KANUIMA Z21

KANUIMA Z21 Mini Wireless Camera User Manual

Model: Z21 | Brand: KANUIMA

Introduction



Image Description: A front-facing view of the KANUIMA Z21 Mini Wireless Camera in silver, showcasing its compact design and rotatable lens.

Thank you for choosing the KANUIMA Z21 Mini Wireless Camera. This compact and versatile camera is designed for discreet monitoring in various indoor environments. Featuring a 180° rotatable lens, night vision, motion detection, and remote viewing capabilities, it provides reliable surveillance for your home, office, or personal space. This manual provides detailed instructions for setup, operation, and maintenance to ensure optimal performance.

Package Contents

Please check the package for the following items:

- KANUIMA Z21 Mini Wireless Camera
- USB Type-C Charging Cable
- 32GB Micro SD Card (pre-installed or included separately)
- User Manual

If any items are missing or damaged, please contact customer support.

Product Overview

Familiarize yourself with the camera's components:



Image Description: A detailed diagram of the KANUIMA Z21 Mini Wireless Camera, highlighting its key components. Labels include Camera Lens, Night Vision Lights, Work Indicator Light, Reset button, ON/OFF switch, SD Card Slot, TYPE-C charging port, and DC power input. Dimensions are also shown: 3.2 inches height, 1.7 inches width, and 0.5 inches thickness.

1. **Camera Lens:** Captures video and images.
2. **Night Vision Lights:** Infrared LEDs for low-light recording.
3. **Work Indicator Light:** Indicates camera status (e.g., charging, recording, Wi-Fi connection).

4. **Reset Button:** Used to restore factory settings.
5. **ON/OFF Switch:** Powers the camera on or off.
6. **SD Card Slot:** Insert Micro SD card for local storage.
7. **TYPE-C Charging Port:** Connects for charging and continuous power.
8. **DC Input:** Alternative power input.

Setup

1. Charging the Camera

Before first use, fully charge the camera. Connect the provided USB Type-C cable to the camera's charging port and the other end to a USB power adapter (not included) or a computer USB port. The Work Indicator Light will show charging status and turn off or change color when fully charged.



Image Description: An illustration showing the KANUIMA Z21 camera being charged via its Type-C port. It depicts the camera, a Type-C charging cable, and a wall adapter, emphasizing its rechargeable battery feature.

The camera has a built-in battery providing approximately 4 hours of continuous use. For extended operation, keep the camera connected to a power source.

2. Micro SD Card Installation

The camera supports Micro SD cards up to 256GB. A 32GB card is typically included.

a. Ensure the camera is powered off.
b. Locate the SD Card Slot on the side of the camera.
c. Gently insert the Micro SD card into the slot with the gold contacts facing down until it clicks into place.
d. To remove, push the card in slightly until it springs out.

The camera can record without Wi-Fi directly to the SD card.

3. App Installation and Wi-Fi Connection

For remote viewing and advanced features, download the dedicated mobile application. Refer to the QR code in the included quick start guide or search for the app name (usually mentioned in the packaging or quick guide) on your smartphone's app store (iOS/Android).

a. Download and install the app on your smartphone.
b. Register an account and log in.
c. Power on the camera using the ON/OFF switch.
d. Follow the in-app instructions to add a new device. This typically involves scanning a QR code on the camera or connecting to the camera's temporary Wi-Fi hotspot, then configuring it to connect to your home Wi-Fi network (2.4GHz only).
e. Once connected, you can view the live feed and control the camera remotely.



Image Description: Two hands holding smartphones, both displaying a live video feed from the KANUIMA Z21 camera, illustrating the remote viewing capability. The camera itself is shown in the foreground with a Wi-Fi signal icon.

Operating Instructions

1. Power On/Off

- **Power On:** Slide the ON/OFF switch to the "ON" position. The indicator light will illuminate.
- **Power Off:** Slide the ON/OFF switch to the "OFF" position. The indicator light will turn off.

