ieGeek ieGeek DQ201

ieGeek DQ201 Wireless Outdoor Security Camera

USER MANUAL

1. Getting Started

This section provides essential information to help you set up your new ieGeek DQ201 Wireless Outdoor Security Camera.

1.1 What's in the Box

Verify that all components are present in your package:

- 1 x PTZ Security Camera
- 1 x 1.5W 9.5ft Solar Panel
- 1 x Bracket for Solar Panel
- 5 x Screws
- 5 x Caps

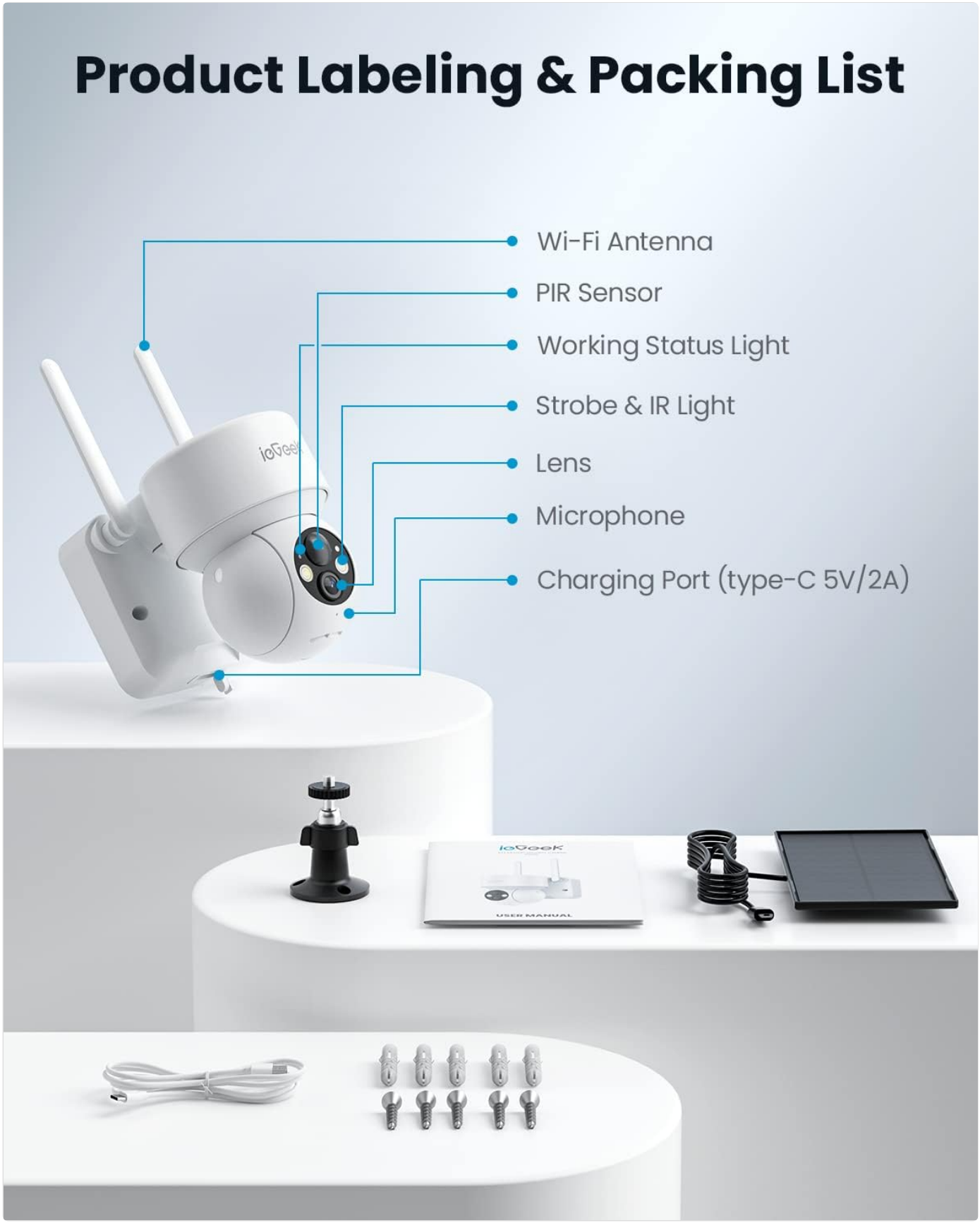


Figure 1: Product components and packing list.

For a visual guide to unboxing, please refer to the official unboxing video:

Video 1: ieGeek DQ201 Battery Security Camera Unboxing Display. This video demonstrates the unboxing process and shows all included components.

1.2 Charging the Camera

The camera is equipped with a rechargeable battery and a solar panel for continuous power. Ensure the camera is fully

charged before initial use for optimal performance.



Figure 2: The camera is designed for 100% wire-free operation, powered by its integrated solar panel.

