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› ieGeek 2K Doorbell Camera Wireless User Manual

ieGeek Bell J1

ieGeek 2K Doorbell Camera Wireless User Manual

Model: Bell J1

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your ieGeek 2K Doorbell Camera Wireless. This device offers advanced security features including 2K HD video, PIR motion detection, two-way audio with voice changer, and flexible storage options. Please read this manual thoroughly before use to ensure proper functionality and safety.



Figure 1: ieGeek 2K Doorbell Camera and Chime

WHAT'S INCLUDED

Please check the package contents to ensure all items are present and in good condition.

- ieGeek 2K Doorbell Camera
- Wireless Chime Ringer
- Mounting Bracket
- Mounting Screws and Anchors
- USB Charging Cable
- User Manual
- Anti-theft Lock Tool (Pin)

SETUP

1. Wireless Installation

The ieGeek Doorbell Camera is 100% wireless, allowing for flexible placement without the need for complex wiring. Installation can be completed in approximately 3 minutes.

100% Wire-free

Installation in 3 Minutes



2K 2K Pixels

 PIR Motion Detection

 SD/Cloud Storage

 Voice Changer

Figure 2: Wireless installation of the doorbell camera.

The doorbell can be mounted using screws or adhesive. Ensure the mounting location provides a clear view and good Wi-Fi signal.

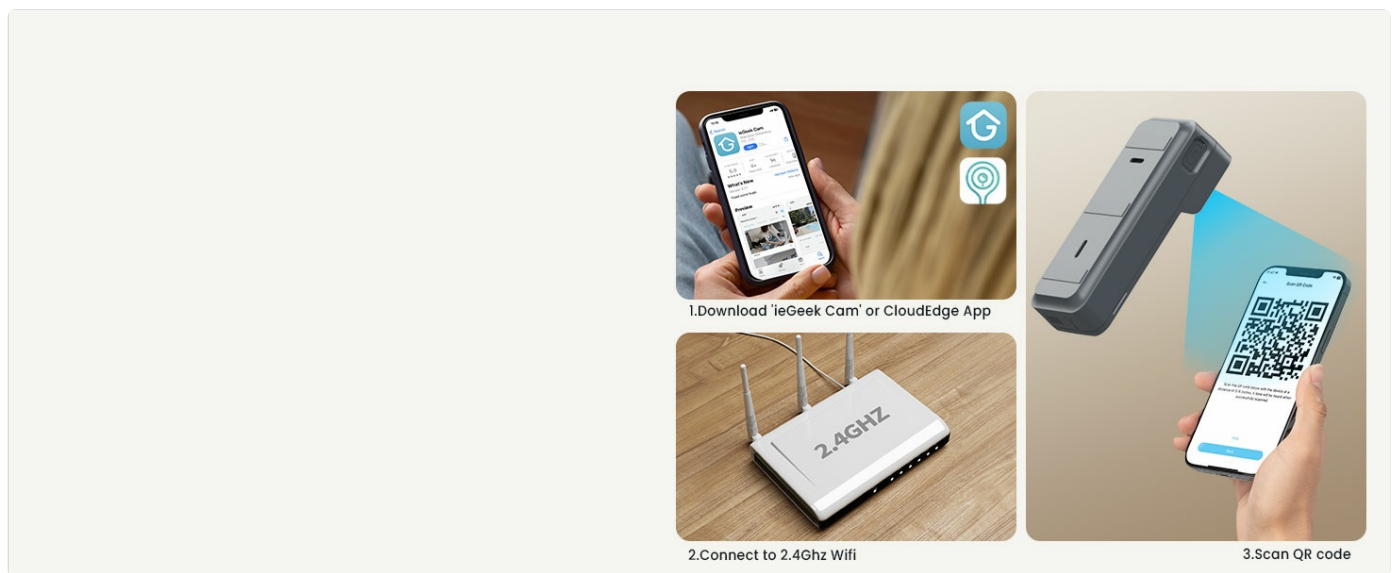


Figure 3: Mounting options for the doorbell camera, including drilling and adhesive methods.

For detailed installation steps, refer to the video below:

Your browser does not support the video tag.

Video 1: How to Install ieGeek Video Doorbell. This video demonstrates the physical installation process of the doorbell camera.

2. Connecting to Wi-Fi

The doorbell camera connects to your home network via 2.4 GHz Wi-Fi. It is compatible with Alexa.

