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› Recacam Solar Security Cameras Wireless Outdoor, 2K PTZ Solar Cameras for Home Security, 2.4G Wi-Fi Outdoor Camera Wireless with PIR, 2-Way Talk, IP65, 4dbi, Spotlight/Siren, Color Night Vision User Manual

Recacam ZS-GX3S

Recacam Solar Security Camera Wireless Outdoor Instruction Manual

Model: ZS-GX3S | Brand: Recacam

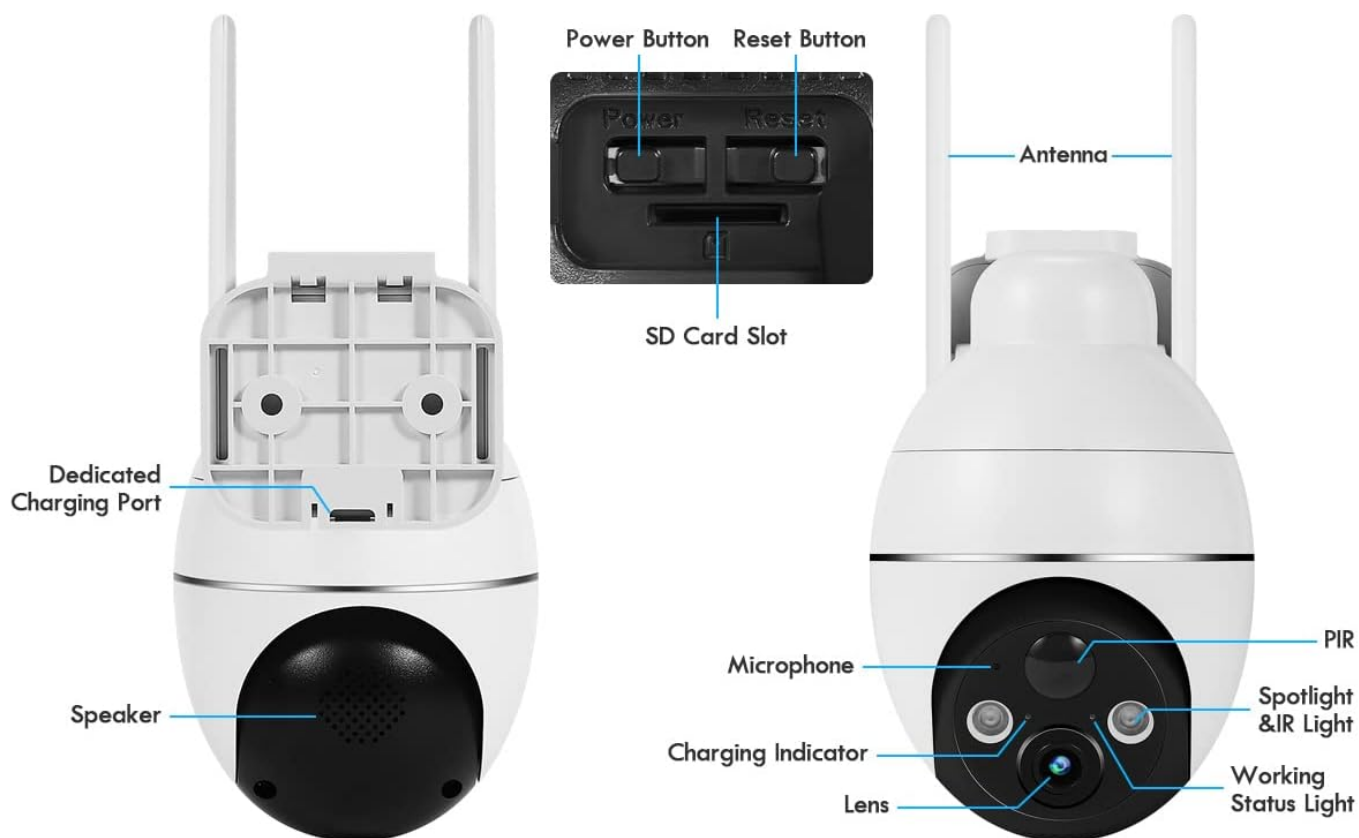
INTRODUCTION

Thank you for choosing the Recacam Solar Security Camera Wireless Outdoor. This manual provides detailed instructions for setting up, operating, and maintaining your new security camera. Designed for outdoor use, this 2K PTZ camera offers advanced features such as solar power, color night vision, PIR motion detection, and two-way audio communication, ensuring comprehensive surveillance for your property.

