

**ieGeek S1 Pro**

# ieGeek S1 Pro Outdoor Solar Security Camera User Manual

Model: S1 Pro | Brand: ieGeek

## 1. INTRODUCTION

Thank you for choosing the ieGeek S1 Pro Outdoor Solar Security Camera. This manual provides essential information for the proper setup, operation, and maintenance of your device. Please read it thoroughly before use to ensure optimal performance and safety.

## 2. SAFETY INFORMATION

Always follow basic safety precautions when using this product to reduce the risk of fire, electric shock, and injury.

- Do not disassemble or modify the camera.
- Keep the camera away from extreme temperatures, humidity, and direct sunlight for prolonged periods.
- Ensure the mounting surface is strong enough to support the camera.
- Use only specified charging methods and accessories.

## 3. PACKAGE CONTENTS

Verify that all items are present in your package:

- Battery-powered security camera \* 1
- Power cable \* 1
- Screws, anchors \* 4
- Instruction manual \* 1

- Positioning sticker \* 1



Image showing the ieGeek S1 Pro camera and all included accessories: power cable, screws, anchors, instruction manual, and positioning sticker.

## 4. PRODUCT OVERVIEW

The ieGeek S1 Pro is an integrated solar-powered camera designed for outdoor surveillance. It features a high-resolution lens, solar panel for continuous charging, and motion detection capabilities.



A detailed view of the ieGeek S1 Pro outdoor security camera, highlighting its integrated solar panel and sleek design.

## 5. SETUP

### 5.1 Charging the Device

Before first use, fully charge the camera using the provided USB cable and a DC5V2A AC adapter (sold separately). For continuous power, ensure the integrated solar panel receives at least 2 hours of direct sunlight daily.



The camera can be charged via USB cable indoors or continuously powered by its integrated solar panel when mounted outdoors.

## 5.2 Mounting Instructions

The ieGeek S1 Pro is designed for easy wall-mount installation without the need for complex wiring. Use the positioning sticker to mark drill holes, then secure the camera with the provided screws and anchors.



The image illustrates the simple, wire-free installation process of the ieGeek S1 Pro camera, showing it being attached to a wall.

## 5.3 App Installation and Initial Setup

Download the "ieGeek Cam" app from your smartphone's app store. Follow the in-app instructions to connect the camera to your Wi-Fi network and complete the pairing process. Ensure a strong Wi-Fi signal (85% or higher) for optimal performance.

# 6. OPERATING INSTRUCTIONS

## 6.1 Video Recording and Quality

The camera records in 5MP/1944P resolution, providing clear and detailed footage. It features enhanced night vision with 18 white LEDs for color night vision up to 25m, and infrared for standard night vision.



This image demonstrates the camera's night vision capabilities, showing both full-color night vision with LED illumination and standard infrared night vision.

## 6.2 Motion Detection and Alerts

Equipped with a PIR human detection sensor and AI algorithms, the camera accurately detects human movement, minimizing false alarms from vehicles or insects. When motion is detected, recording automatically starts, and an alarm notification is sent to your smartphone.



The image illustrates the camera's precise AI human detection feature, showing a person being identified within the camera's field of view.

## 6.3 Two-Way Audio

The built-in microphone and speaker allow for two-way communication. You can speak to visitors or deter intruders remotely via the app.



A person is shown at a doorstep, indicating the camera's two-way audio feature for communication with visitors or delivery personnel.

## 6.4 Storage Options

Recordings can be stored on a microSD card (up to 128GB, sold separately) or via free 6-second cloud recording with 7-day loop overwrite. You can review footage anytime through the app.



110度と広角レンズで、一度に見渡せる範囲は広いです。

This image illustrates the camera's real-time recording and playback capabilities, showing various scenarios captured by the camera and storage options.

## 6.5 Smart Home Integration

The camera is compatible with Alexa, allowing for voice control and integration into your smart home ecosystem.



太陽光で継続的に電力供給

単結晶シリコンで構成されたソーラーパネルは、従来品と比べ、より効率的に光を吸収し、継続的にカメラへ給電することが可能です。

A person is shown exercising with an Alexa-enabled device nearby, indicating the camera's compatibility with Alexa for smart home integration.

## 6.6 Sharing Access

You can easily share camera access with family members or trusted individuals through the app, allowing multiple users to view the live feed and recordings simultaneously.



Various family members are shown interacting with their smartphones, illustrating the camera's feature to share live video feeds with multiple users.

## 7. MAINTENANCE

### 7.1 Cleaning

Wipe the camera lens and solar panel regularly with a soft, damp cloth to ensure clear image quality and efficient solar charging. Do not use harsh chemicals or abrasive materials.

### 7.2 Battery Care

While the solar panel provides continuous power, if the battery level becomes critically low, charge the camera via USB. Avoid completely draining the battery frequently to prolong its lifespan.

### 7.3 Weather Resistance

The ieGeek S1 Pro has an IP66 waterproof rating, making it suitable for year-round outdoor use in various weather conditions, including heavy rain, snow, dust, and strong sunlight.



The image shows the camera enduring various weather conditions like rain and snow, demonstrating its IP66 waterproof and dustproof capabilities.

