

## ieGeek S1

# ieGeek S1 Solar Panel Integrated Security Camera Instruction Manual

Model: S1

## 1. INTRODUCTION

Thank you for choosing the ieGeek S1 Solar Panel Integrated Security Camera. This manual provides essential information for the safe and efficient use of your device. This camera features a 2K (3MP) resolution, integrated solar panel for continuous power, PIR human detection, two-way audio, and is Alexa compatible. Its IP65 waterproof design ensures reliable outdoor performance.

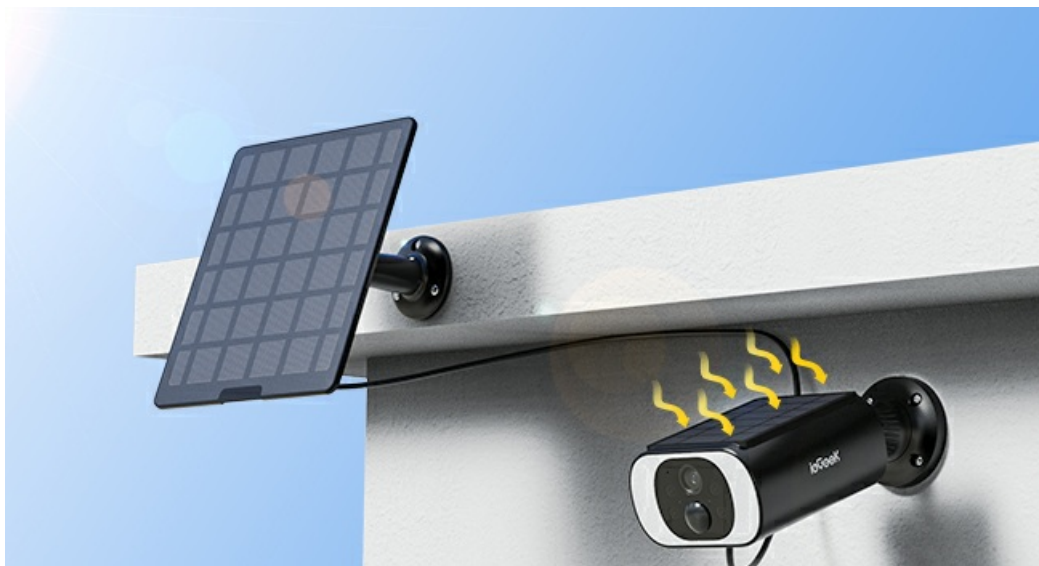


*Image 1.1: ieGeek S1 Solar Panel Integrated Security Camera with a smartphone displaying its live feed.*

## 2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- ieGeek S1 Battery Security Camera x1
- Power Cable (USB) x1
- Screws and Anchors x4
- Instruction Manual x1
- Positioning Sticker x1



*Image 2.1: All components included in the ieGeek S1 package.*



*Image 2.2: Detailed view of the included accessories.*

## 3. SETUP

### 3.1 Initial Charging

Before first use, it is recommended to fully charge the security camera for up to 8 hours using a 5V/2A power adapter (not included, USB cable provided).

### 3.2 Wi-Fi Requirements

The camera supports 2.4GHz Wi-Fi networks only. 5GHz networks are not supported. Ensure your Wi-Fi network is configured for 2.4GHz.

### 3.3 App Download and Installation

Download the "ieGeek Cam" app from your device's app store (iOS or Android). Register an account and log in.

### 3.4 Power On and Reset

Open the cap at the bottom of the camera. Press and hold the "power" button to turn on the device. A red light will

flash slowly, indicating it's ready for setup. If the red light is not flashing, press and hold the "reset" button for 4-5 seconds until a beep sound is heard and the red light flashes slowly.

### 3.5 Camera Pairing

Follow the in-app instructions to add your camera. You can connect via Bluetooth or by scanning a QR code displayed on your phone with the camera lens.

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*Video 3.1: Demonstrates the connection method for ieGeek S2 camera, which is similar to S1 setup.*

Your browser does not support the video tag.

*Video 3.2: Shows the general camera connection procedure using the app.*

### 3.6 Mounting the Camera

Use the provided positioning sticker to mark the drill holes on your desired installation surface. Drill the holes, insert the anchors, and then secure the camera bracket with screws. Attach the camera to the bracket by rotating it clockwise until secure. Ensure the solar panel is positioned to receive maximum sunlight.



## ソーラー一体型なので設置が楽！

ソーラーパネル一体型で完全に100%ワイヤレス、電源や工事一切不要です。  
さらに、ソーラーパネル分離型カメラと比べて、ソーラーパネルを  
設置する必要がなく、ネジ四本で簡単に取り付けでき、  
機械音痴でも簡単に接続できる。



Image 3.1: A person installing the ieGeek S1 camera on a wall, highlighting its easy, wireless setup.

