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› ieGeek 5MP Solar WiFi Outdoor PTZ Security Camera ZS-GX4S User Manual

ieGeek ZS-GX4S

ieGeek 5MP Solar WiFi Outdoor PTZ Security Camera

Model: ZS-GX4S | Brand: ieGeek

1. INTRODUCTION

Thank you for choosing the ieGeek 5MP Solar WiFi Outdoor PTZ Security Camera. This manual provides essential information for the proper installation, operation, and maintenance of your device. Please read it thoroughly before use and retain it for future reference.

Obtenga 10 características prácticas a la vez

5MP FDH para un gran detalle de monitoreo


Visión nocturna
en color de 30M


Detección
de IA


Detección
de movimiento


Charla de
Toe-wat


Uso compartido
multiusuario


Rotación
PTZ


Almacenamiento
local y en la nube


Zoom digital 4X


Personalizar
Zona Motoion


Alarmas audibles
y luminosas



Figure 1: ieGeek 5MP Solar WiFi Outdoor PTZ Security Camera with solar panel, highlighting key features.

2. PRODUCT OVERVIEW

2.1 Key Features

- **5MP Ultra-Clear Resolution:** Provides superior visual images with 4x digital zoom for detailed viewing.
- **Solar Power & Long-Lasting Battery:** Operates using solar panels, eliminating power cables. The rechargeable battery lasts up to 60 days on a single charge.
- **355° Pan & 120° Tilt:** Offers a wide field of view, ensuring comprehensive surveillance without blind spots.
- **PIR Human Detection & Instant Alarms:** Detects human shapes and sends alarm notifications within 2 seconds.
- **Color Night Vision:** Equipped with motion-activated spotlights for full-color details day and night.
- **Two-Way Audio:** Enables real-time listening and speaking through the camera via the app.
- **Local & Cloud Storage:** Supports up to 128GB Micro SD card and offers 7 days of free cloud service.
- **Alexa Smart Function:** Control the camera and view footage using Alexa Smart Voice.
- **IP65 Weatherproof:** Designed for outdoor use, resistant to rain, snow, and varying temperatures (-20°C to 50°C).

2.2 Package Contents

Diseño minimalista, instalación rápida

Tamaño del producto y lista de embalaje

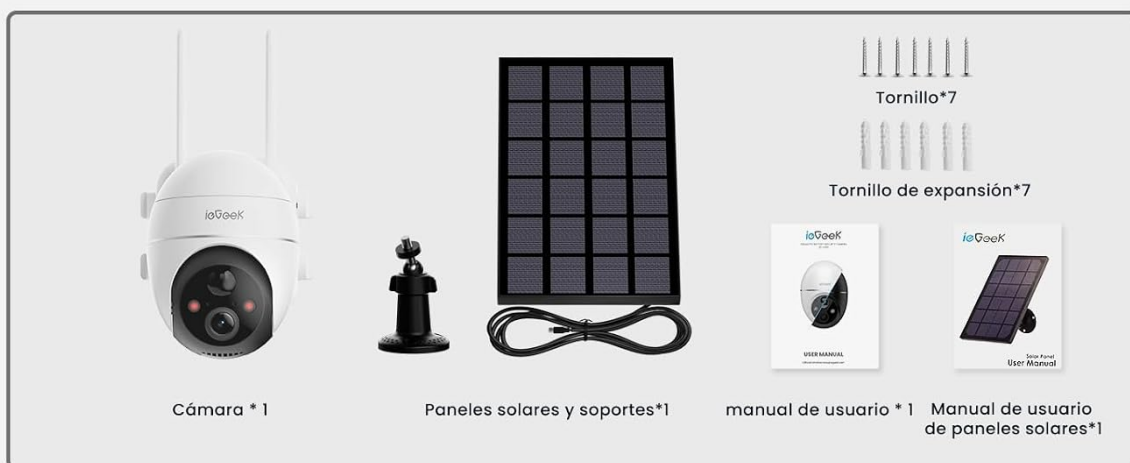


Figure 2: Product dimensions and package contents.

- ieGeek 5MP PTZ Security Camera x 1
- Solar Panel with Bracket x 1
- User Manual x 1
- Solar Panel User Manual x 1
- Mounting Screws and Expansion Screws x 7 sets

3. SETUP GUIDE

3.1 Charging the Battery

Before initial use, fully charge the camera's internal battery using the provided USB cable. The solar panel will maintain the charge during outdoor operation.

3.2 App Download and Account Creation

Download the 'ieGeek Cam' app from the Google Play Store or Apple App Store. Follow the in-app instructions to create an account and log in.