WHAT'S IN THE BOX

Verify that all components are present before beginning installation.

- Security Camera



What's in the Box



Image: All components included in the Recacam Solar Security Camera package.

SPECIFICATIONS

Feature	Detail
Indoor/Outdoor Usage	Outdoor
Compatible Devices	Smartphone
Power Source	Battery Powered
Connectivity Protocol	Wi-Fi
Controller Type	CloudEdge
Mounting Type	Wall Mount
Video Capture Resolution	3 MP
Color	white
Number of Items	1
Included Components	Security Camera
Number of Channels	2
Wireless Communication Technology	Wi-Fi
Form Factor	Bullet
Viewing Angle	120 Degrees
Upper Temperature Rating	50 Degrees Celsius
Voltage	5 Volts
Wattage	5 Watt-hours
Item dimensions L x W x H	3 x 2.75 x 2 inches
Batteries Required?	No
Item Weight	0.8 Pounds
Battery Power	5000 Milliamp Hours
Focus Type	Manual Focus
Low light technology	Night Color
Zoom Type	Digital Zoom
Zoom Ratio	4
Alert Type	Motion Only
Room Type	Garage
Video Capture Format	MP4
Unit Count	1.0 Count
Photo Sensor Technology	CMOS

Feature	Detail
International Protection Rating	IP65
Number of IR LEDs	2
Product Dimensions	3 x 2.75 x 2 inches
Item Weight	12.8 ounces
ASIN	B0BY53SR37
Item model number	ZS-GX3S
Batteries	1 A batteries required. (included)
Customer Reviews	4.0 4.0 out of 5 stars 353 ratings 4.0 out of 5 stars
Best Sellers Rank	#860 in Bullet Surveillance Cameras
Date First Available	April 5, 2023
Manufacturer	Recacam
Recommended Uses For Product	Outdoor Security
Brand	Recacam
Model Name	ZS-GX3S
Connectivity Technology	Wireless
Special Feature	2-Way Audio

SETUP GUIDE

1. Charging the Camera

Before initial use, fully charge the camera's built-in battery using the provided USB cable. Although solar-powered, a full initial charge ensures optimal performance from the start.

2. App Installation and Account Creation

Download the **CloudEdge** app from your smartphone's app store (iOS or Android). Follow the on-screen instructions to create an account and log in.

3. Connecting to Wi-Fi

Open the CloudEdge app and follow the prompts to add a new device. Ensure your camera is powered on and in pairing mode. The camera supports 2.4 GHz Wi-Fi networks only. Position the camera within range of your Wi-Fi router for stable connectivity.

4. Mounting the Camera

Choose a suitable outdoor location that provides a clear view of the area you wish to monitor and receives ample sunlight for the solar panel. Use the included mounting bracket and screws to securely attach the camera and solar panel to a wall or other stable surface. Ensure the solar panel is positioned to maximize sun exposure throughout the day.