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Video 3.3: Demonstrates the installation process for a security camera.

## 4. OPERATING INSTRUCTIONS

### 4.1 Live View and Remote Monitoring

Access the live feed of your camera anytime, anywhere through the ieGeek Cam app. Monitor your property 24/7 and review recorded footage.

## 多様な保存方法 & 自動上書き

Microsdカードとクラウドへ映像の保存が可能、自動上書き録画機能が搭載され、データがいっぱいになった後、時間順より上書き保存されます。長時間の録画でも心配ありません。



128G MicroSDカード



クラウド（7日間無料6秒録画）

Image 4.1: Various views from the camera, illustrating remote monitoring capabilities.

### 4.2 PIR Human Detection and Alerts

The camera features a PIR sensor that detects human and animal movement. Upon detection, it automatically starts recording to the free cloud storage (6-second recording/7-day auto-overwrite) and sends push notifications with photos to your smartphone. Customize detection areas and sensitivity levels (10 levels) to minimize false alarms.



# スマートなPIR人体検知& 即時的にapp通知

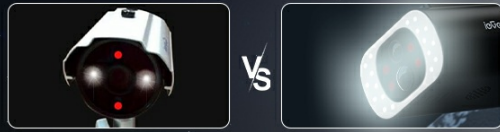
人体のみを検知され、虫、光変化や枝の揺れなどに対してほとんど反応しないので誤報を減らすことができます。監視範囲内に誰かが現れた場合は、即時的にスマホに通知を送ります。



Image 4.2: Visual representation of PIR human detection in action.

## 高輝度LED・18灯夜間カラー撮影

高輝度18つLEDライトと4つの赤外線LEDライトに進化され、明るさ約9倍にアップし、照射範囲が広く、見る距離が長いだけでなく、暗視映像がより綺麗に



※ご使用によって白いLEDライトをオフ・オンにしてください



Image 4.3: App interface for setting detection areas and sensitivity.

### 4.3 Night Vision and Alarm Modes

Equipped with 18 high-brightness LED lights and 4 infrared LED lights, the camera offers enhanced color night vision, providing clear images even in darkness. It supports three night defense modes:

- **Light Deterrence Mode:** Flashes bright lights upon detection.
- **Sound and Light Alarm Mode:** Activates sound and light alarms.
- **Siren Alarm Mode:** Emits a loud siren.

These modes can be customized or turned off via the app.



# 18灯強化夜間カラー撮影 強化された安全感

高輝度18つLEDライトと4つの赤外線LEDライトに進化され、明るさ約9倍、暗視距離も15Mに達して夜に人が来た時明かりで周りに気づかれやすく不審者に警戒感を与えることが可能です。



Image 4.4: The camera's powerful LED lights providing clear night vision.



Image 4.5: Illustration of the three available night defense modes.

#### 4.4 Two-Way Audio

The built-in microphone and speaker allow for real-time two-way communication through the app. This is useful for speaking to visitors or deterring intruders.



Image 4.6: Demonstrating the two-way audio feature for communication.

#### 4.5 Storage Options

The camera supports both local storage via a microSD card (up to 128GB, sold separately) and permanent free cloud storage (6-second recording/7-day auto-overwrite). Video encryption ensures privacy.



## 検知エリア設定& 広い視野

PIR人体検知で体温ないものを避けて、侵入者の情報を効率的に捉え、99%誤報を回避する。警報時間を設定するだけでなく、警報区域を自由に設定でき、気になる場所を全て把握できる。



検知エリアを設定



アラーム時間を設定



10段階の検知感度を設定



Image 4.7: Overview of the two available storage methods for recorded footage.

## 4.6 Alexa Compatibility

The camera is compatible with Alexa voice assistants, allowing you to view the monitoring screen with simple voice commands.



Image 4.8: Demonstrating Alexa integration for hands-free monitoring.

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Video 4.1: An overview of the camera's various functions and features.

## 5. MAINTENANCE

### 5.1 Solar Charging

The integrated monocrystalline silicon solar panel has a high conversion rate of 19.5% and a black coating for excellent heat absorption, allowing the camera to operate year-round without interruption. Ensure the solar panel is clean and free from obstructions for optimal charging.

# 一体型で急速充電&24時間稼働可能

分離式と比べて、一体型はパネル接続用ケーブルの接触が悪くなく、  
気抵抗が低く、最大の発電効率を実現できる。



2  Hrs = 24  Hrs



Image 5.1: The camera's solar charging capability, providing continuous power.