For detailed instructions on solar panel installation and optimal placement, watch the following video:

Video 2: ieGeek Solar Panel Installation Guide. This video provides a step-by-step guide on how to install and position the solar panel for maximum sunlight exposure.

1.3 Mounting the Camera

Choose a suitable outdoor location for mounting the camera, ensuring it has a clear field of view and good Wi-Fi signal strength. The camera can be wall-mounted using the provided screws and caps.



Figure 3: The ieGeek DQ201 camera mounted on a wall with its solar panel.

For a demonstration of the camera's movement and installation in a real-world setting, view this video:

Video 3: PTZ camera installed in my yard. This video showcases the camera's pan, tilt, and zoom capabilities after installation.

1.4 App Installation & Connection

Download the "ieGeek Cam" or "CloudEdge" app from your device's app store. Follow the in-app instructions to connect your camera to your 2.4GHz Wi-Fi network.

2. Operating the Camera

Familiarize yourself with the camera's features and controls through the mobile application.

2.1 Live View & PTZ Control

Access the live feed from your camera through the app. Use the Pan-Tilt-Zoom (PTZ) controls to adjust the camera's viewing angle (355° horizontal, 120° vertical) and utilize the 4x digital zoom.

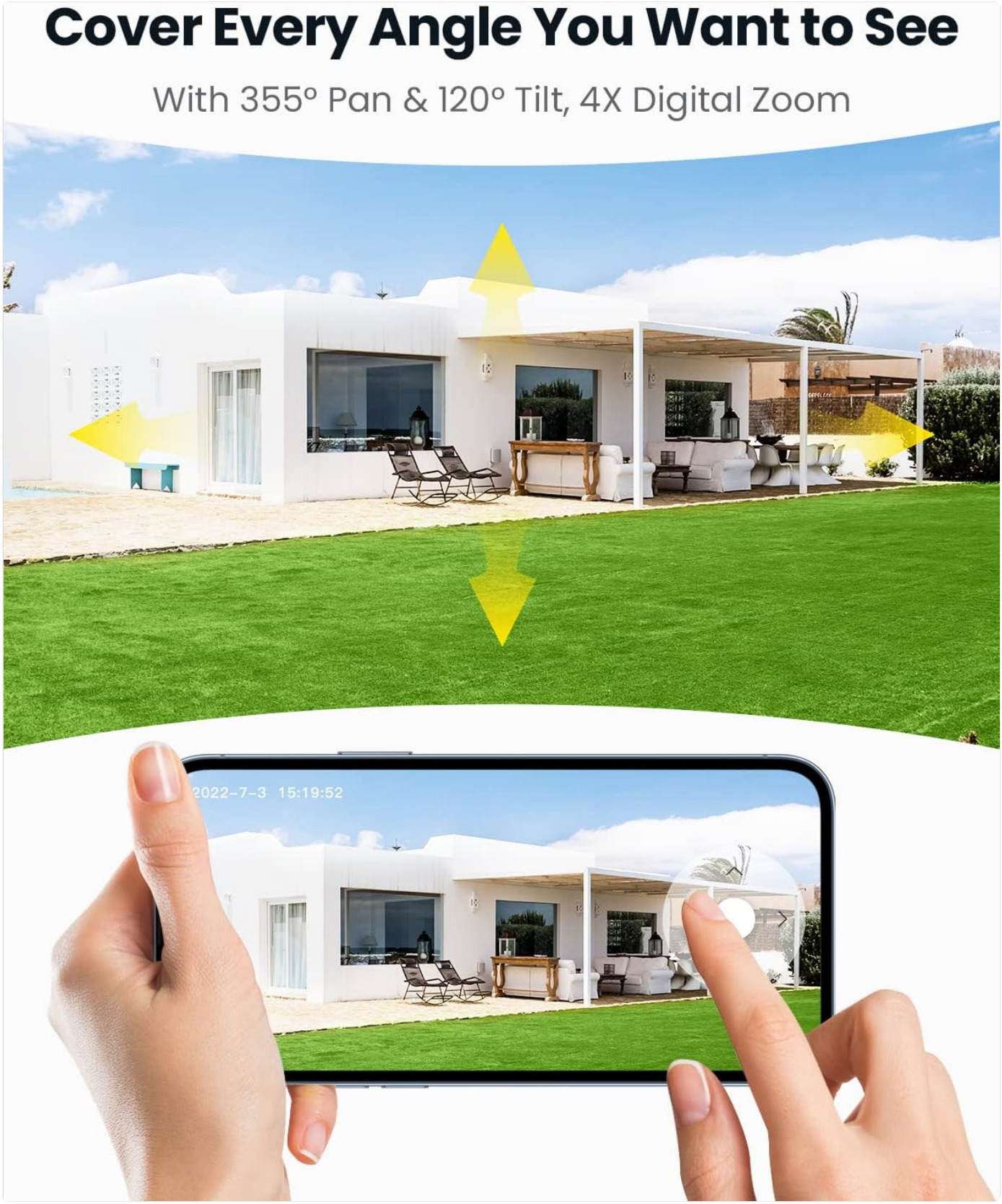


Figure 4: The camera offers a wide 360-degree view with pan and tilt functionality.