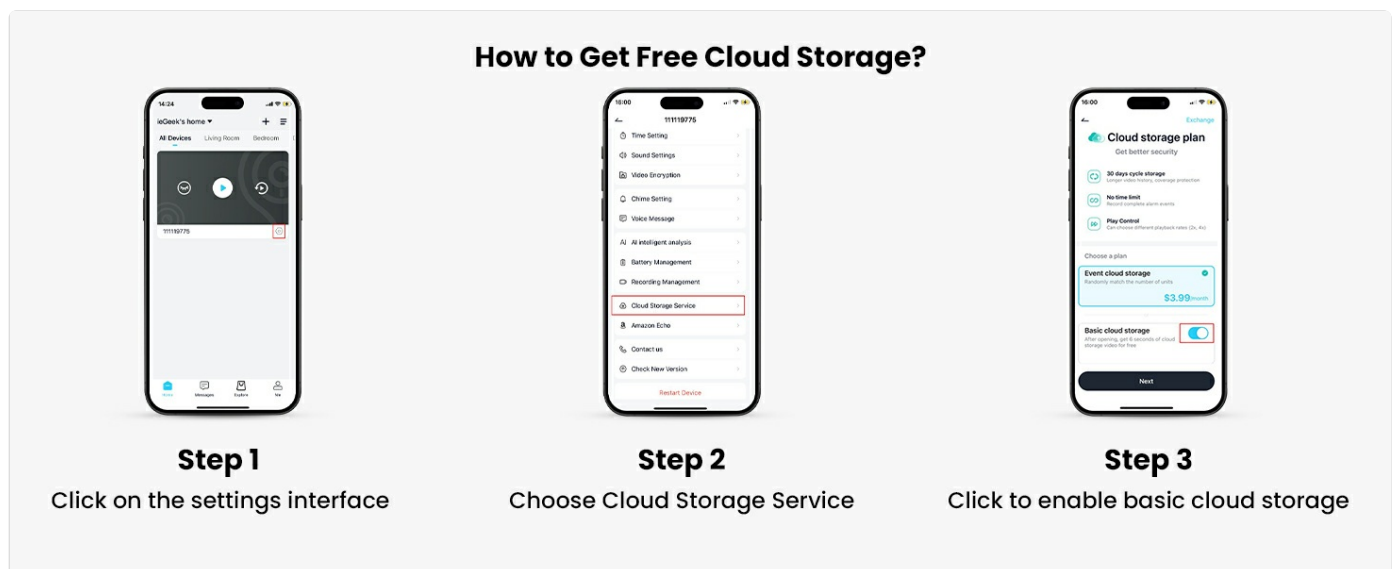


Figure 4: Steps for connecting the doorbell to Wi-Fi and the ieGeek Cam app, including scanning a QR code.

Download the ieGeek Cam App (or CloudEdge App) from your device's app store. Follow the in-app instructions to connect the doorbell to your 2.4GHz Wi-Fi network. A video guide is available:

Your browser does not support the video tag.

Video 2: How to Connect ieGeek Doorbell Camera Wireless to Wifi. This video guides you through the Wi-Fi connection process.

3. SD Card Installation

The doorbell supports local storage via a Micro SD card (up to 128GB, not included). The unique bracket design includes an anti-theft lock to protect the SD card.

Unique Design of Bracket

Easy to Charge & Protect Micro SD Card



Figure 5: The doorbell's unique bracket design, highlighting the secure Micro SD card slot.

To install the Micro SD card:

1. Insert the provided pin into the small hole on the doorbell to release it from the bracket.
2. Carefully separate the doorbell from the bracket.
3. Locate the card slot on the left side of the doorbell and insert the Micro SD card until it clicks into place.
4. Reattach the doorbell to the bracket.