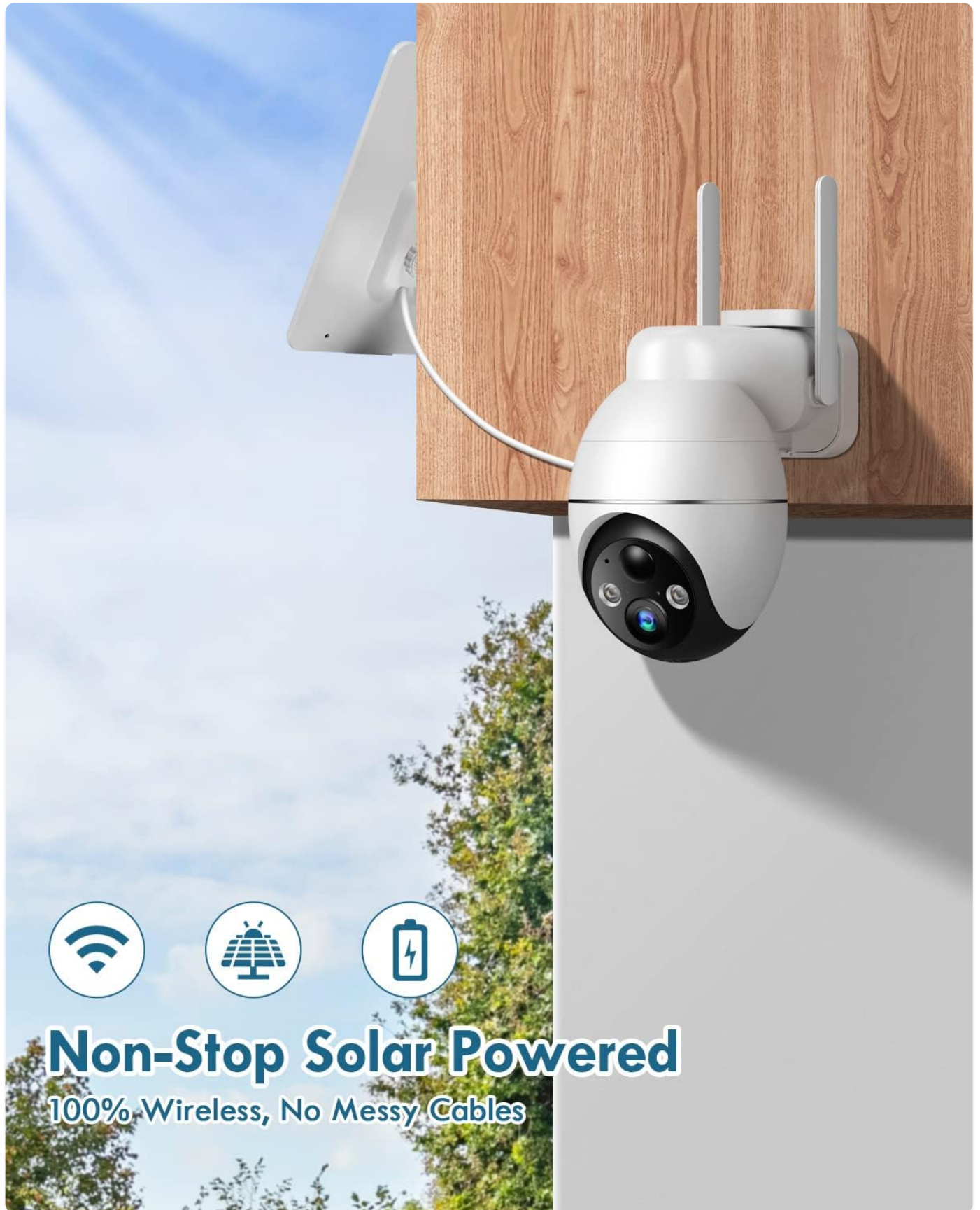


Image: The camera and solar panel are designed for 100% wireless and solar-powered operation, simplifying installation.



Image: The Recacam Solar Security Camera Wireless Outdoor, ready for installation.

Your browser does not support the video tag.

Video: This video demonstrates the installation process and key features of the Recacam Solar Security Camera Wireless Outdoor, including its wireless setup and solar charging capabilities.

OPERATING YOUR CAMERA

1. Pan, Tilt, and Zoom (PTZ) Control

The camera offers 355° pan and 120° tilt capabilities. Use the CloudEdge app's control interface to remotely adjust the camera's viewing angle. The 4x digital zoom allows for closer inspection of details within the camera's field of view.



**Multiple Angles
Complete Surveillance**

Image: The camera's pan and tilt functionality provides extensive coverage.



Image: Utilize the 4X digital zoom for detailed views.

2. Night Vision Modes

The camera features three night vision modes: Infrared, Color Night Vision (Alarm Mode), and Standard Color Recording (when surroundings are illuminated). You can switch between these modes via the app to suit your monitoring needs.

