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EVERSECU CS621SR-2

EVERSECU Triple Lens WiFi PTZ Security Camera CS621SR-2 User Manual

Model: CS621SR-2 | Brand: EVERSECU

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your EVERSECU Triple Lens WiFi PTZ Security Camera, model CS621SR-2. Please read this manual thoroughly before using the product to ensure proper functionality and safety.



Image 1.1: Two EVERSECU Triple Lens WiFi PTZ Security Cameras, showing the main unit with two adjustable side cameras.

2. PRODUCT FEATURES

- **Triple Lens Design:** Features one central Pan-Tilt-Zoom (PTZ) camera and two manually adjustable side cameras, providing a comprehensive 360° visual coverage without blind spots.
- **2K HD Video Quality:** Delivers clear 2K high-resolution video for detailed surveillance.
- **Advanced Night Vision:** Offers color and infrared night vision modes up to 60 feet, ensuring clear imaging in low-light or dark conditions.
- **Two-Way Audio:** Equipped with a built-in speaker and microphone for real-time communication.
- **AI Human Detection & Auto Tracking:** Utilizes an integrated AI algorithm to detect human motion, track movement, and send alerts, returning to a preset guard position after the person leaves the detection area.
- **Flexible Storage Options:** Supports secure cloud storage (with a 30-day trial) and local storage via an SD card (up to 128GB, not included).
- **Multi-Device Sharing:** Allows simultaneous viewing on multiple devices (Android, iOS, Windows, Mac).

- **Robust Connectivity:** Supports both 2.4GHz Wi-Fi and wired network connections for stable operation.
- **Weatherproof Design:** IP66 rated housing ensures durability against rain, sun, storms, and snow, operating in temperatures from -30°F to 140°F.

Three Lenses Three Views

Two fixed lenses and one pan & tilt lens ensure the simultaneous monitoring of three different areas, meeting the surveillance needs of large outdoor scenes such as courtyards, ponds and farms.



Ordinary camera

One lens monitoring with large blind spot



Three lenses camera

Three lenses simultaneous monitoring

Image 2.1: Illustration of the camera's 360° visual coverage, detailing the pan and tilt range of the central lens and the manual adjustment range of the side lenses.

6MP HD Image Quality

Three 2MP F2.0 ultra-large aperture lenses ensure more light intake, achieving vivid color imaging with clear details