2. Recording Modes

The camera supports continuous recording and motion-activated recording.

- **Continuous Recording:** When powered on with an SD card inserted, the camera will automatically begin recording continuously. Files are saved to the SD card.
- **Motion Detection Recording:** Activate this feature via the mobile app. The camera will record only when motion is detected, saving storage space and battery life.

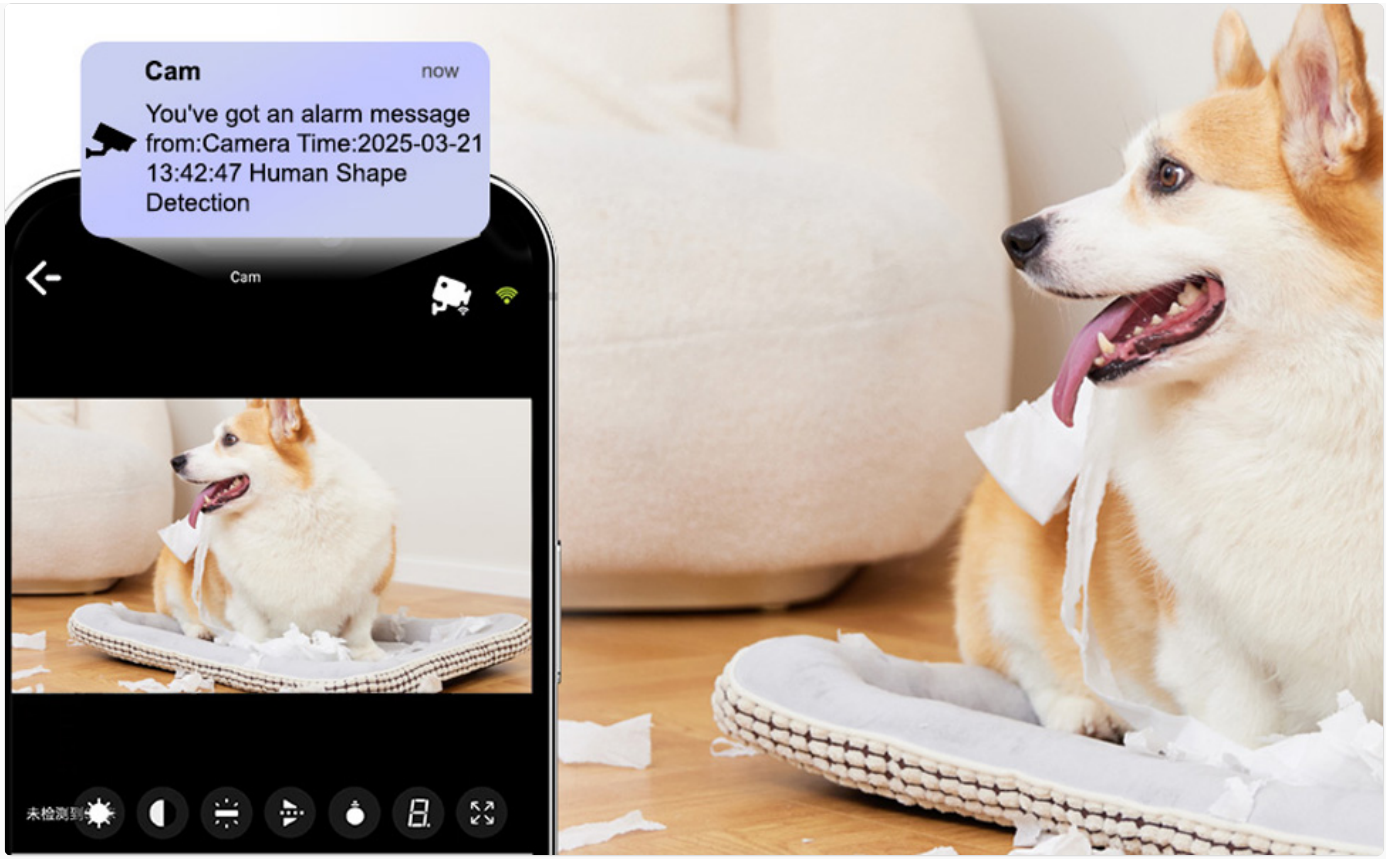


Image Description: A smartphone screen displaying a notification from the camera app, indicating a "Human Shape Detection" alarm. In the background, a dog is visible on a pet bed, illustrating the motion detection feature.