2K FHD Video & Three Night Vision Modes

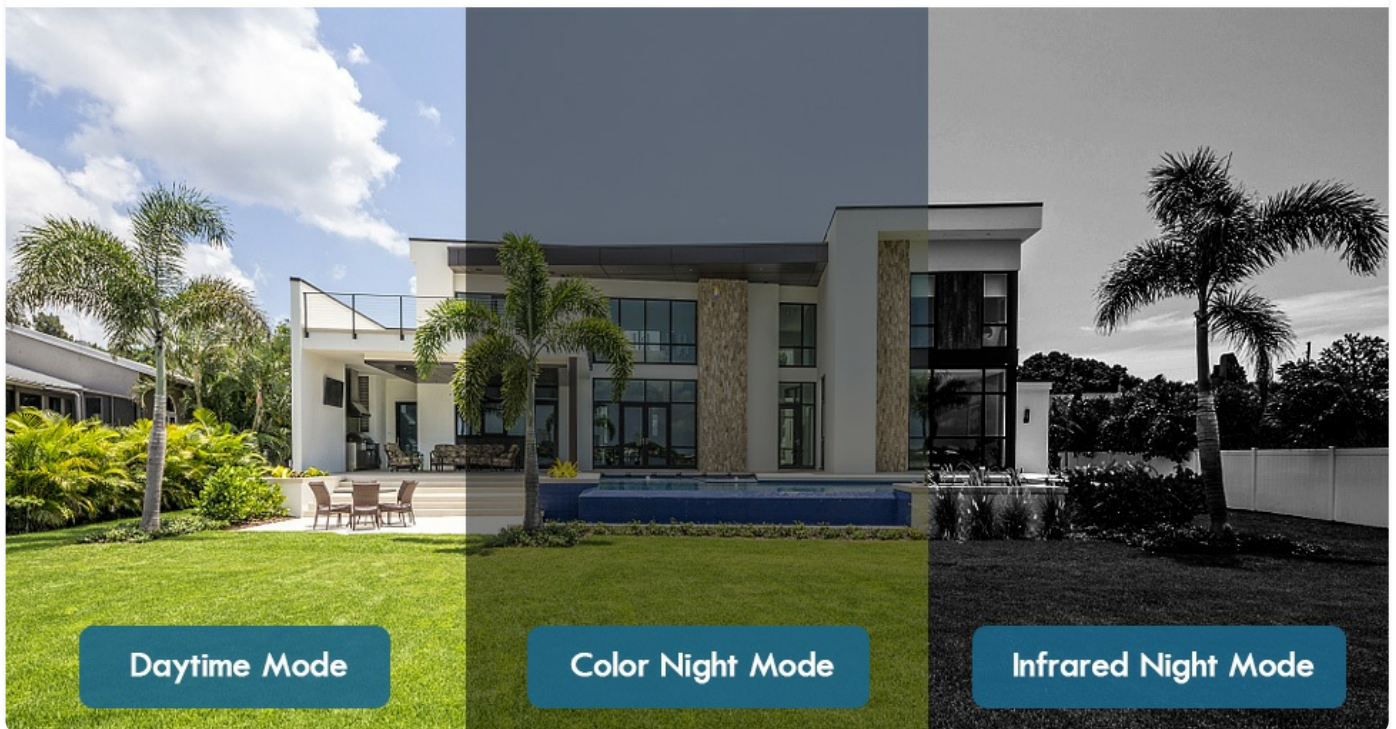


Image: The camera offers 2K FHD video with three distinct night vision modes.

3. PIR Motion Detection and Alerts

The camera uses PIR infrared detection to accurately identify human shapes, reducing false alarms from environmental factors. When motion is detected, you will receive push notifications on your smartphone. You can customize detection zones and alarm schedules within the app.