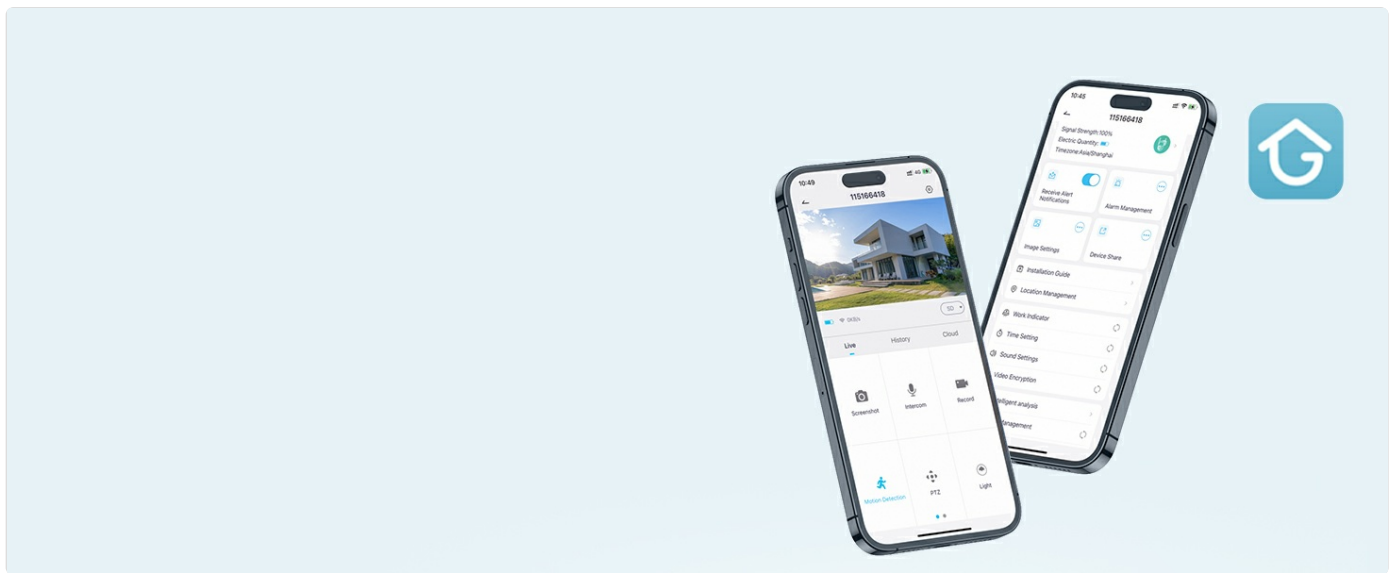


Figure 6: Step-by-step guide for Micro SD card installation.

4. Chime Pairing

The included chime ringer can be paired with your doorbell for audible alerts inside your home. The chime requires 2 Lithium Ion batteries (included).



Figure 7: Features of the ieGeek chime, including 4 volume levels, 4 optional ringtones, and 3 AAA batteries (note: JSON says 2 Lithium Ion batteries included, will use that for specs).

To pair the chime with the doorbell:

Your browser does not support the video tag.

Video 3: How to Pair the Chime to ieGeek Video Doorbell Wireless. This video demonstrates the pairing process for the chime unit.

OPERATING INSTRUCTIONS

1. 2K HD Video Quality and Wide Angle

The doorbell camera provides 2K HD image quality with a 130° wide-angle view, allowing you to clearly see visitors and packages. It automatically switches to night vision mode in low light conditions.

Capture More Details

More Peace of Mind about Safety

2K



Figure 8: Example of 2K HD video quality, capturing clear details of a visitor.



Figure 9: Night vision capability of the doorbell camera, providing clear images in low light.

Experience the clarity of the video resolution:

Your browser does not support the video tag.

Video 4: ieGeek Wireless Doorbell Camera - Quality Video Resolution. This video showcases the high-quality video output of the doorbell camera.

2. Two-Way Audio & Voice Changer

Communicate with visitors at your door from anywhere using the two-way audio feature. The voice changer function allows you to disguise your voice for added privacy and security, or use pre-recorded messages.

