

Dzees D3K

Dzees Solar Security Camera D3K User Manual

Model: D3K

Brand: Dzees

Thank you for choosing the Dzees Solar Security Camera. This manual provides essential information for setting up, operating, and maintaining your device. Please read it thoroughly before use to ensure optimal performance and safety.

1. INTRODUCTION

The Dzees D3K Solar Security Camera is an advanced wireless outdoor surveillance solution designed for comprehensive home security. It features 2K resolution for clear imaging, 360° pan and 90° tilt capabilities for wide coverage, and is powered by an efficient solar panel for continuous operation. Equipped with intelligent AI detection, color night vision, and an IP66 weather-resistant design, the D3K provides reliable monitoring in various environmental conditions.

Key Features:

- **2K PTZ Camera:** Supports 355° horizontal and 90° vertical rotation with 4X digital zoom for comprehensive coverage.
- **Solar-Powered:** High-efficiency solar panel ensures continuous power supply, reducing the need for manual charging.
- **Smart AI Detection:** Accurately distinguishes between individuals, packages, vehicles, and animals, minimizing false alarms.
- **Alarm Functions:** Features a loud siren, spotlight, and sound alerts to deter intruders.
- **Color Night Vision:** Provides clear, full-color video even in low-light conditions.
- **IP66 Weatherproof:** Designed to withstand various weather conditions, ensuring year-round protection.
- **Flexible Storage:** Supports up to 128GB memory card (not included) and offers 2 years of free 3-day loop cloud storage.

2. PACKAGE CONTENTS

Please check the package contents upon unboxing to ensure all components are present:

- Dzees Solar Security Camera

- Solar Panel
- Mounting Bracket
- Mounting Screws and Anchors
- USB Charging Cable
- User Manual (this document)

3. PRODUCT OVERVIEW

Familiarize yourself with the main components of your Dzees Solar Security Camera:



Figure 3.1: Dzees Solar Security Camera D3K and accompanying solar panel.

- **Camera Lens:** Captures 2K resolution video.
- **Spotlights:** Provide illumination for color night vision and deterrence.
- **PIR Sensor:** Detects motion based on infrared heat signatures.
- **Microphone:** Captures audio for two-way communication.
- **Speaker:** Outputs audio for two-way communication and siren.
- **Solar Panel Port:** Connects the solar panel for continuous charging.
- **Reset Button:** Used to reset the camera to factory settings.
- **Micro SD Card Slot:** For local video storage (supports up to 128GB, card not included).
- **Antennas:** For stable Wi-Fi connectivity.

4. SETUP GUIDE

4.1 Initial Charging

Before initial use, fully charge the camera using the provided USB cable. Connect the USB cable to the camera's charging port and a standard 5V/2A USB power adapter (not included). A full charge typically takes several hours.

4.2 App Installation

Download and install the "Dzees Home" app on your smartphone or tablet. The app is available on both the Apple App Store and Google Play Store.

