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## ieGeek S1

# ieGeek S1 Solar-Powered Wireless Outdoor Security Camera User Manual

Model: S1 | Brand: ieGeek

## 1. PRODUCT OVERVIEW

The ieGeek S1 is an integrated solar-powered wireless outdoor security camera designed for easy installation and reliable surveillance. It features high-resolution video, advanced night vision, and smart detection capabilities, all powered by solar energy for continuous operation.



Image: ieGeek S1 Solar-Powered Wireless Outdoor Security Camera, showcasing its integrated solar panel design.

## 2. PACKAGE CONTENTS

Please check the package to ensure all items are present:

- 1 x ieGeek S1 Battery-Powered Security Camera
- 1 x Bracket
- 1 x Power Cable (USB)
- 4 x Screws and Anchors

- 1 x Positioning Sticker
- 1 x User Manual



Image: All components included in the ieGeek S1 security camera package.

### 3. SETUP AND INSTALLATION

Follow these steps to set up and install your ieGeek S1 camera:

1. **Charge the Camera:** Before installation, ensure the camera's battery is fully charged using the provided USB cable. If the battery level is below 20%, remove the camera and fully charge it.
2. **App Download and Configuration:** Download the 'ieGeek Cam' app from your smartphone's app store. Ensure your phone's Bluetooth and Wi-Fi are enabled, and power-saving mode is off. The camera supports 2.4GHz Wi-Fi only.
3. **Power On:** Open the cap on the bottom of the camera and long-press the power button to turn it on. The red indicator light should flash. If not, long-press the reset button for 6 seconds until the red light flashes.
4. **Pairing:** In the app, tap '+' or 'Add Device', select 'eCamera S', and follow the on-screen instructions. Input your 2.4GHz Wi-Fi name and password.
5. **Scan QR Code:** The app will display a QR code. Hold your phone 15-20 cm in front of the camera lens for scanning. A 'Di' sound indicates successful scanning.
6. **Mounting Location:** Choose a location with good sunlight exposure for the solar panel and optimal Wi-Fi signal. Use the positioning sticker to mark drill holes.
7. **Mount the Bracket:** Drill holes, insert anchors, and secure the bracket to the wall with screws.
8. **Attach the Camera:** Rotate the camera clockwise to connect it to the bracket. Ensure the solar panel is angled to receive maximum sunlight.

Image: A person easily installing the ieGeek S1 camera onto a wall bracket.

#### Installation Video Guides:

Your browser does not support the video tag.

Video: Setup guide for eCamera S, demonstrating initial power-on and app pairing steps.

Your browser does not support the video tag.

Video: Detailed instructions on how to connect the Camera S1 to Wi-Fi.

## 4. OPERATION

The ieGeek S1 camera offers various operational features:

- **Live View:** Access real-time video feed through the 'ieGeek Cam' app.
- **Two-Way Audio:** Use the built-in microphone and speaker to communicate with visitors or deter intruders.
- **PIR Human Detection:** The camera automatically detects human and animal movement, sending instant push notifications with photos to your smartphone. Customize detection zones and sensitivity levels (10 levels) to reduce false alarms.
- **Night Vision:** Features 18 high-brightness LED lights and 4 infrared LED lights for enhanced color night vision, providing clear and colorful recordings even in darkness.
- **Alarm Mode:** Activate sound and light alarms to deter intruders. This feature can be disabled via the app if not desired.
- **Alexa Integration:** Control the camera and view monitoring screens using voice commands with Alexa-enabled devices.



Image: The ieGeek S1 camera capturing clear color footage at night.



Image: Demonstrating the two-way audio feature of the ieGeek S1 camera.

## 5. MAINTENANCE

To ensure optimal performance and longevity of your ieGeek S1 camera:

- **Solar Panel Cleaning:** Regularly wipe the surface of the solar panel with a damp cloth to remove dust and dirt, ensuring maximum charging efficiency.
- **Battery Monitoring:** Check the battery level via the app. If it drops below 20%, remove the camera and fully charge it using the USB cable.
- **Firmware Updates:** Keep the camera firmware and app updated to the latest versions for improved features and security.



*Image: The ieGeek S1 camera being easily removed from its bracket for maintenance or charging.*

## 6. TROUBLESHOOTING

If you encounter issues with your ieGeek S1 camera, try the following:

- **No Power:** Ensure the camera is fully charged. Check the solar panel for obstructions or dirt.
- **Wi-Fi Connection Issues:** Verify your Wi-Fi network is 2.4GHz. Ensure the camera is within range of your router. Reset the camera and try pairing again.
- **False Alarms:** Adjust the PIR detection sensitivity levels in the app. Configure specific detection zones to monitor only relevant areas.
- **Poor Video Quality:** Check your Wi-Fi signal strength. Ensure the camera lens is clean and free from obstructions.
- **Two-Way Audio Problems:** Check your phone's microphone and speaker settings. Ensure the camera's microphone and speaker are not obstructed.

## 7. SPECIFICATIONS

Feature	Specification
Model Name	S1
Connectivity Technology	Wireless (Wi-Fi 2.4GHz)
Video Pixels	1296p (3MP)
Power Source	Solar-powered, Battery-powered
Waterproof Rating	IP65

Night Vision Range	15 meters
Infrared LEDs	4
Light Source Type	LED (18 lights for color night vision)
Special Features	HD Resolution, Image Sensor, Two-Way Audio, Night Vision, PIR Human Detection, Alexa Compatible
Product Dimensions	11.5 x 9.5 x 5.7 cm
Product Weight	522 grams



Image: The ieGeek S1 camera demonstrating its IP65 waterproof capabilities.

## 8. WARRANTY AND SUPPORT

ieGeek is committed to providing high-quality and reliable products. Your ieGeek S1 camera comes with a 1-year warranty, which can be extended to a maximum of 2 years through a special warranty extension plan. The product has also obtained technical standards certification (TELEC) for radio law, ensuring safe usage. For any inquiries or support, please contact us through your Amazon order history:

1. Go to "Order History" on Amazon.
2. Select your purchase.
3. Click "Ask a question".

We aim to respond promptly within 1 business day during weekdays, ensuring your rights are protected to the fullest extent.