ieGeek S3

ieGeek S3 2K Wireless Outdoor Security Camera User Manual

Model: S3

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your ieGeek S3 2K Wireless Outdoor Security Camera. Please read this manual thoroughly before using the product to ensure proper function and safety. Keep this manual for future reference.

2. PRODUCT OVERVIEW

The ieGeek S3 is a 2K battery-powered wireless security camera designed for both indoor and outdoor use. It features 180° pan rotation, smart motion detection, color night vision, and two-way audio communication.

Figure 2.1: ieGeek S3 2K Wireless Outdoor Security Camera. This image displays the white rectangular camera body with a black front panel housing the lens, an LED light, and a motion sensor. The camera is attached to a white wall-mount bracket.

2.1 What's in the Box

- ieGeek S3 Battery Security Camera
- Bracket Screw Pack (for wall mounting)
- Installation Sticker
- Charging Cable
- Instruction Manual (this document)

3. SETUP

3.1 Charging the Camera

Before initial use, fully charge the camera's built-in 5200 mAh lithium-ion battery using the provided charging cable. Connect the cable to the camera's charging port and a standard USB power adapter (not included). The charging indicator light will provide status.

3.2 App Download and Account Creation

1. Download the 'CloudEdge' or 'ieGeek Cam' app from your smartphone's app store (iOS or Android).
2. Open the app and follow the on-screen instructions to create a new account or log in if you already have one.

3.3 Physical Installation (Wall Mount)

The ieGeek S3 camera is designed for wall mounting and has an IP65 waterproof rating, making it suitable for outdoor environments.

1. Choose a suitable location for installation. Ensure the camera has a clear field of view and good Wi-Fi signal strength.
2. Use the provided installation sticker to mark the drill holes on the wall.
3. Drill holes and insert the wall anchors.
4. Attach the mounting bracket to the wall using the screws from the bracket screw pack.
5. Secure the camera to the mounting bracket. Adjust the camera angle as needed.

3.4 Device Pairing with App

1. Ensure your smartphone is connected to a 2.4GHz Wi-Fi network. The camera supports 2.4GHz Wi-Fi only.
2. Open the 'CloudEdge' or 'ieGeek Cam' app and tap the '+' icon to add a new device.
3. Select your camera model from the list.
4. Follow the in-app instructions to power on the camera and reset it if necessary (usually by pressing a reset button until an indicator light flashes).
5. Scan the QR code displayed on your phone screen with the camera lens. Hold the phone approximately 4-8 inches (10-20 cm) from the camera.
6. Once the camera confirms successful scanning (e.g., with an audible prompt), proceed in the app to complete the connection.
7. Name your camera and set its location.

4. OPERATING THE CAMERA

4.1 Live View and Pan Rotation

From the app's main screen, tap on your camera to access the live view. You can use the on-screen controls to pan the camera 180° horizontally to adjust the viewing angle.

4.2 Motion Detection and Alerts

The camera features AI motion detection. When motion is detected, the camera will record a video clip and send an alert to your smartphone. You can customize motion detection sensitivity and alert settings within the app.

4.3 Two-Way Audio

Utilize the built-in microphone and speaker for two-way communication. Tap the microphone icon in the live view to speak through the camera, and listen to audio from the camera's location.

4.4 Night Vision

The camera automatically switches to color night vision in low-light conditions, providing clear surveillance up to 33 feet (10 meters) using its infrared LEDs.

4.5 Video Storage

Recorded video footage can be stored in two ways:

- **TF Card (MicroSD):** Insert a TF card (up to 128GB, not included) into the camera's designated slot for local storage.
- **Cloud Storage:** Optional cloud storage services may be available through the app for remote access and backup of recordings.

4.6 Alexa Integration

The ieGeek S3 camera is compatible with Amazon Alexa. Follow the instructions in the 'CloudEdge' or 'ieGeek Cam' app to link your camera with your Alexa account for voice control and viewing live feeds on compatible Alexa devices.

5. MAINTENANCE

5.1 Battery Charging

The camera is battery-powered. When the battery level is low, you will receive an alert via the app. Recharge the camera using the provided charging cable. Battery life varies based on usage and environmental factors.

5.2 Cleaning

To maintain optimal performance, periodically clean the camera lens and housing with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials that could damage the camera's surface or lens.

6. TROUBLESHOOTING

- **Camera not connecting to Wi-Fi:** Ensure your Wi-Fi network is 2.4GHz. Check Wi-Fi signal strength at the camera's location. Try resetting the camera and repeating the pairing process.
- **Poor image quality:** Clean the camera lens. Ensure there are no obstructions in the camera's field of view. Check your internet connection speed.
- **Motion detection not working:** Verify motion detection is enabled in the app settings. Adjust sensitivity levels. Ensure the camera is positioned correctly to capture motion in the desired area.
- **Battery draining quickly:** Frequent motion detection events, live view access, and two-way audio use can consume battery faster. Reduce motion detection sensitivity or frequency if possible. Ensure the camera is fully charged.
- **App issues:** Ensure the app is updated to the latest version. Try restarting the app or your smartphone.

7. SPECIFICATIONS

Model Name	ieGeek Battery Cam S3
Video Capture Resolution	2K (3 MP Effective Still Resolution)
Indoor/Outdoor Usage	Indoor, Outdoor
Power Source	Battery Powered (5200 mAh Lithium Ion)
Connectivity Technology	2.4GHz Wi-Fi (Wi-Fi 6 Technology)
Controller Type	CloudEdge, Amazon Alexa, ieGeek Cam App
Mounting Type	Wall Mount
Special Features	Pan Rotating 180°, AI Motion Detection, Color Night Vision, 2-Way Audio

Viewing Angle	180 Degrees (Pan)
Night Vision Range	33 Feet (10 meters)
Frame Rate	15 frames per second
Water Resistance Level	Waterproof (IP65)
Storage Options	TF Card (MicroSD) up to 128 GB, Cloud Storage (optional)
Dimensions (L x W x H)	3.9 x 1 x 3.9 inches
Item Weight	11.2 ounces
Compatible Devices	Alexa, Smartphone, Smartwatch, Tablet

8. WARRANTY AND SUPPORT

For warranty information, please refer to the specific terms provided at the time of purchase or contact ieGeek customer support directly. If you encounter any issues or have questions regarding your ieGeek S3 camera, please visit the official ieGeek website or contact their customer service team for assistance.

Online Support: Visit the ieGeek Store on Amazon