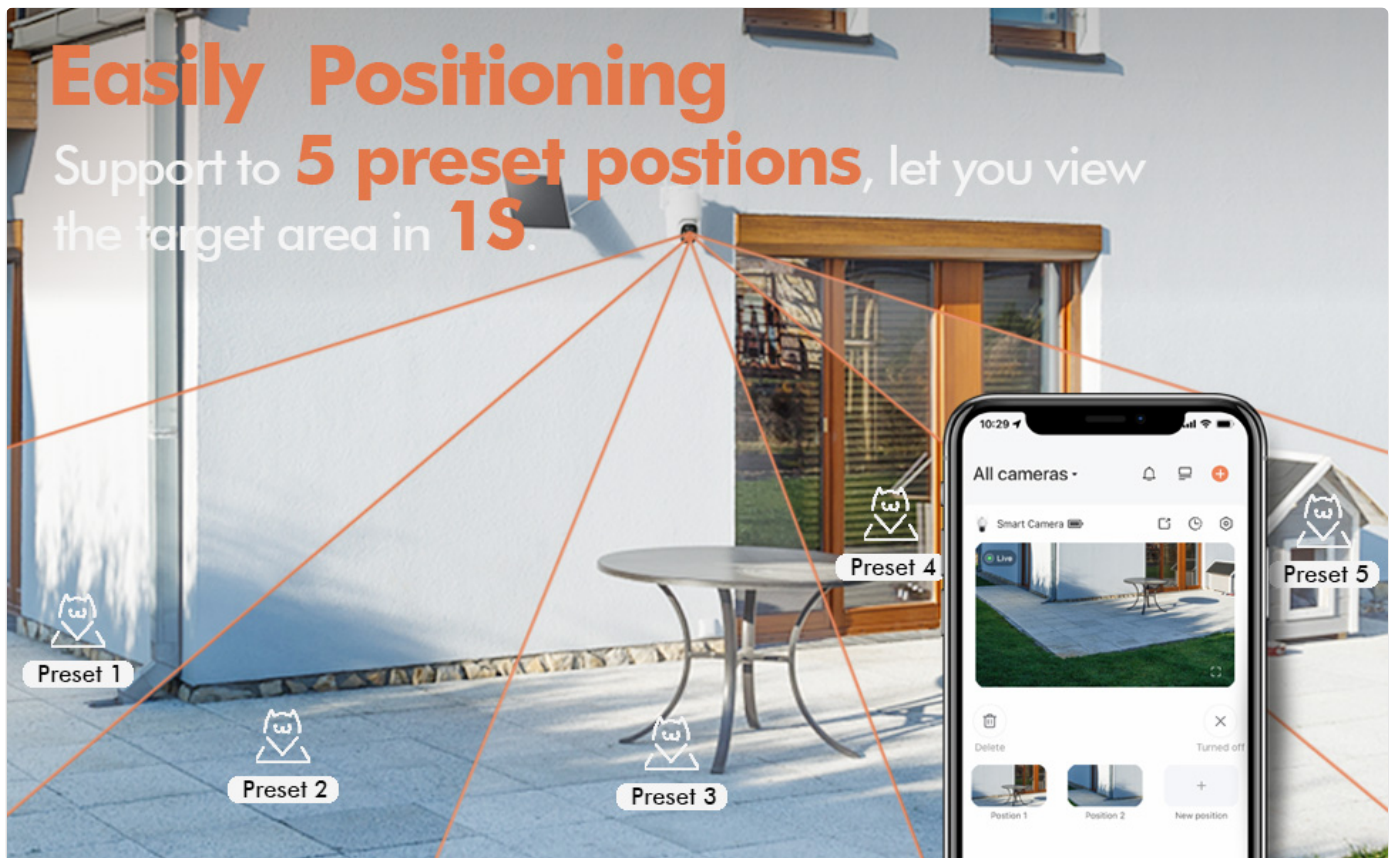


Figure 4.1: The Dzees Home app interface, displaying multiple camera feeds and control options.

1. Search for "Dzees Home" in your device's app store.
2. Download and install the app.
3. Register a new account or log in if you already have one.

4.3 Camera Pairing

Follow these steps to connect your camera to your Wi-Fi network and the Dzees Home app:

1. Open the Dzees Home app and tap the "+" icon to add a new device.
2. Select your camera model from the list.
3. Power on the camera. The camera will emit a voice prompt indicating it's ready for pairing.
4. Follow the in-app instructions to connect the camera to your 2.4GHz Wi-Fi network *Note: This camera only supports 2.4GHz Wi-Fi.*
5. Scan the QR code displayed on your phone screen with the camera lens.
6. Once connected, the camera will confirm successful pairing.

SOLAR POWERD WIRE-FREE

Place it anywhere your wifi reaches

90°
360°
3M(9.84 ft)

WiFi Signal Others DREES

30ft 70ft

5W 23.5% High Efficiency DREES
3W 15% Efficiency Others

*Only 2.4GHz WiFi

*Note: Actual speed may vary depending on quality of available internet / Wi-Fi.

Figure 4.2: Illustration of the solar-powered, wire-free setup, emphasizing 2.4GHz WiFi connectivity and solar charging efficiency.

4.4 Mounting the Camera

Choose a suitable location for mounting your camera, ensuring it has a clear view of the area you wish to monitor and that the solar panel receives adequate direct sunlight throughout the day.

1. Mark the drilling spots using the mounting bracket as a template.
2. Drill holes and insert wall anchors if mounting on masonry or drywall.

3. Secure the mounting bracket to the wall using the provided screws.
4. Attach the camera to the mounting bracket.
5. Connect the solar panel cable to the camera's solar panel port. Position the solar panel to maximize sun exposure.

