EVERSECU K1-30D

EVERSECU K1-30D 2K Mini Indoor Security Camera User Manual

Model: K1-30D | Brand: EVERSECU

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your EVERSECU K1-30D 2K Mini Indoor Security Camera. Please read this manual thoroughly before using the product to ensure proper functionality and safety. Keep this manual for future reference.

PRODUCT OVERVIEW

The EVERSECU K1-30D is a compact 2K indoor security camera designed for home monitoring. It features high-definition video, night vision, two-way audio, motion detection, and supports 2.4GHz Wi-Fi connectivity. It is compatible with the O-KAM app and can integrate with Alexa.

Key Features:

- **2K (2304x1296) High Definition:** Captures clear video details.
- **2.4GHz Wi-Fi Connection:** Ensures stable and reliable network connectivity.
- **Mini Size:** Compact design for flexible placement (approx. 4 inches height, 2 inches width with bracket).
- **Remote Monitoring & Two-Way Audio:** Communicate with individuals near the camera via the app.
- **ONVIF Conformant & Alexa Compatible:** Supports integration with NVRs, third-party software, and voice control via Alexa.
- **Secure Local or Cloud Storage:** Supports up to 128GB TF card (not included) and cloud storage options.
- **Night Vision:** Provides clear visibility in low-light conditions.
- **Motion Detection:** Sends alerts upon detecting movement.

Package Contents:

- EVERSECU K1-30D Camera Body

- Power Adapter (Corded Electric)
- Mounting Bracket
- User Manual

Image: Overview of the EVERSECU K1-30D camera and its primary features including 2K resolution, night vision, optional storage, smart siren, two-way audio, 24/7 recording, push notifications, and Alexa compatibility.

SETUP

1. Powering On the Camera

Connect the provided power adapter to the camera's power input and plug it into a standard electrical outlet. The camera will power on automatically.

2. O-KAM App Installation and Initial Setup

1. Download the "O-KAM" app from your smartphone's app store (iOS or Android).
2. Register for an account or log in if you already have one.
3. Follow the in-app instructions to add your new camera. Ensure your smartphone is connected to a 2.4GHz Wi-Fi network during the setup process, as the camera does not support 5GHz networks.
4. During setup, you may be prompted to enable precise location services on your phone for successful camera pairing.

3. Enabling ONVIF/RTSP (Optional)

For integration with Network Video Recorders (NVRs) or third-party software like VLC media player, you need to enable ONVIF and set a password within the O-KAM app.

1. In the O-KAM app, navigate to the camera's settings.
2. Locate the "Plaintext password settings" or similar option and enable it.
3. Set a strong password for the camera. This password is used for NVR/PC/WEB access. The username for RTSP/ONVIF is typically "admin".
4. The RTSP address format is: `rtsp://[username]:[password]@[ip]:10554/tcp/av0_0`

Your browser does not support the video tag.

Video: This video demonstrates how to add EVERSECU cameras to a Network Video Recorder (NVR) using the ONVIF protocol. It covers setting a password in the O-KAM app to enable ONVIF, searching for the camera's IP address on the NVR, and adding the camera with its username and password.

4. Mounting the Camera

The camera comes with a mounting bracket for flexible placement. It can be placed on a flat surface or mounted to a ceiling. Ensure the camera is positioned to cover the desired monitoring area.

Image: The compact design of the EVERSECU K1-30D camera allows for versatile placement, either mounted on a wall or placed on a flat surface like a table.

OPERATING INSTRUCTIONS

1. Live View and Remote Monitoring

Access the O-KAM app on your smartphone to view the live feed from your camera. You can monitor your home from anywhere with an internet connection.

Image: Illustration of multiple users simultaneously viewing live camera feeds on their mobile devices, demonstrating remote monitoring capabilities.