600MP

2MP+2MP+2MP

F2.0

Ultra-large aperture

5X

Digital zoom

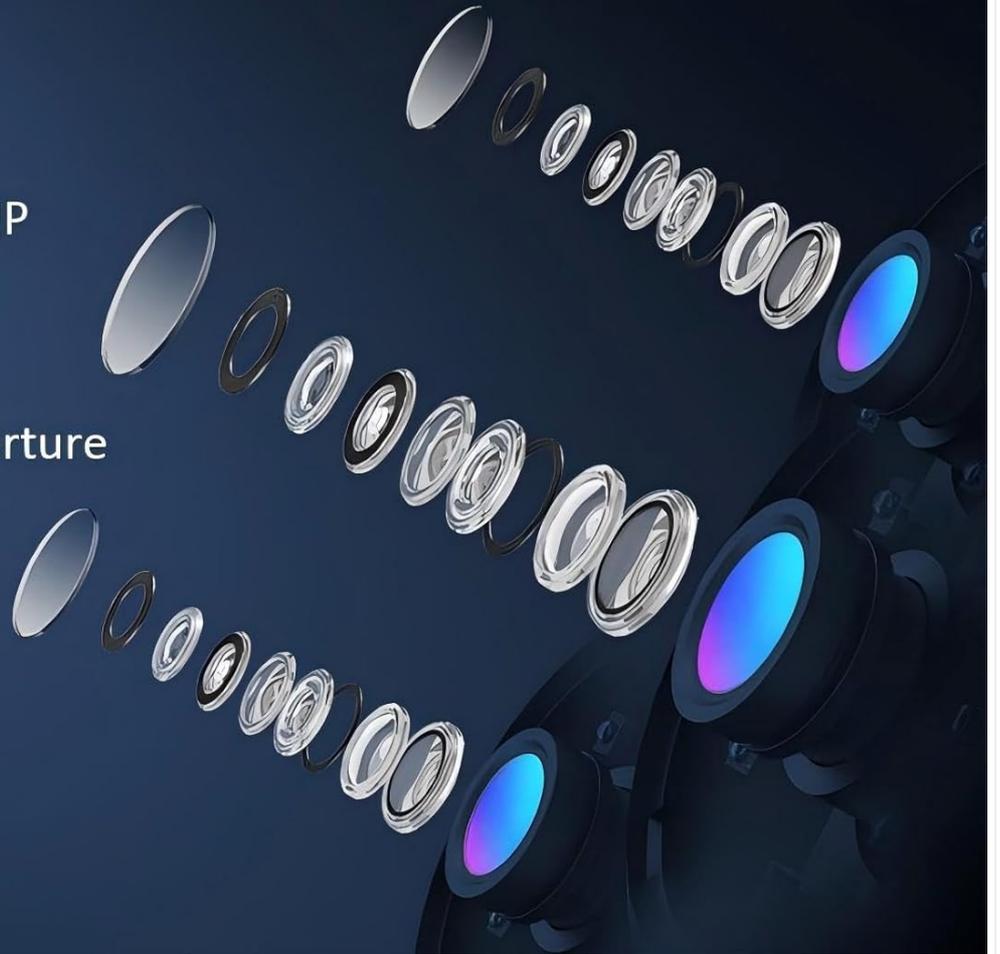


Image 2.2: Comparison demonstrating how the three-lens system provides simultaneous monitoring of three different areas, reducing blind spots compared to a single-lens camera.

3. PACKAGE CONTENTS

Please check the package contents upon receipt. If any items are missing or damaged, contact customer support.

- EVERSECU Triple Lens WiFi PTZ Security Camera (2 units)
- Power Adapter (2 units)
- Mounting Screws and Wall Plugs
- User Manual (This document)

4. SETUP GUIDE

4.1 Before Installation

- Ensure your Wi-Fi network is 2.4GHz. The camera does not support 5GHz Wi-Fi.
- Prepare a smartphone or tablet for app installation.
- Choose a suitable mounting location with a stable Wi-Fi signal and access to a power outlet.
- If using an SD card for local storage, insert it into the designated slot (refer to section 4.3).

4.2 App Installation and Account Creation

1. Download the "O-Kam Pro" app from your device's app store (iOS or Android).
2. Open the app and follow the on-screen instructions to create a new account.
3. Log in to your newly created account.

4.3 Camera Connection

1. Power on the camera by connecting the power adapter. Wait for the camera to initialize (indicated by a status light or voice prompt).
2. In the O-Kam Pro app, tap the "+" icon to add a new device.
3. Select your camera model or scan the QR code located on the camera.
4. Follow the app's instructions to connect the camera to your 2.4GHz Wi-Fi network. This typically involves entering your Wi-Fi password and scanning a QR code displayed on your phone with the camera lens.
5. Once connected, you can name your camera and begin live viewing.

Note: For wired connection, connect an Ethernet cable to the camera's LAN port before powering on, then follow app instructions for wired device setup.



Image 4.1: The O-Kam Pro mobile application interface, showing multiple camera views and control options.

4.4 Physical Installation

1. Mark the drilling positions on the wall using the camera's mounting base as a template.
2. Drill holes and insert wall plugs if mounting on masonry.
3. Secure the camera's mounting base to the wall using the provided screws.
4. Attach the camera unit to the mounting base.
5. Adjust the side cameras manually to cover desired areas. The central PTZ camera can be controlled via the app.

