function allows for 355° horizontal rotation and 90° vertical rotation, controllable via the app. You can manually adjust the camera's view or enable auto-tracking.

355° Pan 90° Tilt

Automatic tracking or manual control at your choice



Image 4.1: The camera's 355° Pan and 90° Tilt capabilities, controllable via the mobile app for automatic tracking or manual adjustment.

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Video 4.1: A demonstration of the camera's view, showcasing its ability to pan and tilt for comprehensive coverage.

4.2 Night Vision Modes

The camera offers three night vision modes:

- **Full Color Night Vision:** Utilizes built-in lights to provide clear, full-color images even in low-light conditions.
- **Infrared (IR) Night Vision:** Provides black and white images in complete darkness.
- **Smart Night Vision:** Automatically switches between IR and full-color mode when motion is detected, providing color images when needed.

Immersive Color Night Vision

6MP FHD image quality giving you better protection



Image 4.2: The camera's immersive color night vision feature, providing 6MP Full HD image quality for enhanced protection.

4.3 Two-Way Audio

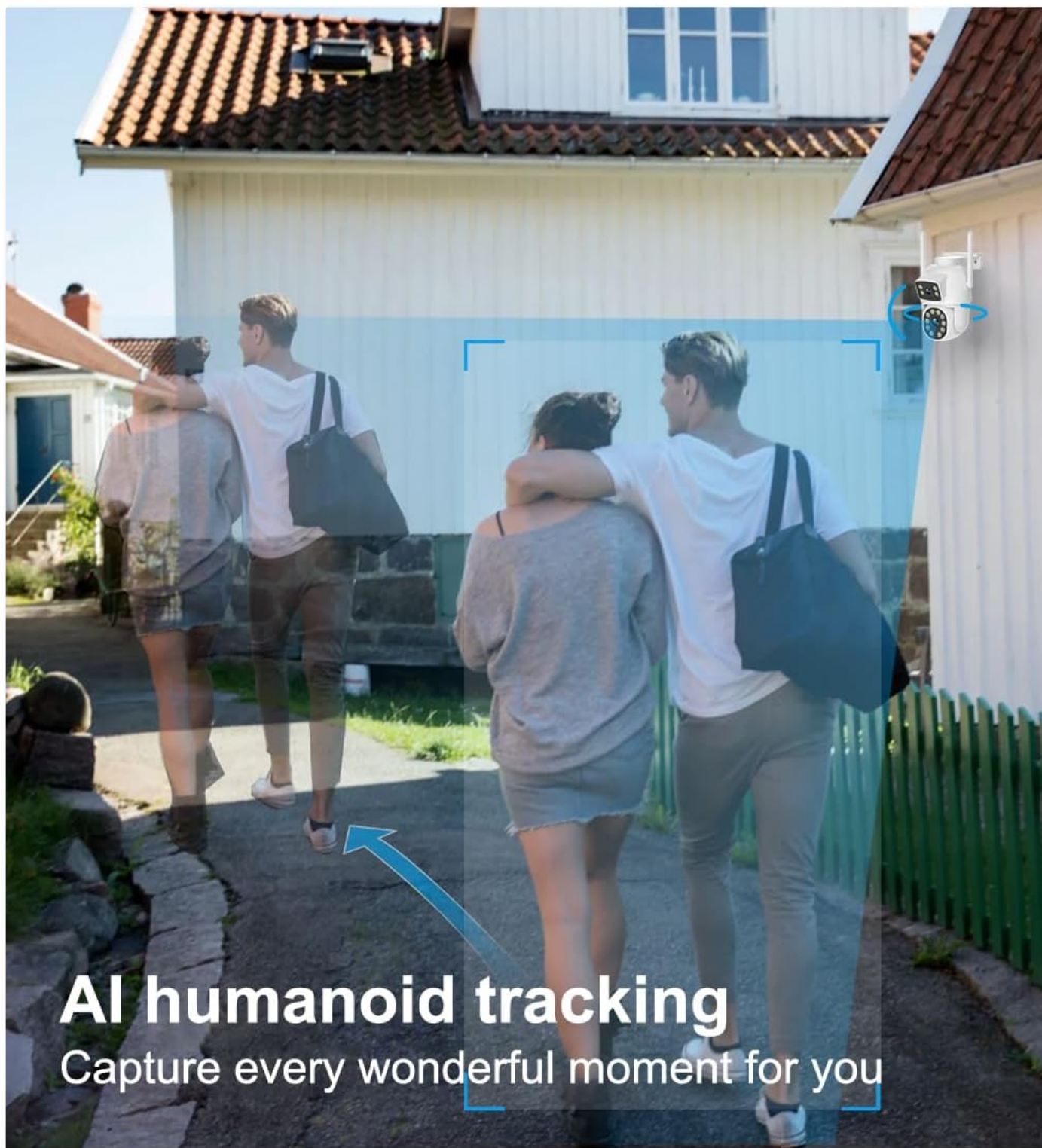
Communicate directly through the camera using the integrated speaker and microphone. This allows for real-time interaction with visitors or to deter unwanted guests via the mobile app.