Hidden Your Identity

Talk to Visitors with Voice Changer

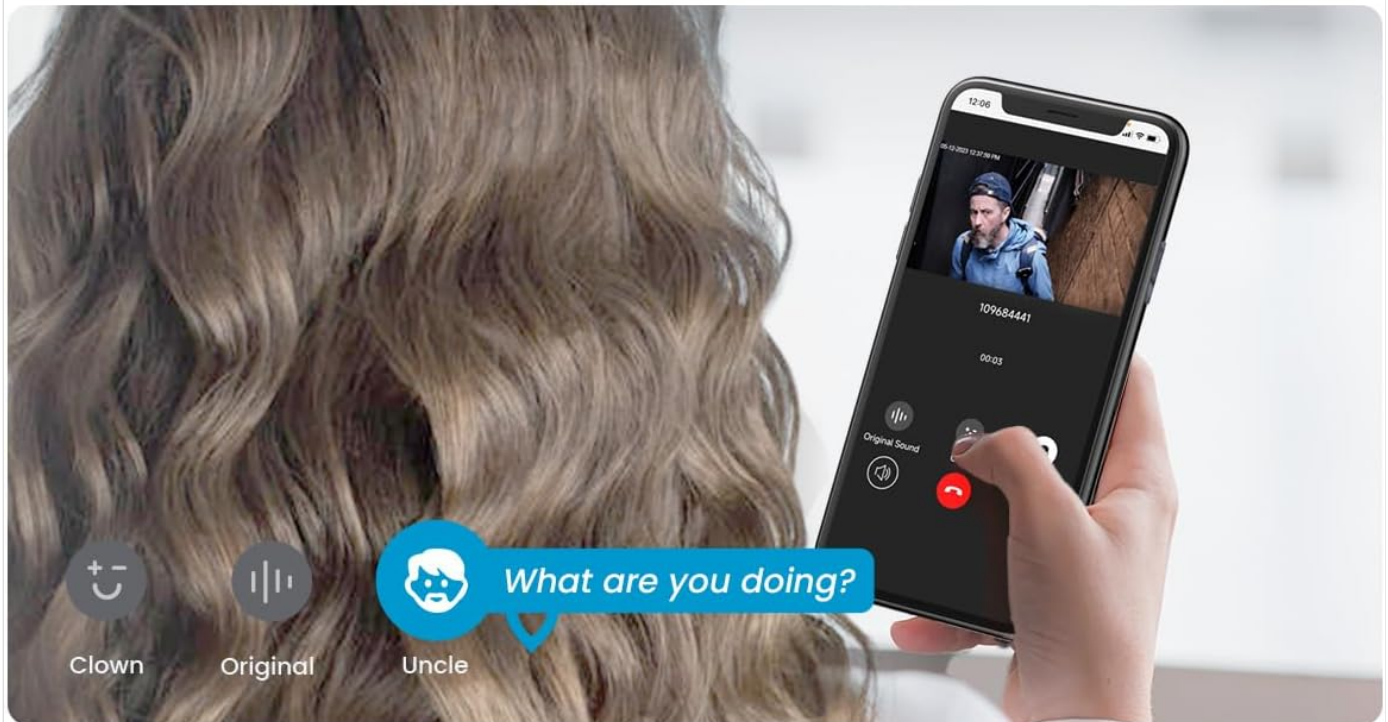


Figure 10: The voice changer feature, allowing users to alter their voice during two-way communication.



Figure 11: The option to use pre-recorded messages for quick replies to visitors.

3. PIR Motion Detection & Real-time Alerts

The smart doorbell features a patented PIR motion detector with a range of up to 20 feet. It intelligently distinguishes between humans and other objects, sending real-time notifications to your phone and initiating video recording upon detection. Sensitivity and monitoring areas are customizable.

PIR Motion Detection

Push Notification of Abnormal Changes in 3S



Siren



App Push



ieGeek Cam just now

Tips

You received an alarm message from 108122099

Figure 12: PIR motion detection in action, showing the doorbell detecting a person and sending an alert.