PIR Motion Detection

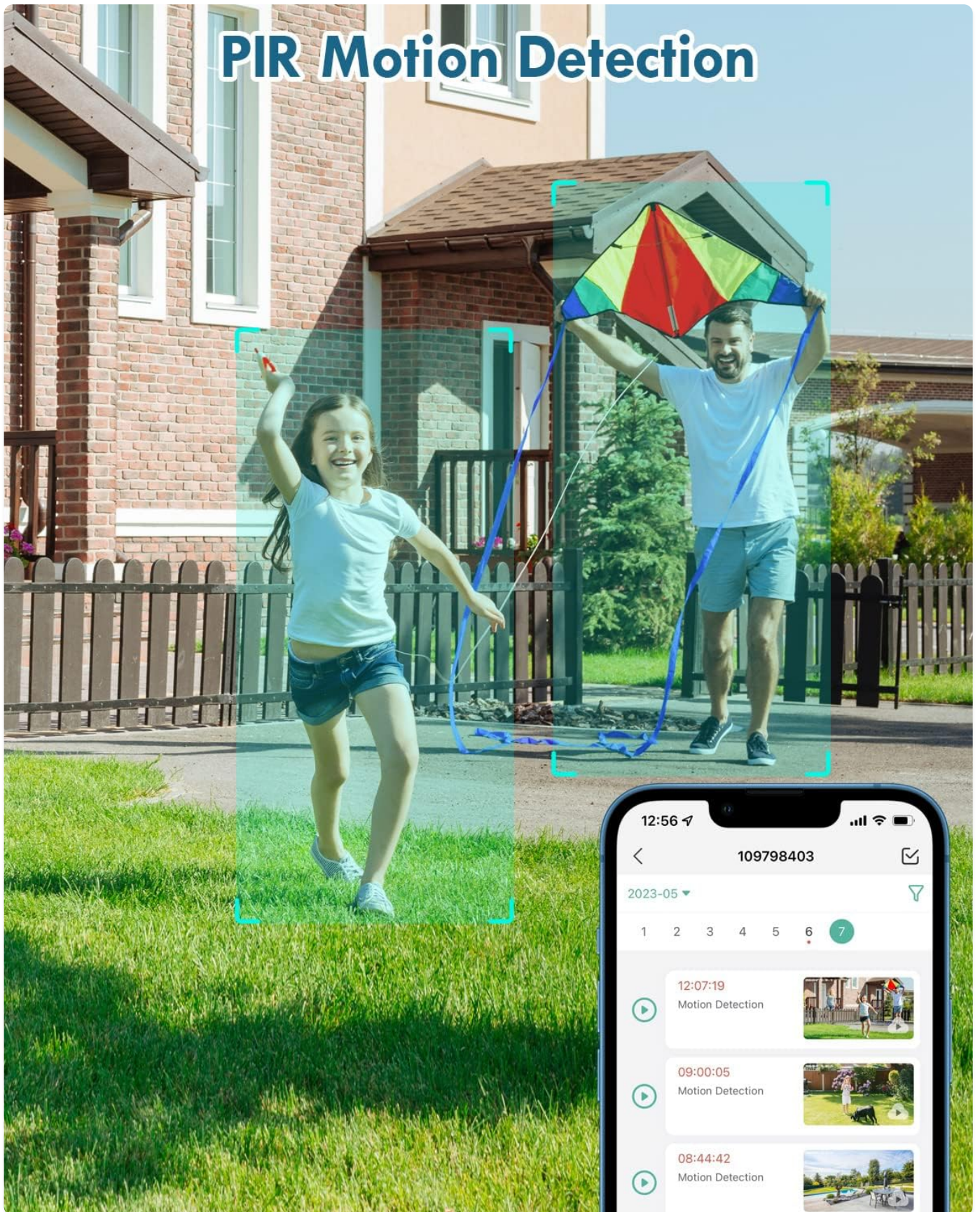


Image: PIR Motion Detection accurately identifies movement.