5. OPERATING INSTRUCTIONS

5.1 Live View and Playback

- Open the O-Kam Pro app and select the desired camera to view the live feed.
- Use the on-screen controls to pan, tilt, and zoom the central camera.

- Access the playback feature to review recorded footage from cloud storage or the SD card.

5.2 Night Vision Modes

The camera offers three night vision modes:

- **Full-Color Night Vision:** Utilizes warm LED lights to provide color images in darkness.
- **Infrared (IR) Night Vision:** Uses infrared LEDs for black and white images in darkness.
- **Smart Night Vision:** Automatically switches between IR and color night vision based on detected motion.

You can select your preferred mode within the app's camera settings.

IP66 Weatherproof

With a robust housing and an IP66 rating, the camera can withstand rainy, sunny, stormy, and even snowy days, giving you year-round peace of mind



Image 5.1: Visual comparison demonstrating the clarity and detail provided by color night vision versus traditional infrared night vision.

5.3 Two-Way Audio

To use two-way audio, tap the microphone icon in the live view interface of the O-Kam Pro app. Speak into your phone's microphone to transmit audio through the camera's speaker. Release the icon to listen.

5.4 Motion Detection and Auto Tracking

- Enable AI Human Detection in the app settings to receive alerts only for human figures.
- When human motion is detected, the camera will automatically track the movement.
- Set a "Guard Point" in the app. After tracking, the camera will return to this preset position.
- Customize detection zones to focus on specific areas and reduce unwanted alerts.

Customize Detection Zone

Customize motion detection zones so you are only alerted to the movement that matters to you.



Image 5.2: An example of the AI algorithm detecting and tracking a human figure within the camera's field of view.

5.5 Storage Management

- **SD Card Storage:** Insert a microSD card (up to 128GB, Class 10 or higher recommended) into the camera's SD card slot. The camera will automatically begin recording. Format the SD card via the app if necessary.
- **Cloud Storage:** Activate the cloud storage service through the O-Kam Pro app. A 30-day free trial is typically available.

6. MAINTENANCE

- **Cleaning:** Regularly wipe the camera lenses and housing with a soft, damp cloth to remove dust and dirt. Do not use harsh chemicals or abrasive cleaners.
- **Firmware Updates:** Check the O-Kam Pro app periodically for firmware updates. Keeping the firmware updated

ensures optimal performance and security.

- **Power Supply:** Ensure the power adapter and cable are free from damage. Protect the power supply box from direct exposure to rain or moisture.
- **Environmental Conditions:** While the camera is IP66 weatherproof, extreme conditions can still affect performance. Ensure proper mounting to prevent water accumulation around connections.

7. TROUBLESHOOTING

Problem	Possible Solution
Camera fails to connect to Wi-Fi.	<ul style="list-style-type: none">• Ensure your Wi-Fi network is 2.4GHz.• Check Wi-Fi signal strength at the camera's location.• Verify the Wi-Fi password entered in the app is correct.• Restart the camera and your Wi-Fi router.• Ensure the camera is within range of the router.
No image or black screen in live view.	<ul style="list-style-type: none">• Check if the camera is powered on.• Verify network connection.• Restart the camera.• Ensure there are no obstructions blocking the lens.
Motion detection alerts are too frequent or not working.	<ul style="list-style-type: none">• Adjust motion detection sensitivity in the app.• Define or refine custom detection zones to exclude irrelevant areas.• Ensure AI Human Detection is enabled if you only want human alerts.
SD card not recording or recognized.	<ul style="list-style-type: none">• Ensure the SD card is inserted correctly.• Format the SD card via the app.• Check if the SD card is damaged or full. Replace if necessary.• Use a Class 10 or higher microSD card.
Two-way audio is unclear or not working.	<ul style="list-style-type: none">• Check microphone and speaker settings in the app.• Ensure there is no excessive background noise near the camera or your phone.• Verify network stability.