Know Who's Knocking



Human



Pet



Package



Vehicle

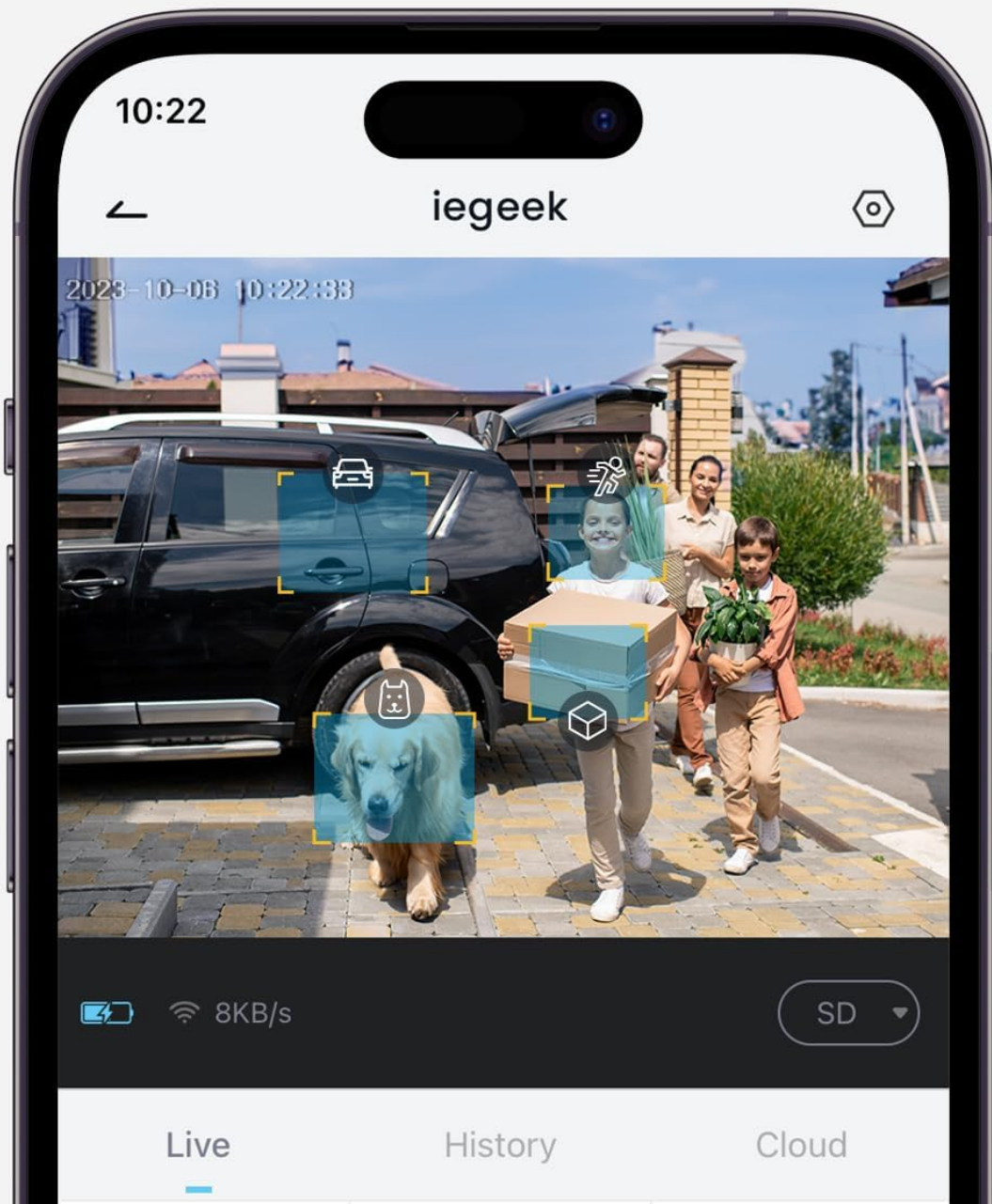


Figure 13: The ieGeek app interface displaying intelligent detection of humans, pets, packages, and vehicles.

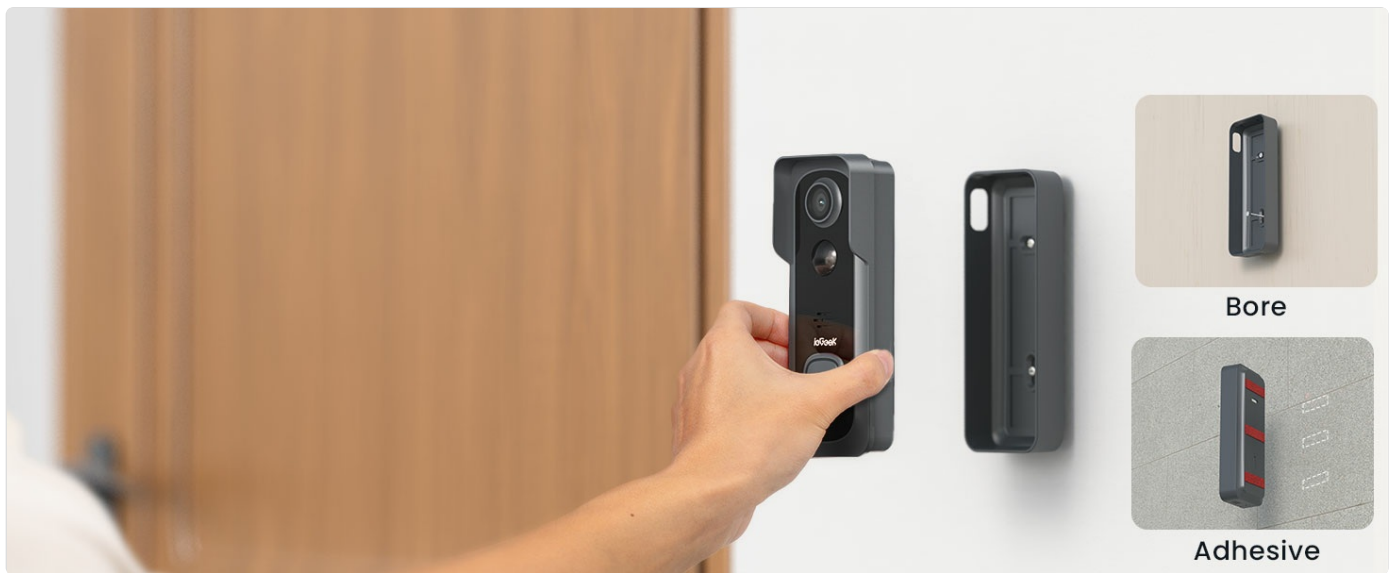


Figure 14: Illustration of customizable motion detection zones to reduce false alarms.

4. Storage Options

The ieGeek video doorbell supports both Micro SD card storage (up to 128GB, no subscription required) and cloud storage (7-day free loop coverage).



Figure 15: Overview of SD card and cloud storage options for the doorbell camera.

To enable free cloud storage:

1. Open the ieGeek Cam App and click on the settings interface.
2. Choose "Cloud Storage Service".
3. Click to enable basic cloud storage (6s recording, 7 days loop coverage).

