Kestanlora JC-DIY

Kestanlora Wireless DIY Camera User Manual

Model: JC-DIY

1. Introduction

Thank you for choosing the Kestanlora JC-DIY Wireless DIY Camera. This portable 1080P HD WiFi camera is designed for discreet indoor security monitoring, offering real-time remote viewing and motion detection capabilities. Its modular design allows for flexible placement and integration into various environments.

Important Note: Due to federal regulations, this camera does not record audio.



Figure 1: Kestanlora Wireless DIY Camera Overview

2. What's in the Box

Please check the package contents upon unboxing:

- 1 x Kestanlora JC-DIY Wireless DIY Camera
- (Additional accessories like USB cable, user guide, etc., may be included but are not specified in the provided data.)

3. Product Features

- **1080P Ultra-High-Definition Imaging:** Provides clear video recording for detailed surveillance.
- **Super Mini and Easy Use:** Compact lens design allows for discreet placement and quick setup.
- **Online & Local Access:** Supports remote viewing via iOS & Android app when connected to 2.4 GHz WiFi, or local access via direct connection to the camera with an inserted Micro SD card (up to 128GB).
- **Modular DIY Shape:** Customizable design allows the camera to be integrated into various objects or locations.

- **Powerful Motion Detection:** Sends instant alerts to your smartphone upon detecting human activity, with customizable monitoring areas to reduce false positives.



Figure 2: Key Features Overview



Figure 3: Mini Wi-Fi Camera Capabilities

4. Specifications

Specification	Detail
Model Name	JC-DIY
Video Capture Resolution	1080p
Connectivity Technology	Wireless (Wi-Fi 2.4 GHz)
Compatible Devices	Smartphone (iOS & Android)
Indoor/Outdoor Usage	Indoor
Power Source	Corded Electric
Viewing Angle	150 Degrees
Flash Memory Type	Micro SD
Flash Memory Supported Size Maximum	64 GB (Note: Feature bullets mention 128GB max, but specifications state 64GB. Following specifications for consistency.)
Night Vision Range	20 Meters
Material	Acrylonitrile Butadiene Styrene (ABS)
Product Dimensions (L x W x H)	2.3 x 1.3 x 3.3 inches
Item Weight	3.2 ounces
Control Method	App
Video Capture Format	AVI

5. Setup Guide

5.1 Initial Preparation

1. **Charge the Camera:** Before first use, ensure the camera is fully charged using a standard USB power adapter (not specified if included, assume user provides).
2. **Insert Micro SD Card:** If you plan to record video, insert a Micro SD card (up to 64GB, Class 10 or higher recommended) into the designated slot. Ensure it is inserted correctly.

5.2 App Download and Installation

Search for the official camera application (name not provided, common practice is to check packaging or quick start guide) in your device's app store (iOS App Store or Google Play Store) and install it on your smartphone.

5.3 Connecting to Wi-Fi

The camera supports 2.4 GHz Wi-Fi networks. Follow the in-app instructions to connect your camera to your home or office Wi-Fi network for remote access.



Figure 4: Easy DIY Placement Examples

6. Operating Instructions

6.1 Live View

Once connected, open the app on your smartphone to access the live video feed from your camera. You can monitor your space in real-time from anywhere with an internet connection.



Figure 5: Remote Live Monitoring

6.2 Recording

- **Continuous Recording:** If a Micro SD card is inserted, the camera can record continuously.
- **Motion Detection Recording:** The camera will automatically start recording when motion is detected.
- **Loop Recording:** When the Micro SD card is full, the oldest recordings will be overwritten by new ones.

6.3 Accessing Recordings

Recorded videos can be accessed through the mobile application. You can view, download, or delete recordings directly from your smartphone.

6.4 Device Sharing

The app typically allows you to share camera access with other authorized users. Refer to the app's settings for instructions on how to share access securely.

7. Connectivity Options

The Kestanlora JC-DIY camera offers three primary ways to connect and operate:

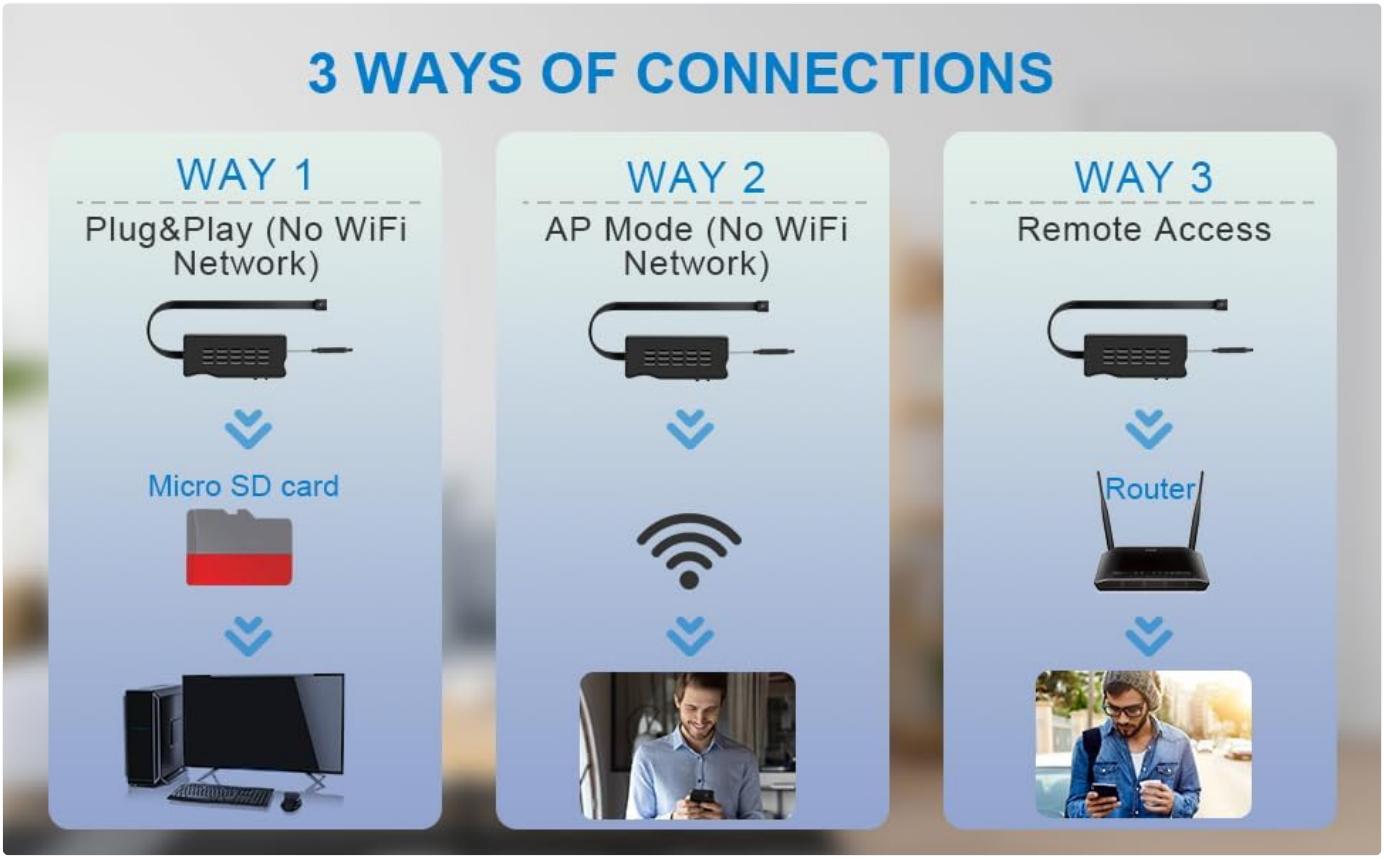


Figure 6: Three Ways of Connections

1. **Way 1: Plug & Play (No WiFi Network)**

   Insert a Micro SD card into the camera. The camera will record directly to the card. To view recordings, remove the Micro SD card and insert it into a computer or compatible device.

2. **Way 2: AP Mode (No WiFi Network)**

   In AP (Access Point) mode, the camera creates its own Wi-Fi hotspot. You can connect your smartphone directly to this hotspot to access the camera's live feed and recordings within a short range, without needing an external Wi-Fi router.

3. **Way 3: Remote Access (Requires WiFi Network)**

Connect the camera to your home or office 2.4 GHz Wi-Fi router. This enables remote viewing from anywhere in the world via the mobile application, as long as your smartphone has internet access.

8. Motion Detection

The camera features an advanced motion detection system:

- **Instant Alerts:** When human activity is detected, the camera will send an instant push notification to your smartphone.
- **Customizable Detection Areas:** Within the app, you can define specific areas of interest for motion detection and exclude irrelevant zones to minimize false alarms (e.g., from pets or moving curtains).
- **Video Recording:** Motion-triggered events will be recorded and saved to the Micro SD card or cloud storage (if applicable and configured).

9. Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the camera lens and body. Avoid using liquid cleaners or abrasive materials.
- **Firmware Updates:** Periodically check the mobile application for available firmware updates to ensure optimal performance and security.
- **Storage:** When not in use for extended periods, store the camera in a cool, dry place away from direct sunlight and extreme temperatures.

10. Troubleshooting

10.1 Camera Not Connecting to Wi-Fi

- Ensure your Wi-Fi network is 2.4 GHz. This camera does not support 5 GHz networks.
- Check that the Wi-Fi password entered is correct.
- Move the camera closer to the Wi-Fi router to improve signal strength.
- Restart your router and the camera.

10.2 No Recording to SD Card

- Ensure the Micro SD card is inserted correctly and fully.
- Check if the SD card is formatted correctly (usually FAT32). Format it via the app if possible.
- Verify the SD card is not full. If it is, ensure loop recording is enabled or clear space.
- Try a different Micro SD card to rule out a faulty card.

10.3 Poor Video Quality

- Ensure the camera lens is clean and free from dust or smudges.
- Check your internet connection speed if viewing remotely; a slow connection can affect streaming quality.
- Ensure adequate lighting in the monitored area, especially for optimal 1080P clarity.

10.4 Motion Detection Not Working

- Verify that motion detection is enabled in the app settings.
- Check the sensitivity settings; adjust if too low.
- Ensure the detection area is correctly configured and covers the desired space.
- Check app notification settings on your phone to ensure alerts are not blocked.

11. Safety Information

- Do not expose the camera to extreme temperatures, humidity, or direct water.
- Handle the camera with care; avoid dropping or subjecting it to strong impacts.
- Ensure the camera is used in compliance with all local laws and regulations regarding surveillance and privacy.
- As stated, this camera does not record audio to comply with federal regulations.
- Keep out of reach of children and pets.



Figure 7: Common Applications

12. Warranty and Support

Kestanlora provides customer support for its products. For warranty information, technical assistance, or any inquiries, please refer to the contact details provided on the product packaging or the official Kestanlora website.
Please have your model number (JC-DIY) and purchase information ready when contacting support.

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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

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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