8. SPECIFICATIONS

Feature	Detail
Model Name	CS621SR-2
Brand	EVERSECU
Video Resolution	2K (6MP total, 2MP per lens)

Feature	Detail
Lens Configuration	1 PTZ lens, 2 manually adjustable side lenses
PTZ Range (Central Lens)	Pan: 0-270°, Tilt: 0-90°
Side Lens Adjustment	Manual Horizontal: up to 180°, Manual Vertical: up to 180°
Night Vision	Color Night Vision, Infrared Night Vision (up to 60 feet)
Audio	Two-Way Audio (Built-in speaker and microphone)
Motion Detection	AI Human Detection, Auto Tracking, Customizable Detection Zones
Storage Options	Cloud Storage (subscription required after trial), Local SD Card (up to 128GB, not included)
Connectivity	2.4GHz Wi-Fi, Wired Ethernet
Power Source	Corded Electric, 5 Volts
Weather Resistance	IP66 Weatherproof
Operating Temperature	-30°F to 140°F (-34°C to 60°C)
Dimensions (L x W x H)	7 x 4.3 x 7.5 inches (approximate)
Weight	5.29 pounds (approximate)
Compatible Devices	Smartphone, Tablet, Desktop, Laptop

9. WARRANTY AND SUPPORT

9.1 Warranty Information

EVERSECU products typically come with a limited warranty. Please refer to the warranty card included in your package or visit the official EVERSECU website for detailed warranty terms and conditions. Keep your purchase receipt as proof of purchase for warranty claims.

9.2 Customer Support

For technical assistance, troubleshooting, or any questions regarding your EVERSECU Triple Lens WiFi PTZ Security Camera, please contact EVERSECU customer support:

- **Website:** [Visit the EVERSECU Store on Amazon](#) (for general product information)
- **Email:** Refer to your product packaging or the official EVERSECU website for specific support contact details.
- **Phone:** Refer to your product packaging or the official EVERSECU website for specific support contact details.

When contacting support, please have your product model number (CS621SR-2) and purchase information ready.



Related Documents - CS621SR-2

	<p>HEIYOUCAM and WorldGolbal Wireless Outdoor Security Cameras: User Manual and Product Details</p> <p>Explore the range of HEIYOUCAM and WorldGolbal wireless outdoor security cameras. This document provides details on models including IP66, BW4, QW5, 3MP, A20/A20QQ, and the Four Lens Four Screen camera. Features cover resolutions from 2K to 10K, advanced night vision, AI motion detection, two-way audio, IP66 waterproofing, and solar power options.</p>
	<p>ZUMIMALL BF-BK05 PTZ Security Camera Quick Start Guide</p> <p>This quick start guide provides essential information for setting up and using the ZUMIMALL BF-BK05 PTZ Security Camera. It covers product contents, diagram explanation, app installation, account registration, connection steps, and warranty details.</p>
	<p>ICSee Dual-Lens PTZ Camera User Guide</p> <p>A comprehensive guide to setting up and using the ICSee Dual-Lens PTZ Camera, covering installation, app connection, and features like zoom, night vision, and two-way audio.</p>
	<p>xmarto DY3034 IP Camera User Guide</p> <p>Comprehensive user guide for the xmarto DY3034 IP Camera, covering setup, app usage, camera settings, motion detection, recording, and NVR pairing. Learn how to install, configure, and operate your xmarto security camera.</p>
	<p>Reolink TrackMix Operational Instructions and Specifications</p> <p>Comprehensive operational instructions, setup guide, troubleshooting, and specifications for the Reolink TrackMix security camera. Learn how to install, configure, and maintain your device.</p>
	<p>PANORAXY Yi IoT Home Security Camera: Setup and User Guide</p> <p>Learn how to set up and use your PANORAXY Yi IoT Home Security Camera. This guide covers app download, Wi-Fi connection, cloud storage options, installation, and app features for seamless home monitoring.</p>