Customized Motion Detection Zones

Custom alarm area you need

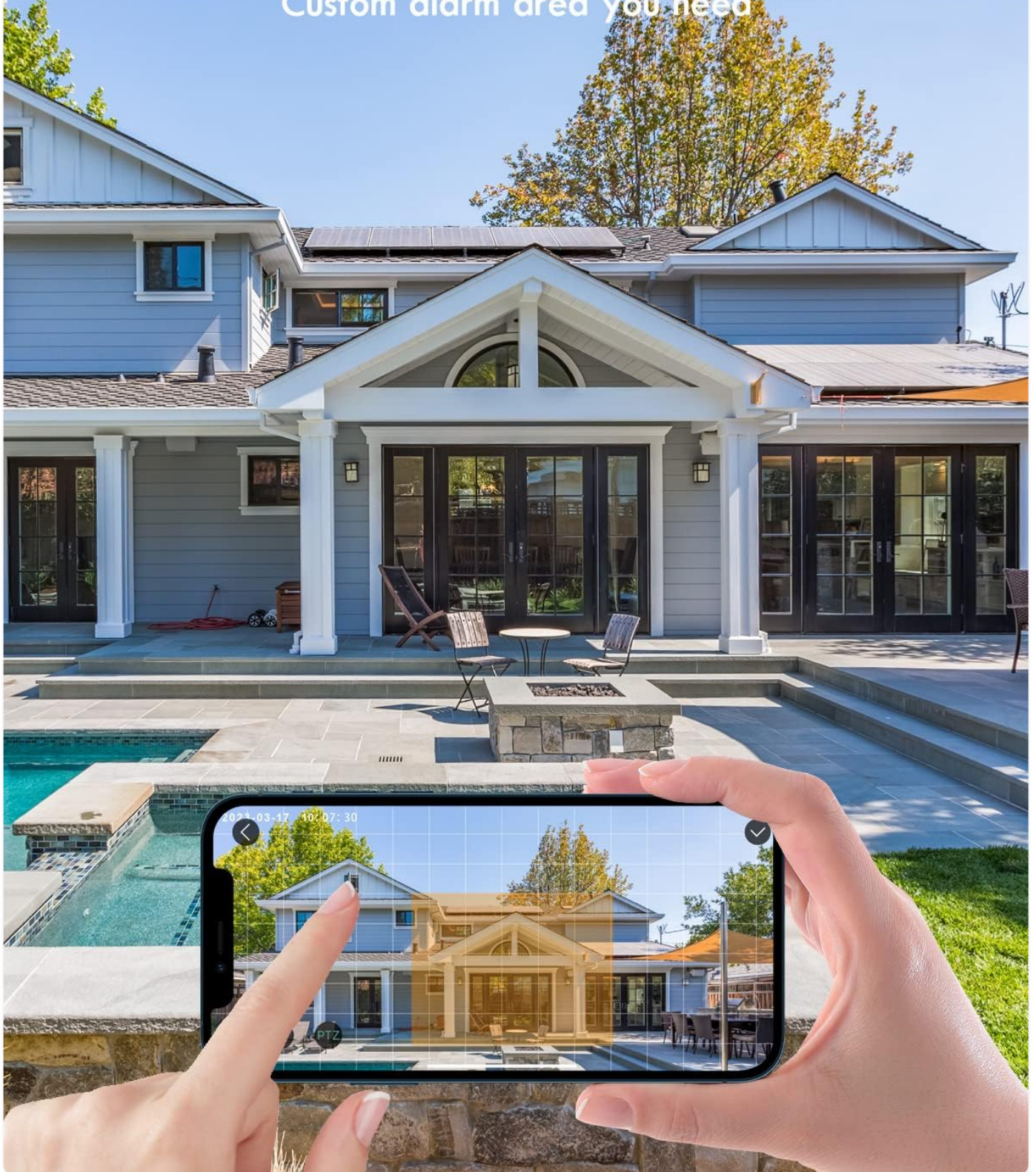


Image: Customize motion detection zones to focus on critical areas.