2. Two-Way Audio

The camera features a built-in microphone and speaker. Use the two-way audio function in the O-KAM app to communicate with people or pets near the camera.
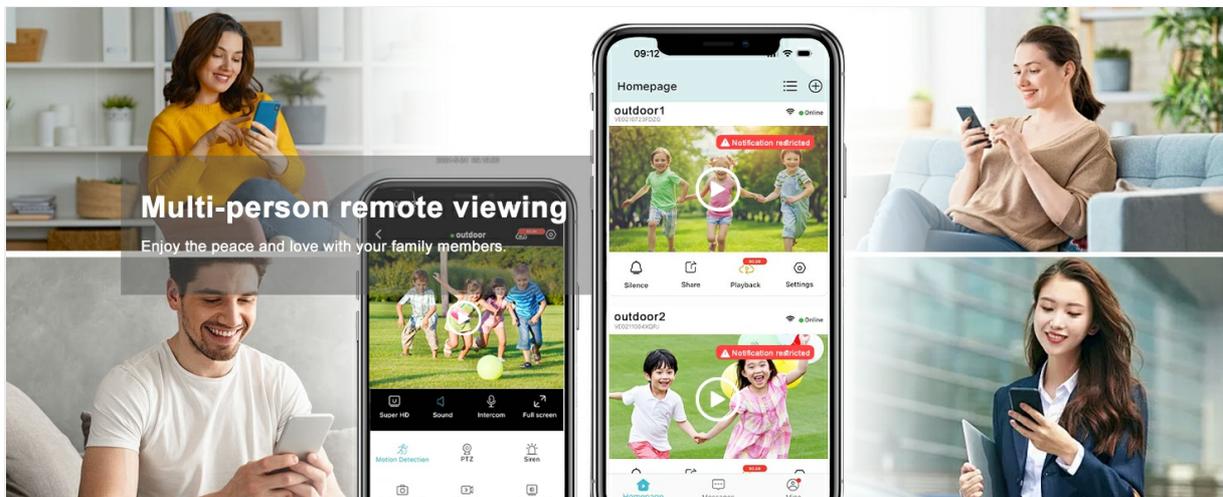

Image: A person using a smartphone to communicate with a baby via the camera's two-way audio feature, showing the interactive capability.

3. Motion Detection and Alerts

Enable motion detection in the O-KAM app settings. The camera will send instant notifications to your smartphone when motion is detected. You can also configure a motion-triggered siren for added security.

Image: A smartphone screen showing an "Instant Detection Alert" from the O-KAM app, indicating that motion has been detected by the camera.

Image: A security camera with a motion-triggered siren feature, designed to deter unauthorized individuals by emitting a loud alarm when motion is detected.

4. Night Vision

The camera automatically switches to night vision mode in low-light conditions, providing clear black and white video footage.
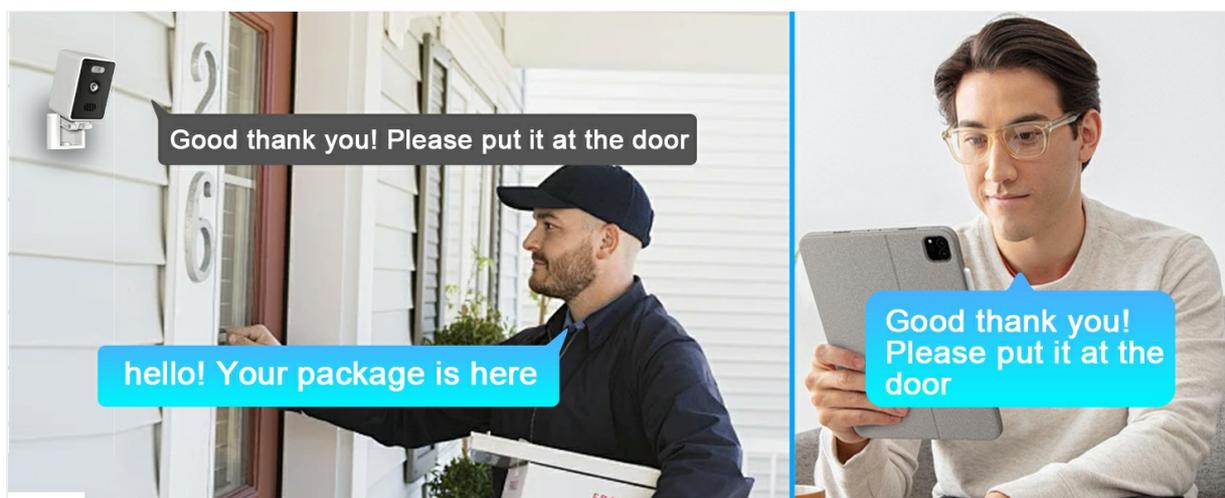
Image: A smartphone displaying a clear night vision feed of a sleeping child, illustrating the camera's ability to provide visibility in low-light environments.