## 5.2 Weather Resistance

With an IP65 waterproof rating and a fully sealed USB port, the camera is designed for long-term outdoor use in various weather conditions, including rain, snow, and typhoons.



# 良好な密閉性と優れた防水性能（IP65）

防水専用カバーが付いたSD口は背面に設計されており、防水性能が大幅に向上、雨と台風でも録画に影響を与えない。



VS



ソーラーパネルの接続口に水が入りやすく、映像が映らず困り

Image 5.2: The camera's robust IP65 waterproof design.

## 6. TROUBLESHOOTING

If you encounter any issues with your ieGeek S1 camera, please refer to the following common troubleshooting steps:

- **No Power:** Ensure the camera is fully charged. Check the power button and reset the device if necessary.
- **Wi-Fi Connection Issues:** Verify your Wi-Fi is 2.4GHz. Ensure the camera is within range of your router. Try

resetting the camera and re-pairing.

- **False Alarms:** Adjust the PIR detection sensitivity and customize the detection area in the app.
- **Poor Image Quality:** Ensure the lens is clean and free from obstructions. Check your Wi-Fi signal strength.
- **No Recording:** Check if a microSD card is inserted correctly or if cloud storage is active. Ensure motion detection is enabled.

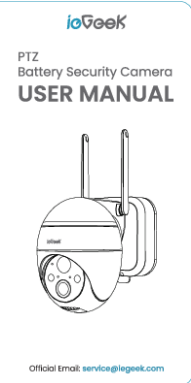
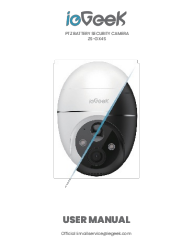



For further assistance, please contact ieGeek customer support.

## 7. SPECIFICATIONS

Feature	Specification
Product Model	S1
Video Capture Resolution	1296p (2K 3MP)
Connectivity Technology	Wireless (2.4GHz Wi-Fi)
Special Features	Two-Way Audio, PIR Human Detection, Night Color Recording, Alexa Compatibility
Indoor/Outdoor Use	Outdoor
Mounting Type	Wall Mount
Product Dimensions (LxWxH)	10 x 10 x 10 mm
Product Weight	540 g
Battery Included	Yes

## 8. WARRANTY AND SUPPORT

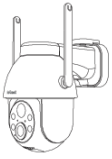
ieGeek offers a 1-year warranty for this product. Additionally, a special 1-year extended protection plan is available, providing a maximum of 2 years of coverage. For any inquiries or support, please contact our official email. We aim to respond within 12 hours on weekdays, ensuring your rights are protected.

<div data-bbox="118 91 309 472"><p>ieGeek PTZ Battery Security Camera <b>USER MANUAL</b></p><p>Official Email: <a href="mailto:service@iegeek.com">service@iegeek.com</a></p></div>	<p><a href="#">ieGeek PTZ Battery Security Camera User Manual</a></p> <p>User manual for the ieGeek PTZ Battery Security Camera, providing instructions on setup, connection, charging, installation, and troubleshooting.</p>
<div data-bbox="118 683 309 929"><p>ieGeek ZS-GX4S PTZ BATTERY SECURITY CAMERA 4K 360° PTZ <b>USER MANUAL</b></p><p>Official Email: <a href="mailto:service@iegeek.com">service@iegeek.com</a></p></div>	<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>
<div data-bbox="118 974 309 1220"><p>ieGeek PTZ BATTERY SECURITY CAMERA DQ201 <b>USER MANUAL</b></p><p>Official Email: <a href="mailto:service@iegeek.com">service@iegeek.com</a></p></div>	<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>
<div data-bbox="118 1265 309 1512"><p>ieGeek PTZ OUTDOOR SECURITY CAMERA <b>USER MANUAL</b></p><p>After sales: <a href="mailto:service@iegeek.com">service@iegeek.com</a></p></div>	<p><a href="#">ieGeek PTZ Outdoor Security Camera User Manual</a></p> <p>User manual for the ieGeek PTZ Outdoor Security Camera, providing setup instructions, features, and troubleshooting.</p>
<div data-bbox="118 1556 309 1915"><p>ieGeek Wire-free Battery Camera <b>User manual</b></p><p>ZS-GX3S</p><p>Sales Email: <a href="mailto:service@iegeek.com">service@iegeek.com</a> Official website: <a href="https://www.iegeek.com">https://www.iegeek.com</a></p></div>	<p><a href="#">ieGeek ZS-GX3S Wire-free Battery Camera User Manual</a></p> <p>User manual for the ieGeek ZS-GX3S wire-free battery camera, covering setup, Wi-Fi connection, charging, installation, and troubleshooting.</p>

ieGeek

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.