Image 4.3: The two-way audio feature of the camera, enabling communication with a built-in noise-proof speaker and microphone.

4.4 Motion Detection and AI Human Tracking

The camera utilizes an AI algorithm for human detection, reducing false alarms from non-human movements. Upon detecting human motion, the camera tracks the target and sends notifications to your phone. After the subject leaves the camera's range, it returns to a preset 'Guard Position'.



AI humanoid tracking

Capture every wonderful moment for you

Image 4.4: The AI humanoid tracking feature of the camera, designed to capture and follow human movement.

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Video 4.2: A short demonstration of the camera's motion tracking capabilities.

4.5 Customized Detection Area

Set specific activity zones within the camera's view to receive motion detection alerts only from selected areas. This helps reduce unnecessary notifications.

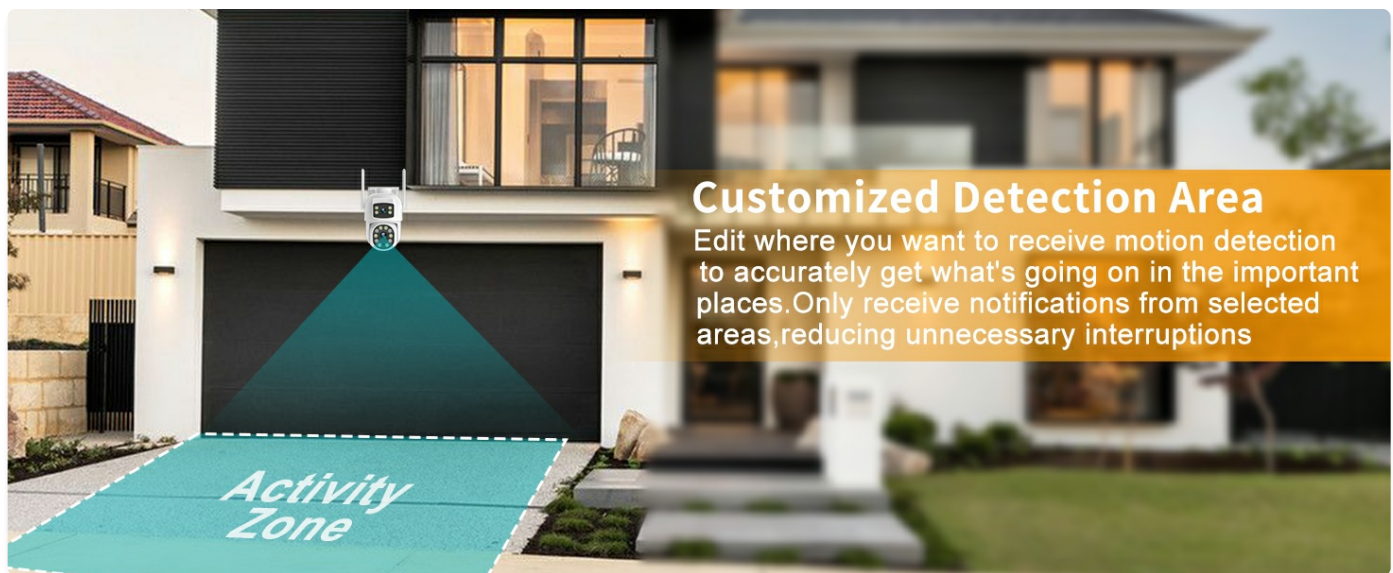


Image 4.5: Customization of the detection area to accurately monitor important places and reduce false alarms.

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Video 4.3: A demonstration of the motion detection zone function, showing how to reduce unwanted alerts.

4.6 RTSP and NVR Compatibility

The camera supports RTSP (Real Time Streaming Protocol) for integration with third-party software like Blue Iris, iSPY, ZoneMinder, Security Spy, VLC, and most NVRs. To enable RTSP, set a password in the O-KAM App. The RTSP address format is: `rtsp://[username]:[password]@[ip]:10554`.