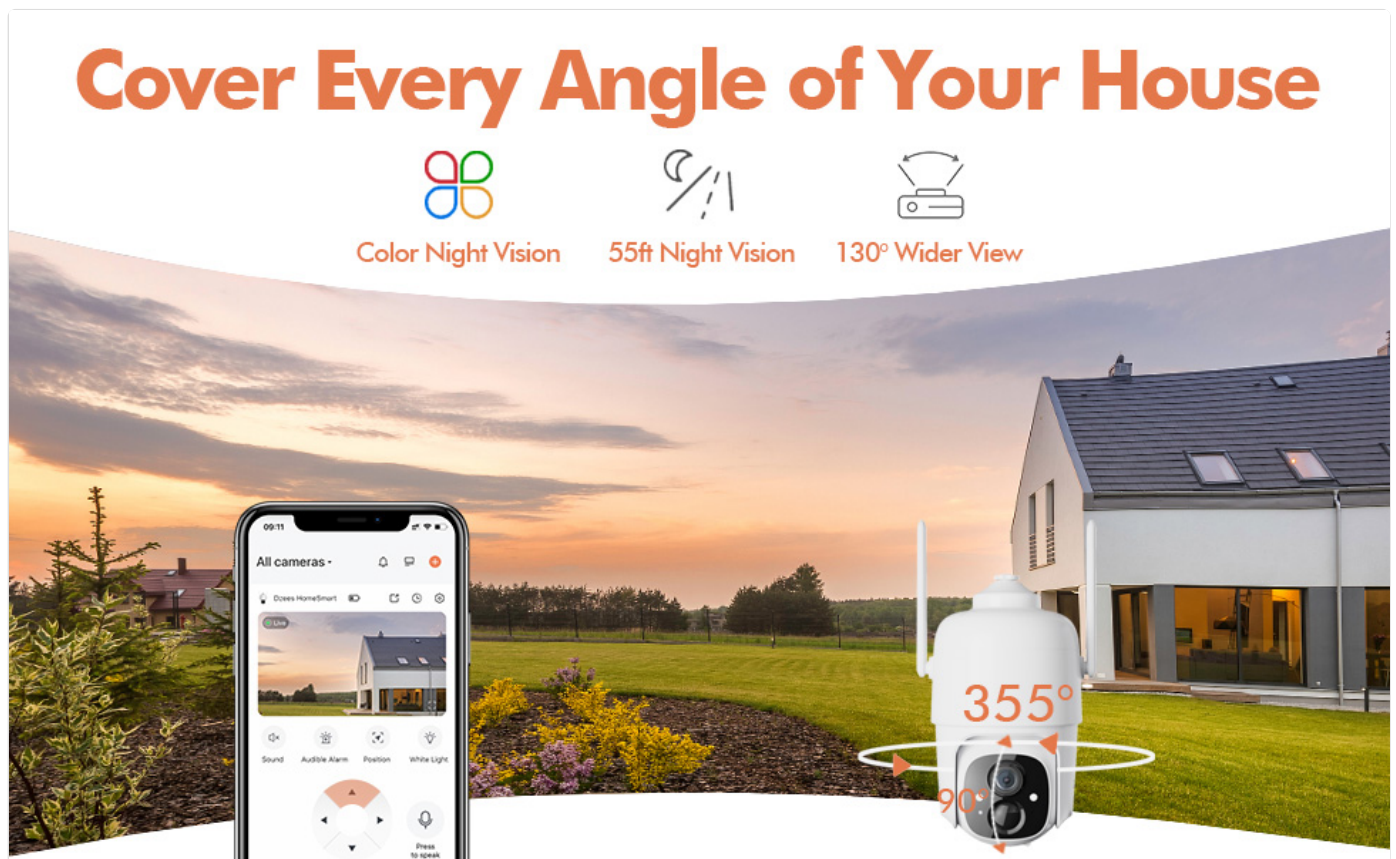


Figure 4.3: The Dzees camera mounted outdoors, showcasing its IP66 weather-resistant design, capable of operating in various weather conditions.