Multi-Alarms with Spotlight and Siren

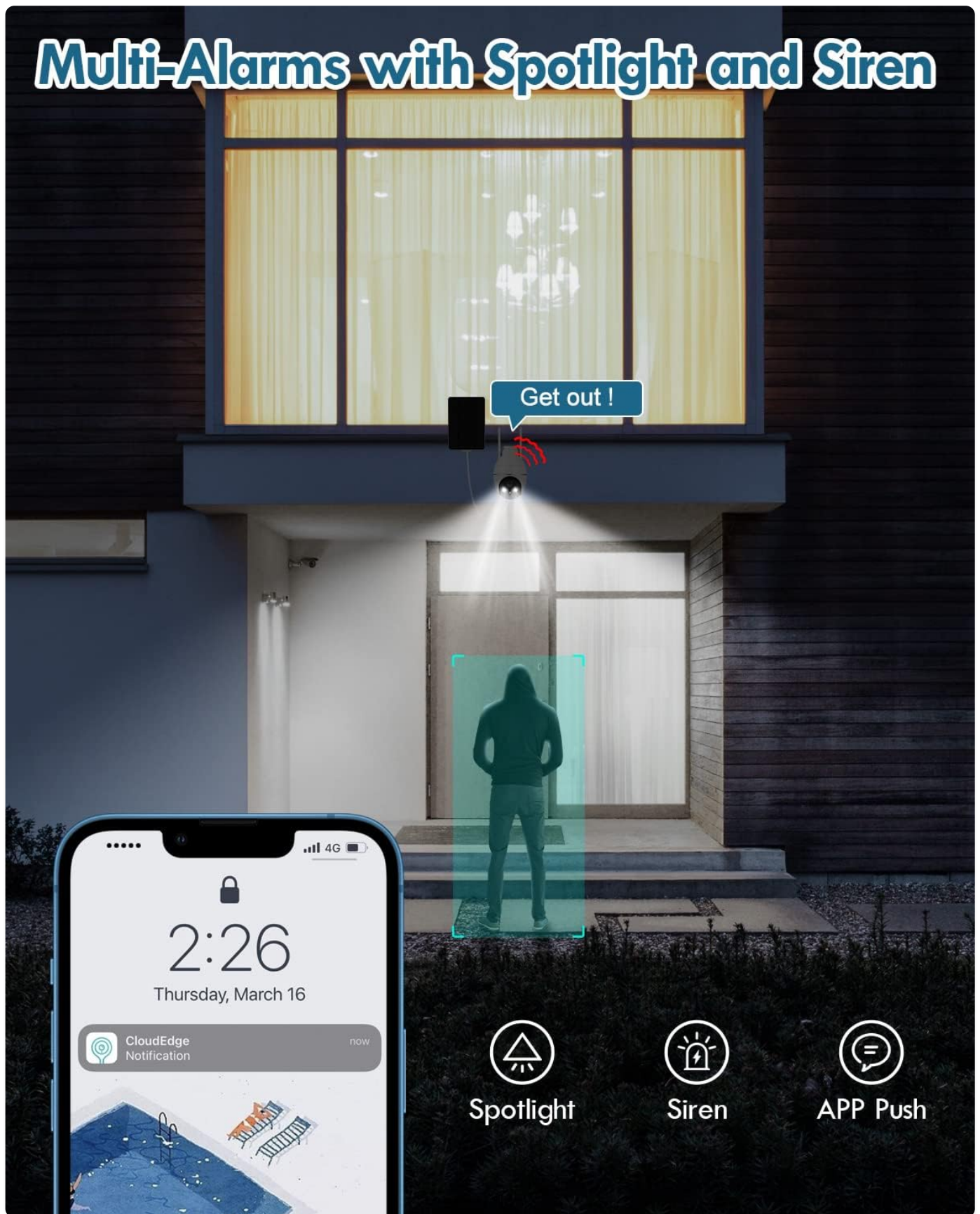


Image: Multi-Alarms with Spotlight and Siren deter intruders.



Image: Set customized alarm times for specific periods.

4. Two-Way Audio

Utilize the built-in microphone and speaker for two-way communication. You can speak to visitors or warn intruders directly through the CloudEdge app.

5. Storage Options

The camera supports local storage via a micro-SD card (up to 128GB, not included) and offers optional cloud storage. Both options provide secure storage for your video recordings.