When motion is detected, you will receive instant notifications on your connected smartphone.

3. Night Vision

The camera is equipped with infrared night vision for clear recording in low-light conditions.

- **Automatic Activation:** Night vision typically activates automatically in dim lighting.
- **Manual Control:** You may be able to manually enable or disable night vision through the mobile app settings.

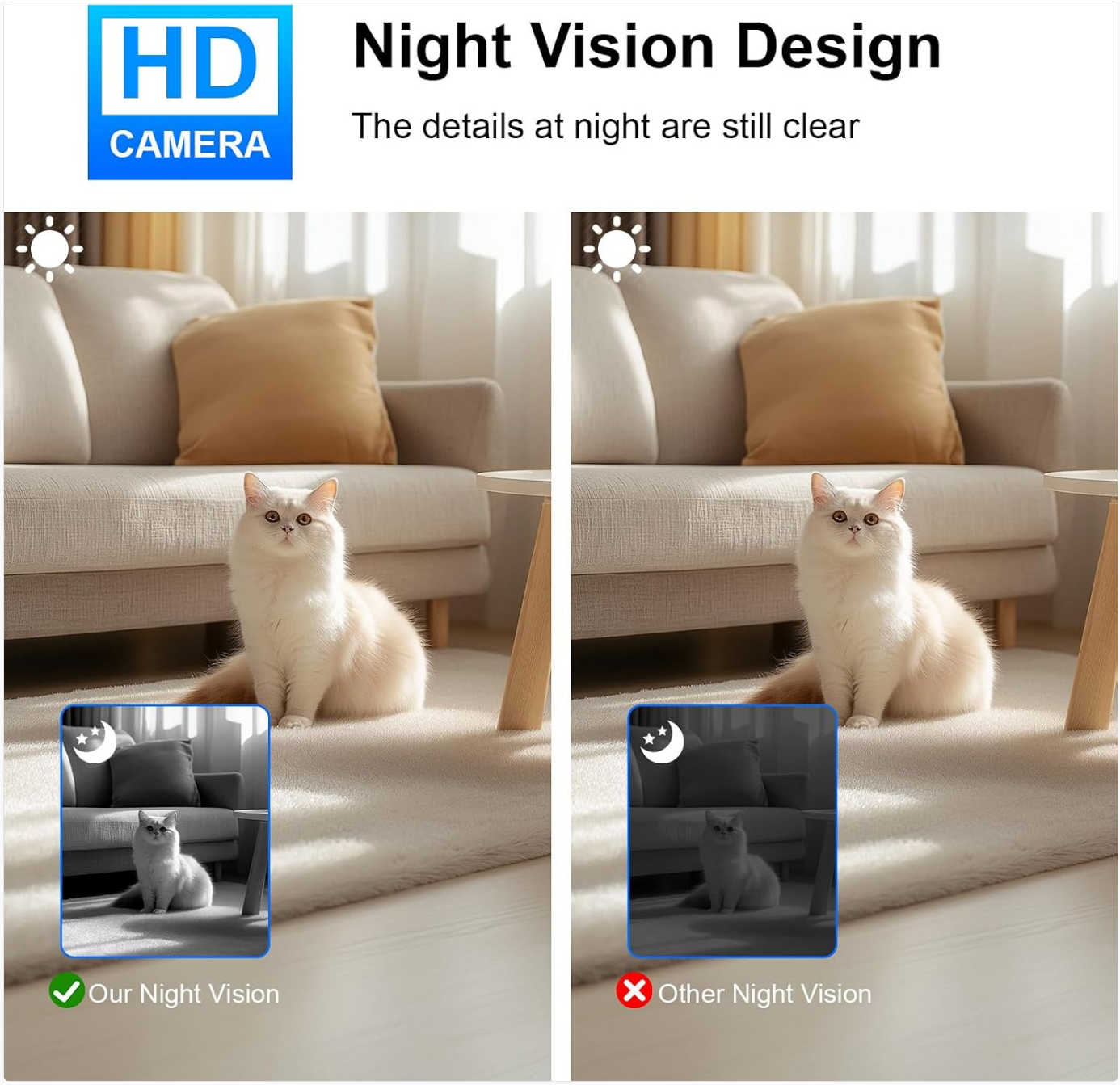


Image Description: A side-by-side comparison showing the effectiveness of the camera's night vision. The left panel shows a cat in a living room with "Our Night Vision" (clear black and white image), while the right panel shows a blurry, less clear image labeled "Other Night Vision," demonstrating the superior clarity of this camera's night mode.

4. Remote Viewing and Lens Rotation

Once connected to Wi-Fi, use the mobile app to access the live feed from anywhere.

- **Live Feed:** Open the app and select your camera to view real-time video.
- **Lens Rotation:** The camera features a 180° rotatable lens. Adjust the viewing angle directly through the app interface to capture the desired area.



Image Description: An image illustrating the 180° rotation capability of the KANUIMA Z21 camera's lens. It shows the camera head rotating from 0° to 90° and then to 180°, allowing for flexible viewing angles.

Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the camera lens and body. Avoid abrasive cleaners or solvents.
- **Battery Care:** To prolong battery life, avoid fully discharging the camera frequently. If storing for extended periods, charge the battery to about 50% and recharge every few months.
- **Storage:** Store the camera in a cool, dry place away from direct sunlight and extreme temperatures.
- **Firmware Updates:** Periodically check the mobile app for available firmware updates to ensure optimal performance and security.

Troubleshooting

Problem	Possible Solution