## 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera offline	Weak Wi-Fi signal, power issue	Check Wi-Fi strength (aim for 85%+), ensure solar panel receives direct sunlight or charge via USB. Relocate router or use a Wi-Fi extender if needed.
Frequent false alarms	PIR sensitivity too high, detection area too wide	Adjust PIR sensitivity and customize the detection area in the app to focus on relevant zones.
Poor night vision	Lens obstruction, insufficient light	Clean the lens. Ensure no objects are blocking the camera's view or the night vision LEDs.
Cannot connect to app	Incorrect Wi-Fi password, camera not in pairing mode	Double-check Wi-Fi password. Reset the camera and try pairing again. Ensure your phone is connected to a 2.4GHz Wi-Fi network.

## 9. SPECIFICATIONS

Feature	Specification
Model Number	S1 Pro
Video Capture Resolution	1920p (5MP)

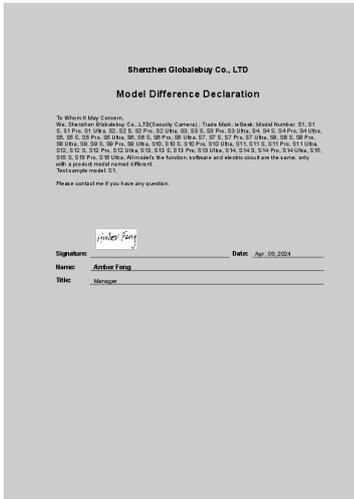
Feature	Specification
Connectivity Technology	Wireless (Wi-Fi)
Power Source	Battery Powered (Solar Charging)
Indoor/Outdoor Use	Outdoor Use
Night Vision Range	25 meters
Frame Rate	25 fps
Product Dimensions (LxWxH)	11.5 x 9.5 x 5.7 cm
Item Weight	540 g
Water Resistance Level	IP66
Compatible Devices	Smartphones, Tablets
Mounting Type	Wall Mount

## 10. WARRANTY AND SUPPORT

ieGeek offers a 1-year warranty for this product, with an additional 1-year extended warranty available upon product registration, totaling up to 2 years of coverage. The product has obtained TELEC technical standard certification, ensuring safe usage.

For any inquiries or issues, please contact ieGeek customer support via Amazon's order history: Go to "Order History" - "Purchase History" - "Ask a Question". We aim to respond within 1 business day. In case of any defects, product exchange or refund is possible.

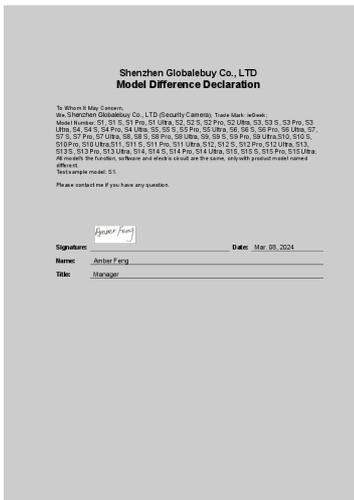
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[Shenzhen Globalebuy Co., LTD Model Difference Declaration](#)

Declaration from Shenzhen Globalebuy Co., LTD regarding model differences for their ieGeek security camera product line, stating that all models share the same core functionality, software, and circuitry.

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[\[pdf\] Declaration of Conformity](#)

Microsoft Word Model Difference Declaration lihuachao Shenzhen Globalebuy Co LTD S1 Security Camera 2AYZF 2AYZFS1 s1

Shenzhen Globalebuy Co., LTD Model Difference Declaration To Whom It May Concern, We, Shenzhen Globalebuy Co., LTD Security Camera ; Trade Mark: ieGeek; Model Number: S1, S1 S, **S1 Pro**, S1 Ultra, S2, S2 S, S2 Pro, S2 Ultra, S3, S3 S, S3 Pro, S3 Ultra, S4, S4 S, S4 Pro, S4 Ultra, S5, S5 S, S5 Pro, S5...

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**Related Documents**

<p><b>ieGeek</b> PTZ BATTERY SECURITY CAMERA ZS-GX4S</p> <p><b>USER MANUAL</b> Official User Manual: <a href="#">www.iegeek.com</a></p>	<p><a href="#">ieGeek ZS-GX4S PTZ Battery Security Camera User Manual</a></p> <p>User manual for the ieGeek ZS-GX4S PTZ Battery Security Camera, covering camera introduction, app installation, account registration, Wi-Fi connection, battery charging, installation guides, PIR motion sensor notes, and FAQs.</p>
<p><b>ieGeek</b> PTZ BATTERY SECURITY CAMERA DQ201</p> <p><b>USER MANUAL</b> Official User Manual: <a href="#">www.iegeek.com</a></p>	<p><a href="#">ieGeek DQ201 PTZ Battery Security Camera User Manual</a></p> <p>Comprehensive user manual for the ieGeek DQ201 PTZ Battery Security Camera, covering introduction, app installation, camera setup, charging, installation guides, PIR motion sensor notes, and FAQs.</p>

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PTZ  
Battery Security Camera  
**USER MANUAL**



Official Email: [service@iegeek.com](mailto:service@iegeek.com)

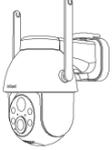
[ieGeek PTZ Battery Security Camera User Manual](#)

User manual for the ieGeek PTZ Battery Security Camera, providing instructions on setup, connection, charging, installation, and troubleshooting.

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PTZ  
Battery Security Camera  
**USER MANUAL**

ZY-C2



Official Email: [service@iegeek.com](mailto:service@iegeek.com)

[ieGeek ZY-C2 PTZ Battery Security Camera User Manual](#)

This user manual provides comprehensive instructions for the ieGeek ZY-C2 PTZ Battery Security Camera, covering setup, installation, features, and troubleshooting.