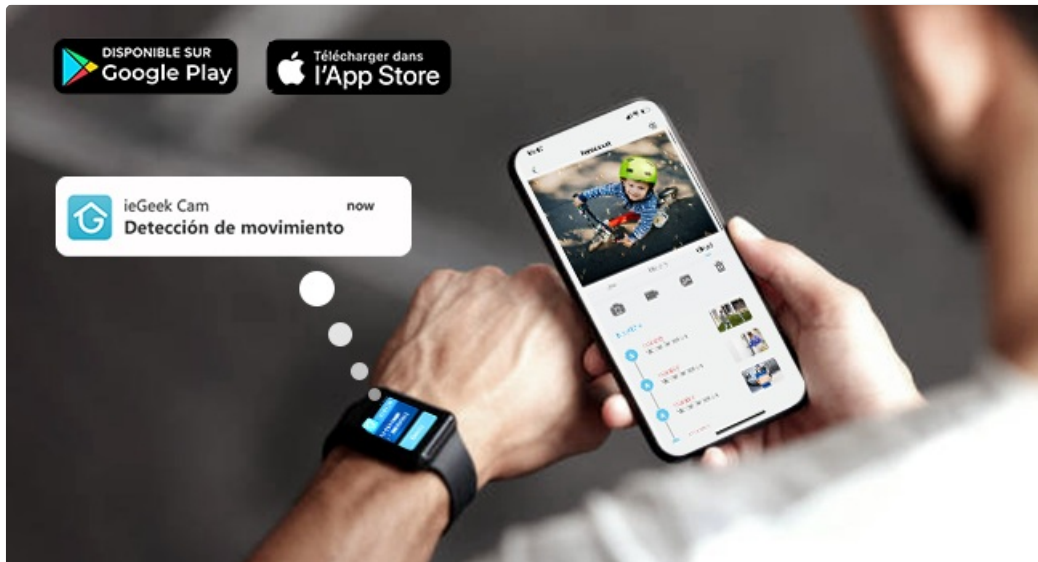


Figure 3: Download the 'ieGeek Cam' app.

3.3 Camera Pairing

1. Power on the camera.
2. Open the 'ieGeek Cam' app and tap 'Add Device'.
3. Follow the on-screen prompts to connect the camera to your 2.4GHz Wi-Fi network.
4. Scan the QR code displayed on your phone with the camera lens.
5. Once connected, name your camera and complete the setup.

3.4 Installation

Choose a location with good Wi-Fi signal and direct sunlight exposure for the solar panel. Use the provided screws and bracket to securely mount the camera and solar panel.

Desmontaje Flexible, Instalación Más Fácil



Figure 4: Flexible disassembly and easy installation.



Figure 5: Wireless setup with solar panel connection.

4. OPERATING INSTRUCTIONS

4.1 Live View and PTZ Control

Access the live feed through the 'ieGeek Cam' app. Use the on-screen controls to pan 355° horizontally and tilt 120° vertically, adjusting the camera's view as needed.

Cubre el mundo que quieres ver

con giro de 355° e inclinación de 120°, zoom digital 4X



Figure 6: Remote PTZ control via smartphone app.

4.2 Motion Detection and Alerts

The camera features PIR human detection. When motion is detected, you will receive an instant alarm notification on your smartphone. Customize motion detection zones and sensitivity settings within the app to reduce false alerts.



Figure 7: Customizable motion detection zones.

Reduce False Alert Reminders

PIR Motion Detection Accuracy Up to 99%



-  Humanoid Motion Detection
-  2s Alarm Push
-  Customize Motion Zone



ieGeek Cam

Motion detected!



Figure 8: PIR Humanoid Motion Detection.

4.3 Two-Way Audio

Utilize the two-way audio feature to communicate with visitors or deter intruders. Tap the microphone icon in the app to speak, and listen through the camera's speaker.