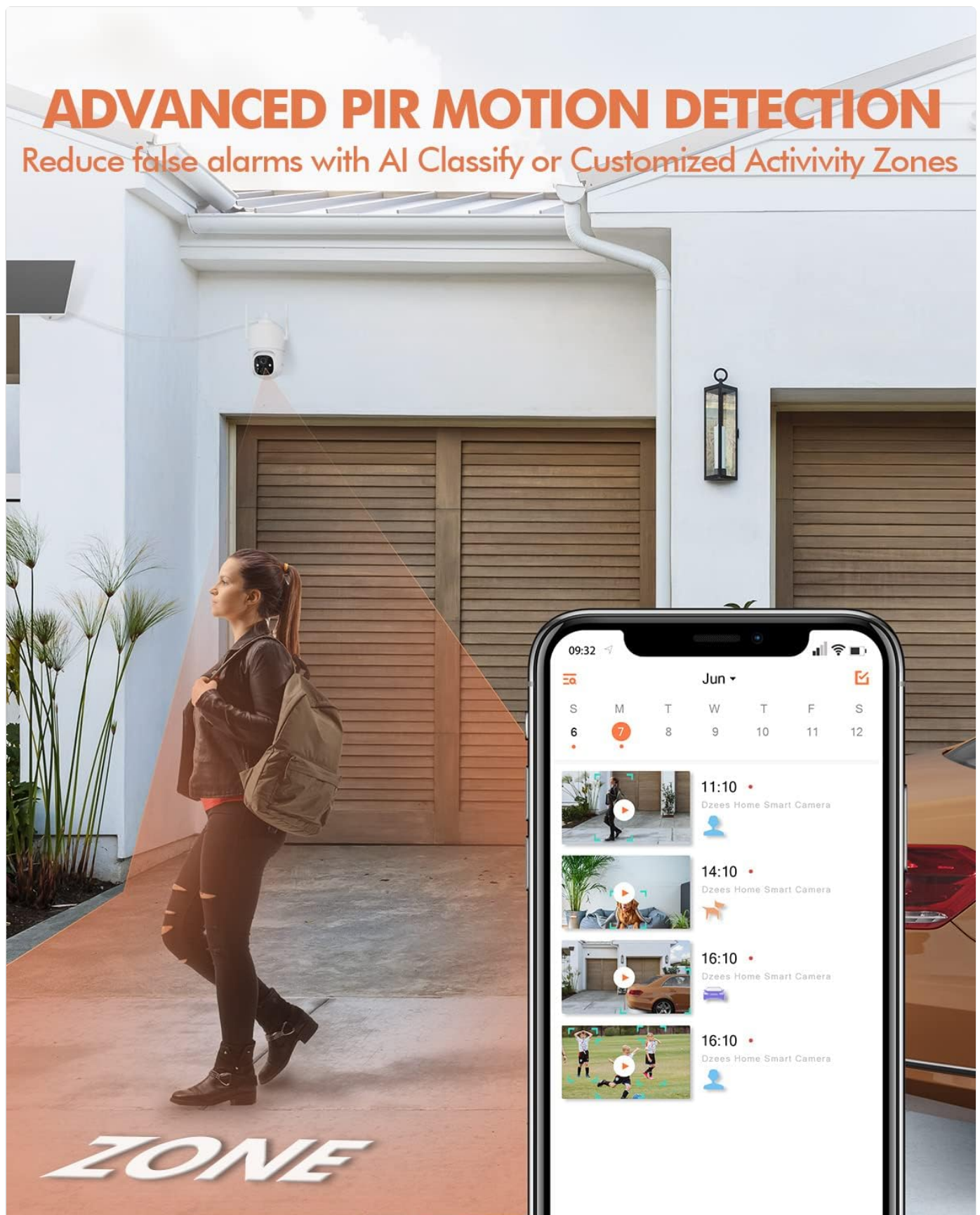


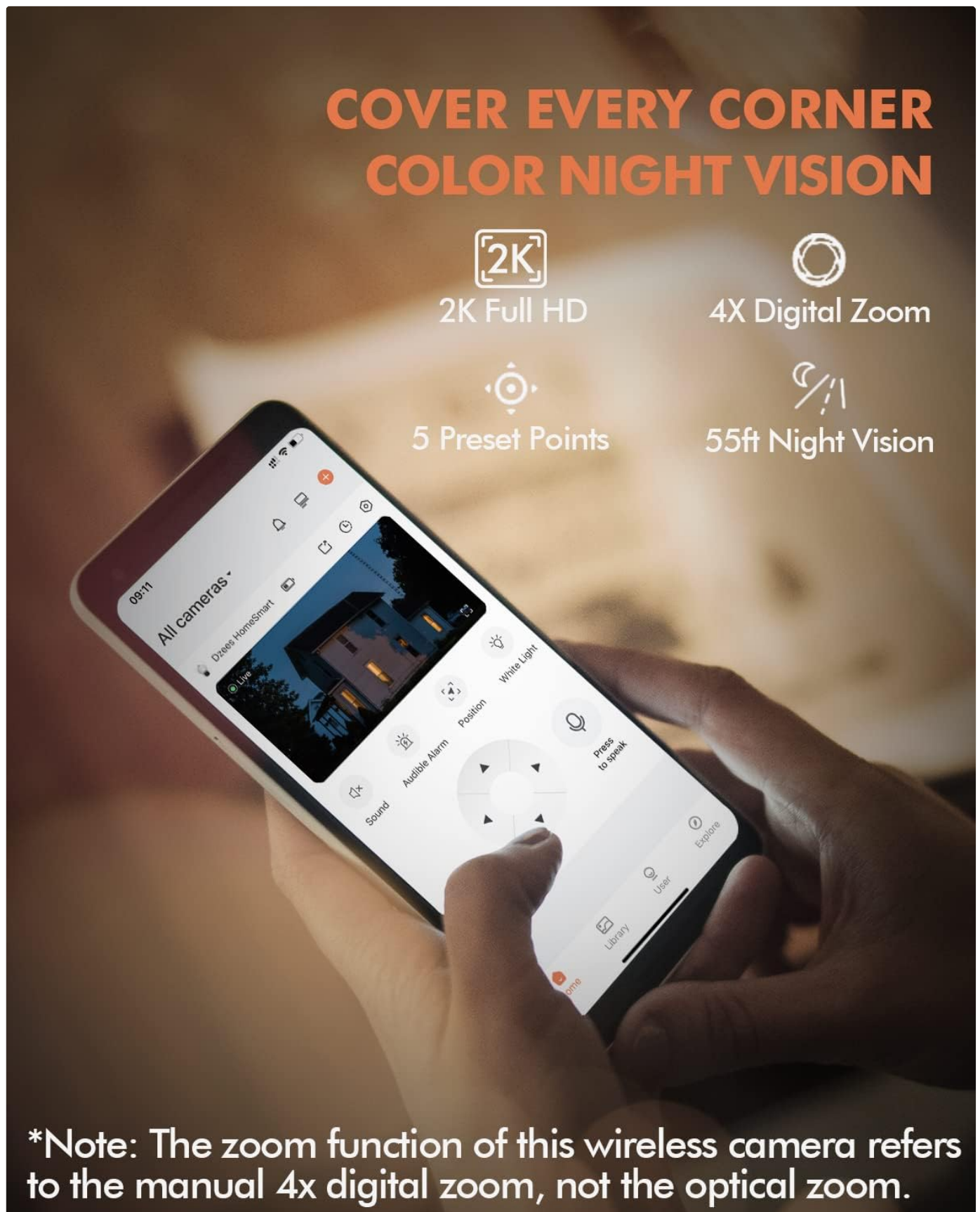
Figure 4.4: The camera's advanced PIR motion detection in action, highlighting its ability to detect movement within a specified zone.

5. OPERATING THE CAMERA

5.1 Live View and Playback

Access the live video feed and review recorded events through the Dzees Home app.

- From the app's home screen, tap on the camera's thumbnail to enter the live view interface.
- Use the timeline or event list to navigate and play back recorded footage.



***Note:** The zoom function of this wireless camera refers to the manual 4x digital zoom, not the optical zoom.

Figure 5.1: The Dzees Home app displaying live camera feed with controls for pan, tilt, digital zoom, and night vision settings.

5.2 Pan, Tilt, and Zoom (PTZ)

Control the camera's viewing angle directly from the app:

- In live view, use the directional controls to pan (355° horizontal) and tilt (90° vertical) the camera.
- Pinch to zoom in or out for 4X digital zoom. *Note: This is digital zoom, not optical zoom.*
- Set up to 5 preset points for quick navigation to frequently monitored areas.

Record With No Subscription Fee
Up to **128GB** (Not Included)
Free **3-Day** Rolling Cloud Storage

Sharing is Caring
Unlimited Sharing
6 Online Cameras

Watch Over Entire Home
Indoor Elders Driveway Front Door Backyard

A Brand You Can Trust
Millions of people choose Dzees products
30 minutes online respond lifetime technical support
2 Years of perfect after-sales

Figure 5.2: Illustration of setting up and utilizing up to 5 preset positions for rapid camera view adjustment.