5. Storage Options

The camera supports two storage methods for continuous recording:

- **MicroSD Card:** Insert a MicroSD card (up to 128GB, not included) into the designated slot for local storage.
- **Cloud Storage:** Subscribe to cloud storage services via the O-KAM app for remote backup and access to recordings.

Image: Visual representation of the two available storage options for the camera: cloud storage for convenient backup and MicroSD card storage for local content saving.

Image: A smartphone screen displaying the O-KAM app's interface for 24/7 continuous recording playback, showing a timeline of recorded events.

6. Alexa Integration

Connect your EVERSECU K1-30D camera with Amazon Alexa for voice control. Follow the instructions in the O-KAM app or Alexa app to link your devices. You can then use voice commands to view camera feeds on compatible Alexa devices.

Image: A woman interacting with an Amazon Echo Show device, demonstrating the camera's compatibility with Alexa for voice-controlled viewing of the camera feed.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the camera lens and body. Avoid using harsh chemicals or abrasive cleaners.
- **Firmware Updates:** Regularly check the O-KAM app for available firmware updates to ensure optimal performance and security.
- **Placement:** Ensure the camera is placed in a stable, dry indoor environment, away from direct sunlight, heat sources, and excessive moisture.

TROUBLESHOOTING

1. Camera Not Connecting to Wi-Fi

- Ensure your Wi-Fi network is 2.4GHz. The camera does not support 5GHz Wi-Fi.
- Verify that your smartphone is connected to the same 2.4GHz network during initial setup.
- Check the Wi-Fi signal strength at the camera's location. Relocate the camera or router if the signal is weak.
- Restart the camera and your router.

2. ONVIF/RTSP Connection Issues

- Confirm that "Enable clear text Password" is activated in the O-KAM app settings for the camera.
- Ensure you are using the correct username (typically "admin") and the password you set in the O-KAM app.
- Verify the camera's IP address and port (10554 for RTSP) are correct.
- Check network connectivity between the camera and your NVR/device.

3. No Motion Detection Alerts

- Ensure motion detection is enabled in the O-KAM app settings for the specific camera.
- Check your phone's notification settings to ensure the O-KAM app is permitted to send notifications.
- Adjust the motion detection sensitivity in the app if necessary.

4. Poor Video Quality

- Ensure the camera lens is clean and free from dust or smudges.
- Check your internet connection speed. A stable and fast connection is required for optimal 2K streaming.
- In the O-KAM app, verify that the video resolution is set to 2K or "Super HD".

Image: A visual comparison demonstrating the enhanced clarity and detail provided by 2K (2304x1296) resolution compared to 1080P Full HD.

SPECIFICATIONS

Feature	Detail
Model Number	K1-30D
Indoor/Outdoor Usage	Indoor
Video Capture Resolution	2K (2304x1296p)
Connectivity Protocol	Wi-Fi (2.4GHz)
Power Source	Corded Electric
Controller Type	Amazon Alexa
Special Features	2-Way Audio, Night Vision, Motion Sensor, RTSP Stream
Max TF Card Support	128GB (not included)
Product Dimensions	4 x 4 x 8.7 inches
Item Weight	1.5 pounds

WARRANTY AND SUPPORT

For technical assistance or support, please utilize the live support feature available within the O-KAM app. For warranty information, please refer to the product packaging or contact EVERSECU customer service directly.