How to Install Micro SD Card?



Step 1
Insert pin into the hole



Step 2
Take apart doorbell and bracket



Step 3
Card slot is on the left side

Figure 16: Step-by-step instructions within the app to activate free cloud storage.

5. Works with Alexa

Integrate your ieGeek doorbell with Amazon Alexa to conduct your smart home security system. You can view the camera feed on compatible Alexa devices like the Echo Show.

Work with Alexa

Conduct Your Smart Home Security System



Watch



Cell Phone



Tablet

"alexa, talk to the front door."



Figure 17: The doorbell camera integrated with Amazon Alexa, showing the live feed on an Echo Show device.

6. User-Friendly App

The ieGeek Cam App is designed for ease of use, allowing remote control of your monitoring plan. Multiple users can share access to the home security system, with the master user retaining settings modification privileges.

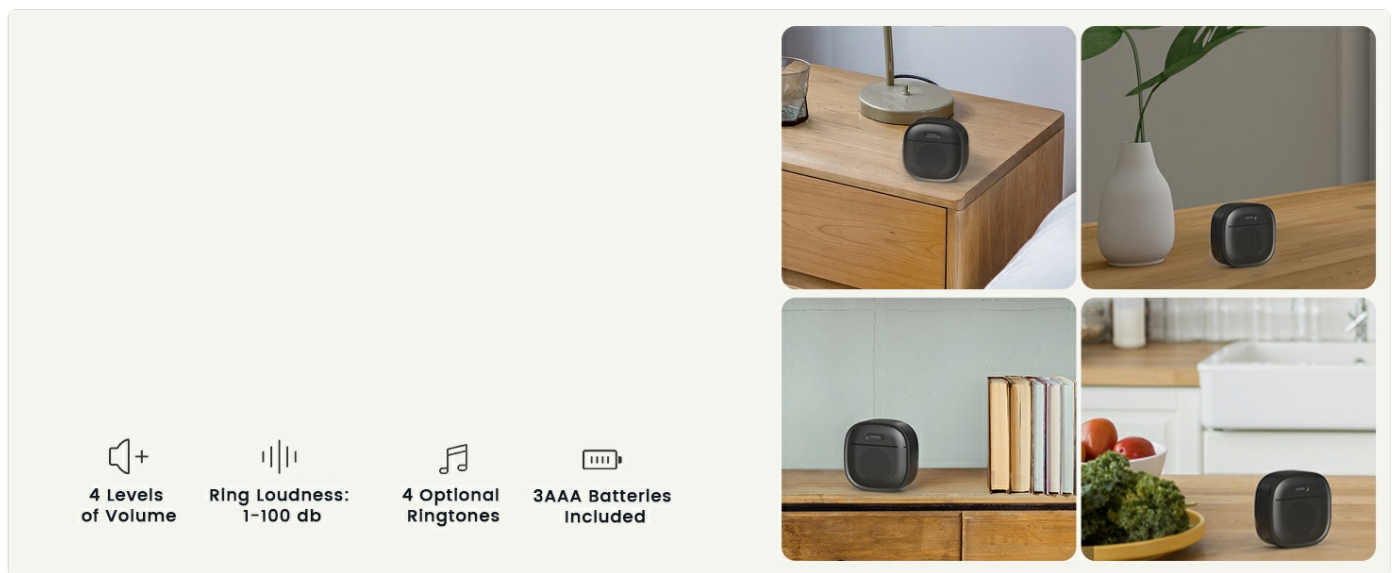


Figure 18: The intuitive interface of the ieGeek Cam App for managing your doorbell camera.