5.3 Motion Detection and Alerts

Customize your detection settings to receive relevant alerts:

- Navigate to the camera settings in the app.
- Enable AI detection to differentiate between people, packages, vehicles, and animals.
- Define custom activity zones to focus detection on specific areas and ignore others.
- Adjust detection sensitivity to reduce unwanted notifications.
- Receive instant push notifications on your phone when motion is detected.

INSTANT ALERT NOTIFICATION PUSH


Push


Talk


Siren


Spotlight

Go away!
Otherwise I'll call the police!



DZEES

Dzees Home Samrt Camera

A person detected

now



Figure 5.3: Example of an instant push notification received on a smartphone when the camera detects a person.



Figure 5.4: Detailed motion detection settings within the Dzeez app, allowing for customization of detection zones and sensitivity.

5.4 Two-Way Audio

Communicate with visitors or deter intruders using the camera's built-in microphone and speaker:

- In live view, tap the microphone icon to speak through the camera.
- Tap the speaker icon to listen to audio from the camera's location.

5.5 Spotlight and Siren

Enhance security with active deterrence features:

- Manually activate the spotlight or siren from the live view interface in the app.
- Configure automatic activation of the spotlight or siren upon motion detection in the camera settings.



Figure 5.5: The camera's active deterrence features, including siren, spotlight, and instant push notifications, designed to deter potential intruders.

5.6 Storage Options

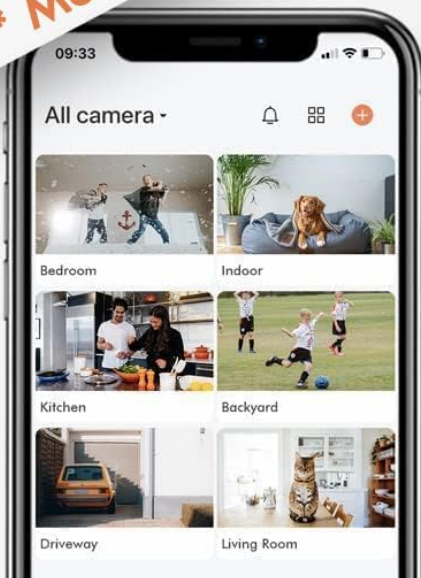
Your Dzees camera offers flexible storage solutions for your recordings:

- **Local Storage:** Insert a Micro SD card (up to 128GB, not included) into the camera's SD card slot for continuous or event-based recording.
- **Cloud Storage:** Enjoy 2 years of free 3-day loop cloud storage. A 30-day trial of the Plus Plan is available for new users, offering upgraded cloud storage and advanced AI features.

Up to
128 GB
Memory Card



* Memory Card not included



Free
3-Day
Cloud Storage

Figure 5.6: The camera's support for both local Micro SD card storage (up to 128GB) and free 3-day cloud storage.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Dzees Solar Security Camera:

- **Cleaning the Lens and Solar Panel:** Periodically wipe the camera lens and solar panel with a soft, damp cloth to remove dust, dirt, or debris. This ensures clear video quality and efficient solar charging.

- **Checking Battery Status:** Monitor the battery level in the Dzees Home app. Ensure the solar panel is receiving sufficient direct sunlight to maintain charge.
- **Firmware Updates:** The Dzees Home app will notify you of available firmware updates. It is recommended to update the camera's firmware to ensure you have the latest features and security enhancements. Follow the in-app instructions for updating.

7. TROUBLESHOOTING

If you encounter issues with your Dzees Solar Security Camera, refer to the following common problems and solutions:

7.1 Camera Not Connecting to Wi-Fi

- Ensure your Wi-Fi network is 2.4GHz. The camera does not support 5GHz Wi-Fi.
- Check the Wi-Fi signal strength at the camera's location. Move the camera closer to the router if the signal is weak.
- Verify that you have entered the correct Wi-Fi password.
- Try resetting the camera by pressing and holding the reset button for 5 seconds until you hear a prompt. Then, attempt pairing again.

7.2 Battery Not Charging or Draining Quickly

- Ensure the solar panel is connected securely to the camera.
- Verify that the solar panel is positioned to receive direct sunlight for several hours daily, without any obstructions (e.g., trees, eaves).
- Clean the surface of the solar panel regularly to remove dirt or dust that may hinder charging efficiency.
- In prolonged cloudy or rainy weather, the battery may drain. Consider temporarily charging the camera via USB if needed.