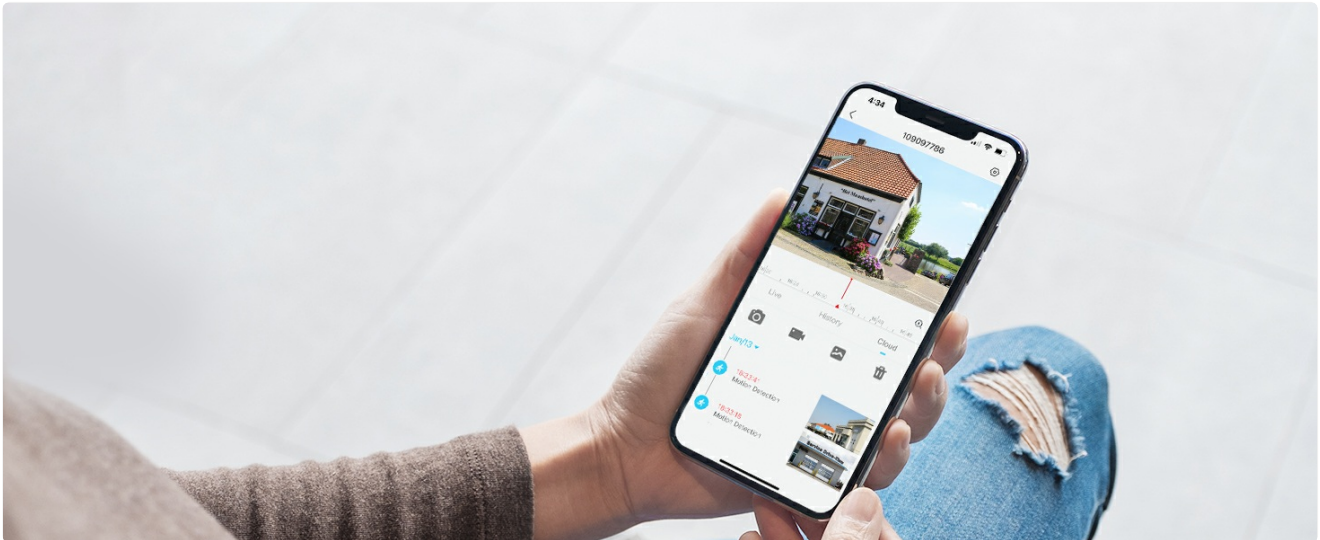


Figure 9: Two-way audio communication.

4.4 Storage Options

The camera supports local storage via a Micro SD card (up to 128GB, purchased separately) and offers 7 days of free cloud storage. Recorded events can be accessed and reviewed through the app.



Figure 10: Micro SD card slot for local storage.



Figure 11: Cloud storage options.

5. MAINTENANCE

- **Clean the Lens:** Regularly wipe the camera lens with a soft, dry cloth to ensure clear image quality.
- **Clean Solar Panel:** Keep the solar panel free of dust, dirt, and debris to maximize charging efficiency.
- **Check Battery Level:** Monitor the battery status via the app and ensure the solar panel receives adequate sunlight.
- **Firmware Updates:** Keep the camera firmware updated through the app for optimal performance and security.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera not connecting to Wi-Fi	Incorrect Wi-Fi password; Camera too far from router; Only supports 2.4GHz Wi-Fi.	Verify password; Move camera closer to router or use a Wi-Fi extender; Ensure your router is set to 2.4GHz.
Poor image quality	Dirty lens; Low light conditions; Network issues.	Clean the lens; Ensure adequate lighting or rely on color night vision; Check Wi-Fi signal strength.
Battery not charging	Solar panel obstructed or dirty; Insufficient sunlight; Faulty cable.	Clear obstructions and clean solar panel; Relocate panel to receive more direct sunlight; Check cable connections.
No motion detection alerts	Motion detection disabled; Incorrect sensitivity settings; App notifications blocked.	Enable motion detection in app; Adjust sensitivity; Check phone notification settings for the 'ieGeek Cam' app.

7. SPECIFICATIONS

Feature	Detail
Model Name	ieGeek ZS-GX4S

Feature	Detail
Resolution	5 MP
Connectivity	Wireless (Wi-Fi 2.4GHz)
Power Source	Battery, Solar Power
Battery Capacity	2000 mAh
Pan/Tilt Range	355° Pan, 120° Tilt
Digital Zoom	4x
Night Vision	Color Night Vision (Infrared)
Motion Detection	PIR Human Detection
Audio	Two-Way Audio
Storage	Micro SD (up to 128GB), Cloud Storage
Weatherproof Rating	IP65
Operating Temperature	-20°C to 50°C
Dimensions	18 x 17 x 12 centimeters
Material	Plastic
Compatible with	Amazon Alexa

8. WARRANTY AND SUPPORT

ieGeek is committed to providing reliable products and excellent customer service.

- **2-Year Warranty:** Your ieGeek camera is covered by a 2-year warranty from the date of purchase.
- **30-Day Money-Back Guarantee:** If you are not satisfied with your purchase, you may return it within 30 days for a full refund.
- **Lifetime Technical Support:** ieGeek offers lifetime technical assistance for all its products.

For support, please contact us via email. Our customer service team is available 24/7 to assist you.



Figure 12: ieGeek Customer Support.