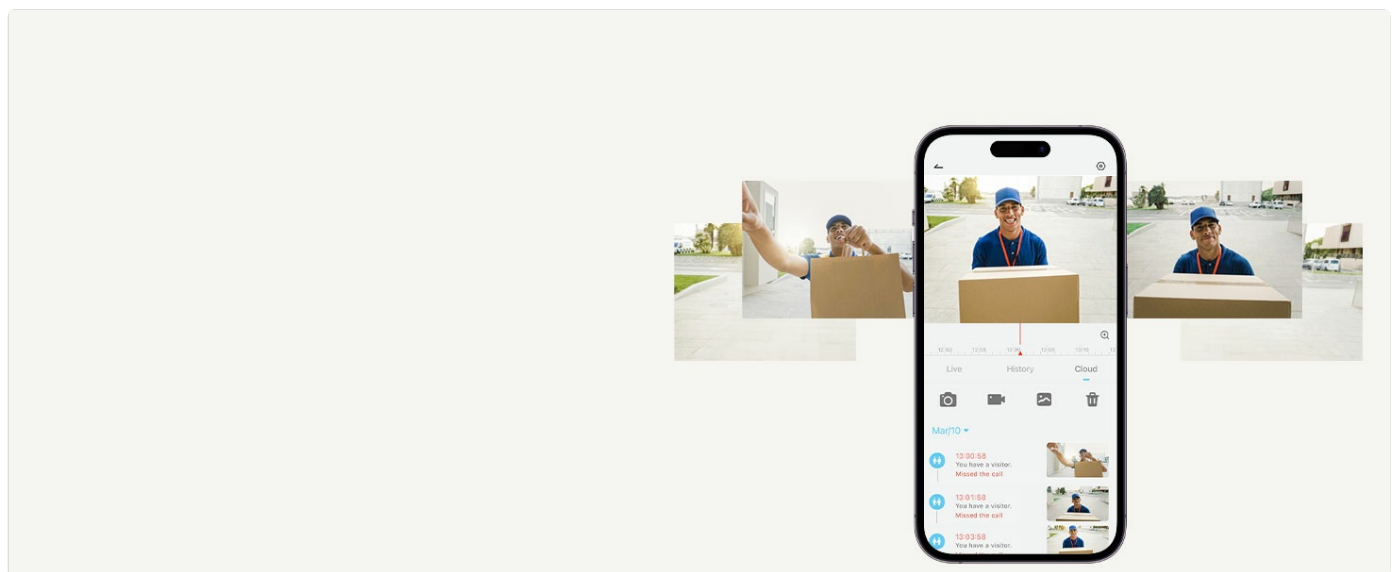


Figure 19: The ieGeek Cam App's ability to manage multiple devices and share access with family members.

MAINTENANCE

- **Charging:** The doorbell camera is powered by a large-capacity battery (5600mAh). Recharge as needed using the provided USB charging cable.

Long Battery Life

Get rid of frequent charging

5600mAh

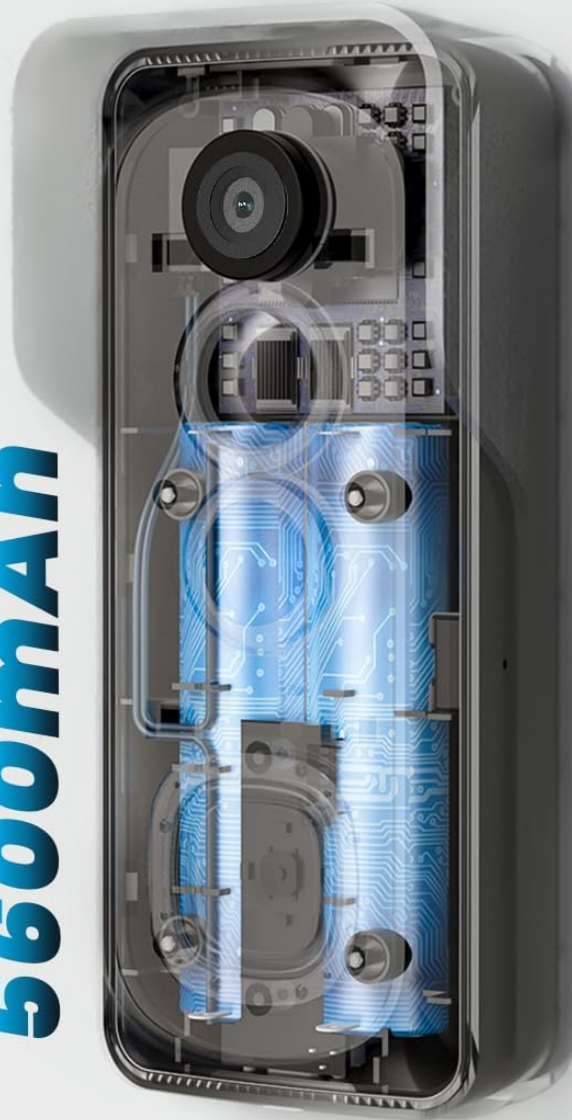


Figure 20: Internal view of the doorbell camera, highlighting the 5600mAh battery for long life.

- **Cleaning:** Regularly wipe the camera lens and the doorbell surface with a soft, damp cloth to ensure clear vision and proper operation. Avoid abrasive cleaners.
- **Weather Protection:** The doorbell has an IP65 international protection rating, making it resistant to dust and water splashes. However, extreme weather conditions should be considered for optimal performance and longevity.



Figure 21: The doorbell camera's resistance to various weather conditions like shine, rain, snow, and dust.