7.3 Excessive False Alarms

- Adjust the motion detection sensitivity in the Dzees Home app to a lower setting.
- Utilize the activity zone feature to exclude areas with frequent irrelevant motion (e.g., busy streets, swaying trees).
- Enable AI detection to filter out non-human movements.

7.4 Poor Image Quality

- Clean the camera lens with a soft, lint-free cloth.
- Ensure a strong Wi-Fi connection for optimal streaming quality.
- Check for any physical obstructions in front of the lens.

7.5 No Night Vision

- Verify that night vision mode is enabled in the Dzees Home app settings.
- Ensure the camera's spotlights are not obstructed.

If the issue persists after trying these solutions, please contact Dzees customer support for further assistance.

8. TECHNICAL SPECIFICATIONS

Feature	Specification
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Feature	Specification
Model Number	D3K
Video Resolution	2K / 3MP
Pan Angle	355°
Tilt Angle	90°
Digital Zoom	4X
Night Vision Range	Up to 55 feet (Color Night Vision supported)
Weather Resistance	IP66
Power Source	Solar Powered (with built-in rechargeable battery)
Connectivity	2.4GHz Wi-Fi, Bluetooth
Local Storage	Micro SD Card (up to 128GB, not included)
Cloud Storage	Free 3-day loop storage (2 years included)
Dimensions (L x W x H)	5.8 x 7 x 8 inches
Weight	1.06 pounds (480 Grams)
Material	Acrylonitrile Butadiene Styrene (ABS)

9. WARRANTY AND SUPPORT

Dzees is committed to providing high-quality products and excellent customer service.

- **Warranty:** Your Dzees Solar Security Camera comes with 2 years of after-sales support, ensuring peace of mind.
- **Technical Support:** An experienced technical team is available for 24/7 lifetime support. For any inquiries or assistance, please contact Dzees customer service.
- **Online Resources:** Visit the official Dzees Store for more product information, FAQs, and support resources [Dzees Store on Amazon](#).



 <p>Wire-Free Security Camera QUICK START GUIDE (D3)</p>	<p>Dzees Wire-Free Security Camera D3 Quick Start Guide</p> <p>A comprehensive quick start guide for the Dzees Wire-Free Security Camera D3, covering setup, features, and troubleshooting.</p>
 <p>Wire-Free Security Camera QUICK START GUIDE (CG6)</p>	<p>Dzees Wire-Free Security Camera CG6 Quick Start Guide</p> <p>A quick start guide for the Dzees Wire-Free Security Camera CG6, covering setup, features, and troubleshooting.</p>
 <p>PTZ Security Camera QUICK START GUIDE D3</p>	<p>Dzees PTZ Security Camera D3 Quick Start Guide</p> <p>This guide provides instructions for setting up and using the Dzees PTZ Security Camera (Model D3). It covers app installation, account registration, camera connection via Wi-Fi or QR code, physical installation, solar panel setup, battery management, and answers frequently asked questions.</p>
 <p>Wire-Free Security Camera QUICK START GUIDE (CG6K)</p>	<p>Dzees Wire-Free Security Camera CG6K Quick Start Guide</p> <p>Get started with your Dzees Wire-Free Security Camera (CG6K). This guide provides setup instructions, features, and troubleshooting for your smart home security device.</p>
 <p>Smart Battery Video Doorbell QUICK START GUIDE DB1</p>	<p>DZEES Smart Battery Video Doorbell DB1 Quick Start Guide</p> <p>A comprehensive quick start guide for the DZEES Smart Battery Video Doorbell (DB1), covering packing list, product appearance, app installation, account registration, connection preparation, chime setup, installation, removal, tamper alerts, battery management, indicator light status, sharing, multi-device management, reset, storage, specifications, firmware upgrades, and FAQs.</p>
<p>USERS MANUAL</p>  <p>UGUR Better Cool Quality</p>	<p>UGUR Beverage Cooler User Manual: Installation, Operation, and Safety</p> <p>This user manual provides comprehensive guidance for UGUR beverage coolers, covering installation, operation, safety precautions, maintenance, and troubleshooting for various USS models. Learn how to set up, use, and care for your UGUR beverage cooler.</p>



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