Camera not powering on.	Ensure the battery is charged. Connect to a power source and try again. Check the ON/OFF switch position.
Cannot connect to Wi-Fi.	Ensure your Wi-Fi network is 2.4GHz. Check Wi-Fi password. Move camera closer to the router. Reset the camera and try setup again.
No recording to SD card.	Ensure the SD card is correctly inserted and formatted (if necessary, format via app or computer). Check if the card is full.
Poor video quality.	Ensure the lens is clean. Check network stability for remote viewing. Adjust video resolution settings in the app.
Motion detection not working.	Ensure motion detection is enabled in the app settings. Adjust sensitivity levels. Check notification settings on your phone.

Specifications

Feature	Detail
Model Name	Z21 Indoor Camera
Connectivity Technology	Wireless (Wi-Fi)
Special Features	Night Vision, Motion Detection, 180° Rotating Lens
Indoor/Outdoor Usage	Indoor
Compatible Devices	Smartphone (iOS, Android)
Mount Type	Tabletop Mount
Color	Silver
Water Resistance Level	Not Water Resistant
Effective Still Resolution	8 MP
Video Capture Resolution	1080p
Viewing Angle	160 degrees
Power Source	Corded Electric/Battery Powered
Battery Life	Approx. 4 hours (continuous use)
Storage	Micro SD card (up to 256GB, 32GB included)
Item Dimensions (L x W x H)	3 x 1.7 x 0.7 inches

Warranty and Support

KANUIMA products are designed for reliability and performance. This product comes with a standard manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions.

For technical support, troubleshooting assistance, or warranty claims, please contact KANUIMA customer service through the following channels:

- **Email:** [Insert Customer Service Email Here, if available]
- **Website:** Visit the official KANUIMA website for FAQs and support resources.
- **In-App Support:** Check the mobile application for a support or help section.

Please have your model number (Z21) and purchase information ready when contacting support.

© 2026 KANUIMA. All rights reserved.

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