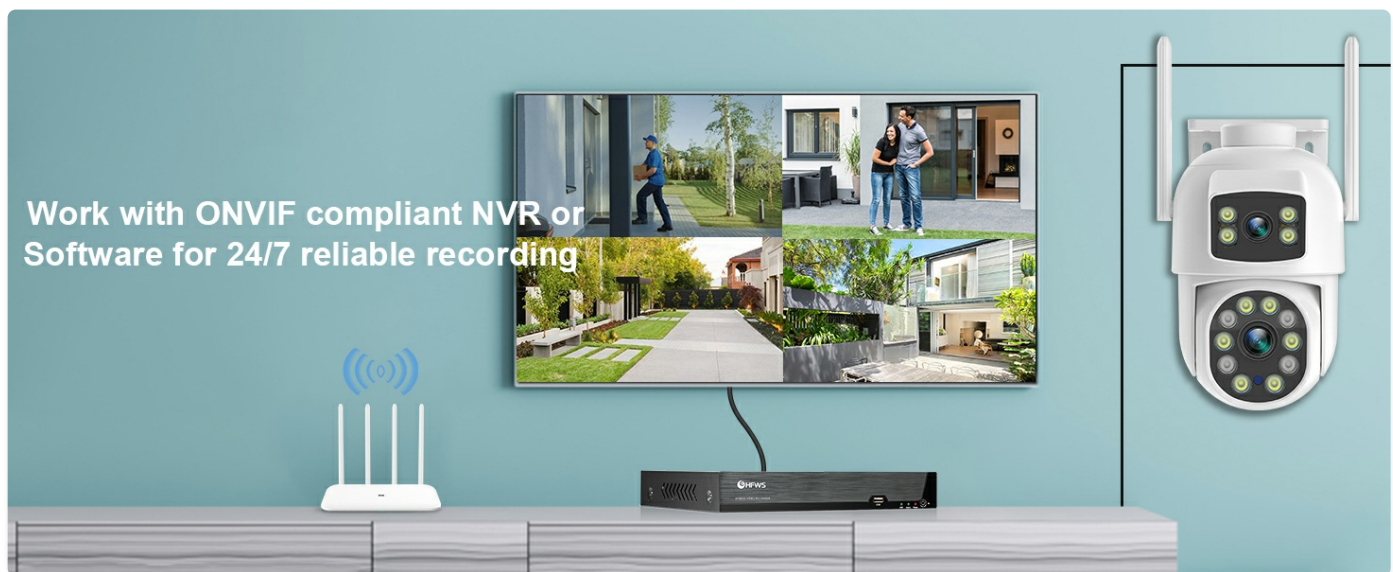


Image 4.6: The camera's compatibility with ONVIF compliant NVRs or software for continuous 24/7 recording.

5. Maintenance

- **Cleaning:** Regularly clean the camera lens with a soft, dry cloth to ensure clear image quality.
- **Firmware Updates:** Check the O-KAM app periodically for firmware updates to ensure optimal performance and security.
- **Power Supply:** Ensure the camera receives a stable power supply.

6. Troubleshooting

- **No Power:** Check the power adapter and ensure it is securely connected to both the camera and a working power outlet.
- **Wi-Fi Connection Issues:** Ensure the camera is within range of your 2.4GHz Wi-Fi router. Restart the camera and your router. Re-attempt the Wi-Fi connection process in the app.
- **Poor Image Quality:** Clean the camera lens. Check your Wi-Fi signal strength. Adjust video quality settings in the app (SD/HD).
- **False Motion Alerts:** Adjust the motion detection sensitivity and customize activity zones in the app to reduce unwanted notifications.
- **No Voice Prompt during Setup:** If the camera does not emit a voice prompt after powering on, press and hold the reset button for 4 seconds.

7. Specifications

Feature	Specification
Indoor/Outdoor Usage	Indoor, Outdoor
Video Capture Resolution	6MP (2304*2592)
Connectivity Protocol	Wi-Fi (2.4GHz)
Controller Type	Amazon Alexa
Mounting Type	Wall Mount
Special Features	2-Way Audio, HD Resolution, ONVIF Compliant, PTZ Technology
Night Vision	Full Color/IR Night Vision up to 60 feet (3 modes)
Motion Detection	AI Human Detection, Auto Tracking, Guard Point
Pan/Tilt Range	355° Horizontal, 90° Vertical
Waterproof Rating	IP65
Power Source	Corded Electric (Power Adapter Included)



Image 7.1: Detailed diagram showing the components of the EVERSECU camera, including antennas, white lights, HP lenses, infrared lamps, speaker, reset button, and SD card slot, along with its dimensions.

8. Warranty & Support

For any product inquiries, technical support, or warranty claims, please contact EVERSECU customer service. The O-KAM App provides 24/7 online support.

Refer to the contact information provided in the Quick Guide or on the EVERSECU official website for assistance.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question