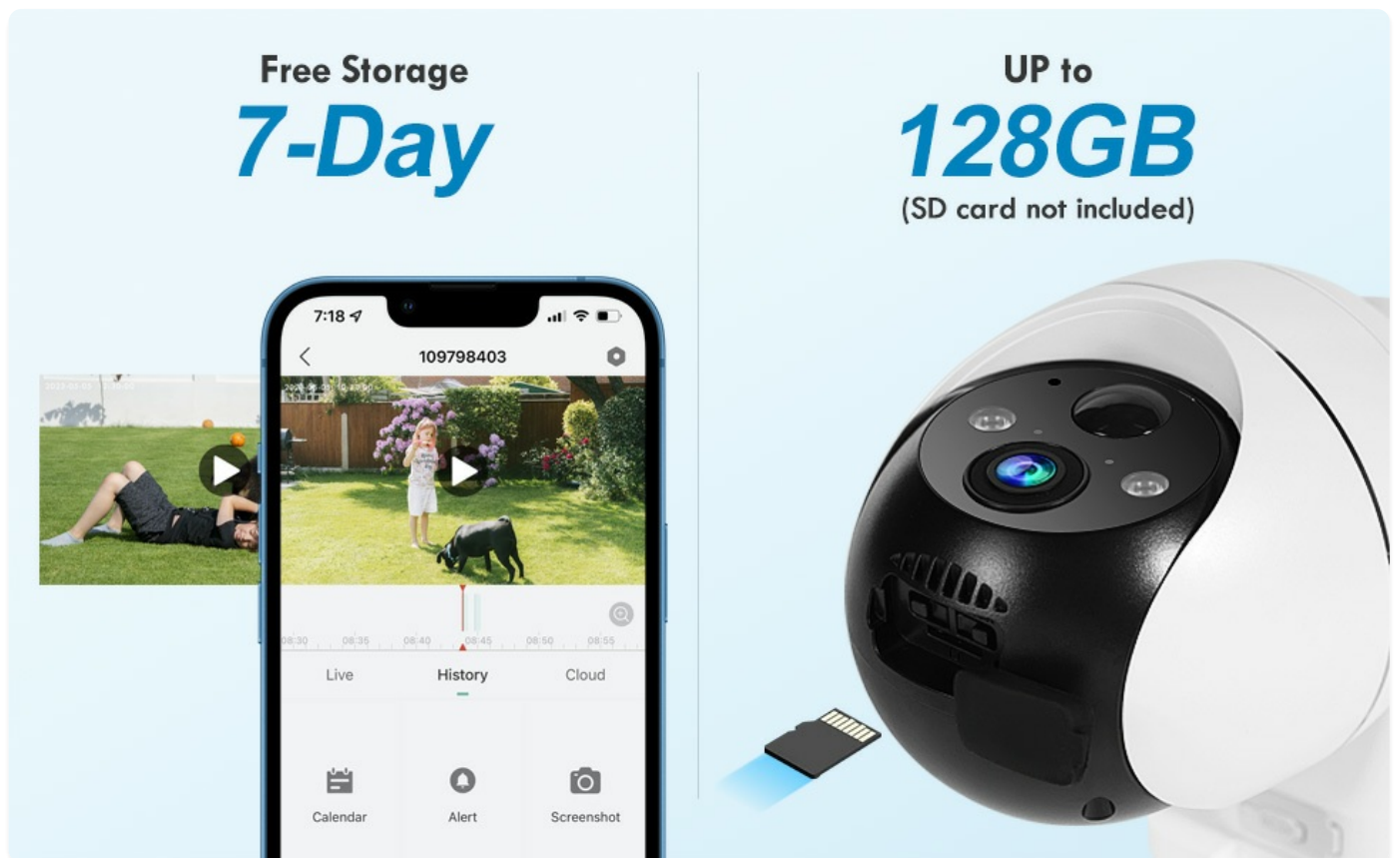


Image: The camera supports both free 7-day cloud storage and local storage via an SD card (up to 128GB).

6. Sharing Access

You can share access to your camera's live feed and recordings with family and friends through the CloudEdge app, allowing multiple users to monitor the property simultaneously.

Image: Easily share camera access with your family.

7. Multi-Scene Application

The camera is versatile and can be used in various outdoor settings such as courtyards, walkways, garages, and gates.

Multi-Scene Application



Image: The camera is suitable for various multi-scene applications.

Your browser does not support the video tag.

Video: This video demonstrates the camera's operational features, including PTZ control, monitoring children, customized detection areas, infrared and color night vision, two-way audio, motion detection, and IP65 waterproofing.

MAINTENANCE

1. Cleaning

Regularly wipe the camera lens and solar panel with a soft, damp cloth to remove dust, dirt, or debris. This ensures clear image quality and efficient solar charging. Avoid using harsh chemicals or abrasive materials.

2. Solar Panel Efficiency

Ensure the solar panel remains unobstructed by leaves, snow, or other objects to maintain optimal charging performance. Periodically check its position to confirm it receives maximum sunlight.

3. Battery Health

While designed for continuous operation, extreme temperatures can affect battery life. Ensure the camera operates within its specified temperature thresholds (-4°F to 122°F / -20°C to 50°C).

IP65 Waterproof



-4°F 122°F



Sunny



Rainy



Snowing

Image: The camera boasts an IP65 waterproof rating, ensuring durability in various weather conditions.

TROUBLESHOOTING

No Power/Camera Offline

- Check if the camera battery is charged.
- Ensure the solar panel is clean and receiving direct sunlight.
- Verify Wi-Fi connectivity. The camera only supports 2.4 GHz Wi-Fi.
- Restart the camera by pressing the reset button if necessary.

Frequent False Alarms

- Adjust the PIR motion detection sensitivity in the CloudEdge app.
- Define specific detection zones to exclude areas with frequent irrelevant motion (e.g., trees swaying).

Poor Image Quality

- Clean the camera lens.
- Ensure stable Wi-Fi connection for optimal streaming quality.
- Check night vision settings if issues occur in low light.

Two-Way Audio Issues

- Ensure microphone and speaker permissions are enabled for the CloudEdge app on your smartphone.
- Check volume settings on both the app and your smartphone.

WARRANTY AND SUPPORT

Specific warranty information was not provided in the product details. For detailed warranty terms, technical support, or service inquiries, please refer to the contact information provided in your product packaging or visit the official Recacam website. You can also find contacts for the support team in the user manual included in the box.

Please retain your purchase receipt as proof of purchase for any warranty claims.

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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

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