- **Firmware Updates:** Check the ieGeek Cam App periodically for firmware updates to ensure your device has the latest features and security enhancements.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Doorbell not connecting to Wi-Fi	Incorrect Wi-Fi password; 5GHz Wi-Fi network; too far from router.	Ensure correct 2.4GHz Wi-Fi password. Move doorbell closer to router. Restart doorbell and router.
No motion detection alerts	PIR sensitivity too low; motion detection disabled; incorrect monitoring area.	Adjust PIR sensitivity in the app. Enable motion detection. Redefine monitoring areas.
Poor video quality	Dirty lens; weak Wi-Fi signal; low light conditions.	Clean the camera lens. Improve Wi-Fi signal strength. Ensure sufficient lighting or rely on night vision.
Chime not ringing	Chime not paired; low chime battery; chime out of range.	Re-pair the chime with the doorbell. Replace chime batteries. Move chime closer to doorbell.
SD card not recording	SD card full or corrupted; not inserted correctly; recording settings incorrect.	Format or replace SD card. Reinsert SD card firmly. Check recording settings in the app.

SPECIFICATIONS

Feature	Detail
Model Number	Bell J1
Power Source	Battery Powered (2 Lithium Ion batteries included)
Connectivity Protocol	Wi-Fi (2.4 GHz only)
Video Capture Resolution	3 MP (2K HD)
Field of View	130° Wide Angle
Night Vision Range	20 Feet

Feature	Detail
Motion Detection	PIR Motion Detection (up to 20 feet)
Storage Options	Micro SD Card (Max 128GB), Cloud Storage (7-day free loop)
Two-Way Audio	Supported, with Voice Changer function
Compatibility	Amazon Alexa
International Protection Rating	IP65
Item Weight	1.04 pounds
Dimensions	7.4 x 4.21 x 3.19 inches (Package)
UPC	734931728527, 734931728534

WARRANTY AND SUPPORT

ieGeek offers a 2-year warranty for this product. For any inquiries or support needs, please contact ieGeek customer service.

- **Email Support:** service@iegeek.com (Replies within 24 working hours)
- **Online Resources:** Visit the official ieGeek website or the ieGeek Cam App for FAQs and additional support.

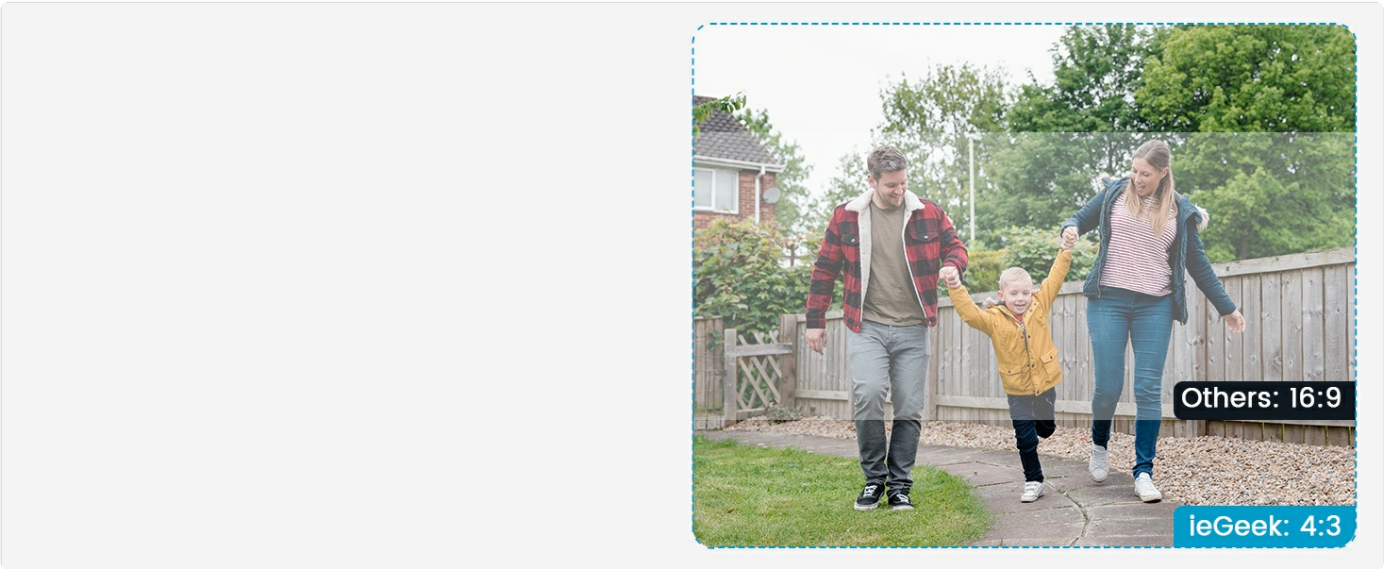


Figure 22: ieGeek Customer Support Center, indicating available support channels.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question