Observe the camera's crystal clear video quality and PTZ functionality in action:

Video 4: Red squirrel - Security Camera with Crystal Video Quality. This video demonstrates the camera's clear video capture and ability to track movement.

2.2 Two-Way Audio

The built-in microphone and speaker allow for two-way communication. You can listen to audio from the camera's location and speak through the camera using the app.

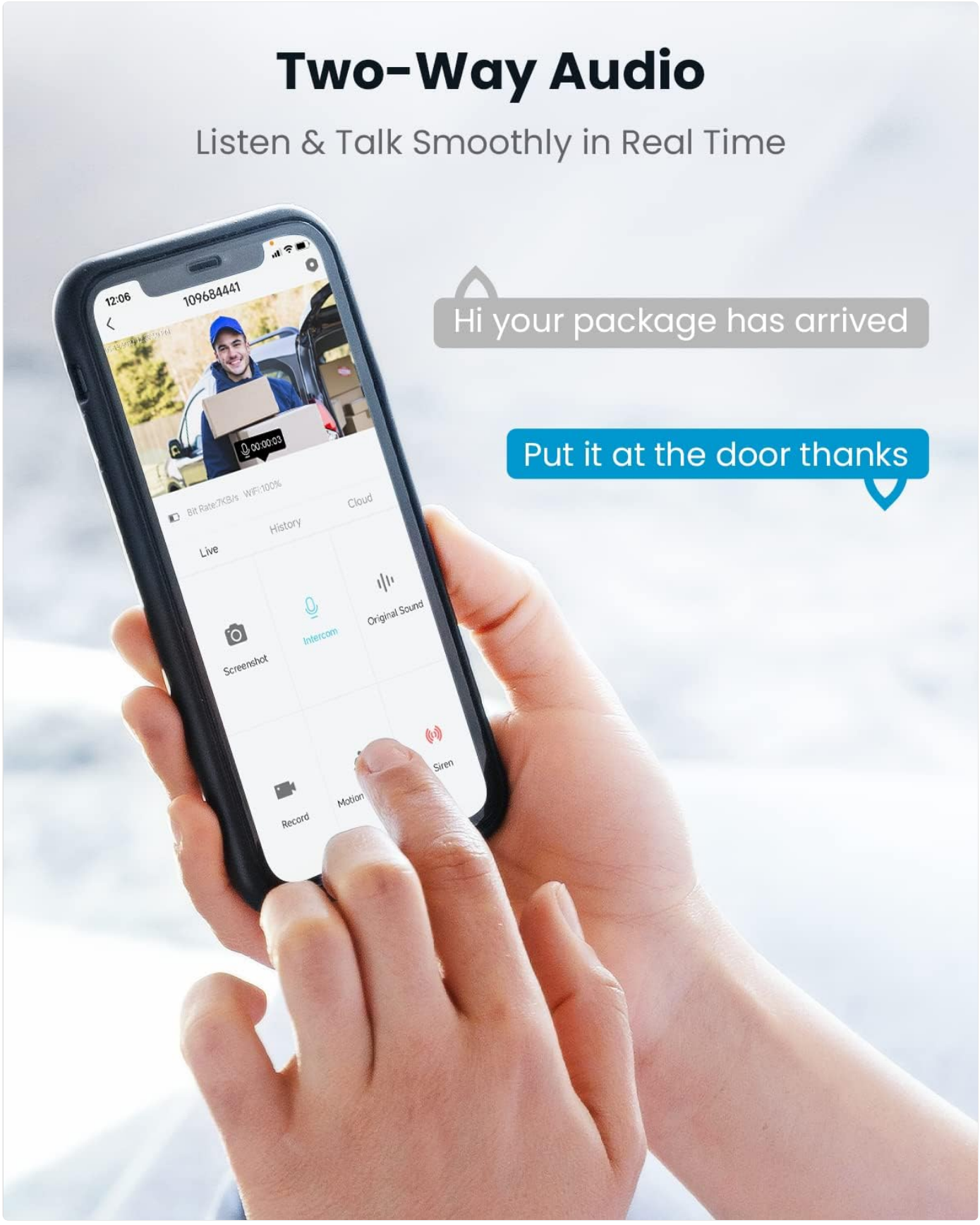


Figure 5: The app interface showing the two-way audio function.

2.3 Motion Detection & Alerts

The camera features PIR motion detection with advanced AI algorithms to reduce false alarms. When motion is detected,

you will receive real-time alerts on your smartphone. The camera can also activate its floodlight and siren to deter intruders.



Figure 6: The camera's PIR motion detection system minimizes false alarms.

Optional AI detection features can distinguish between pets, packages, and cars (fees may apply).

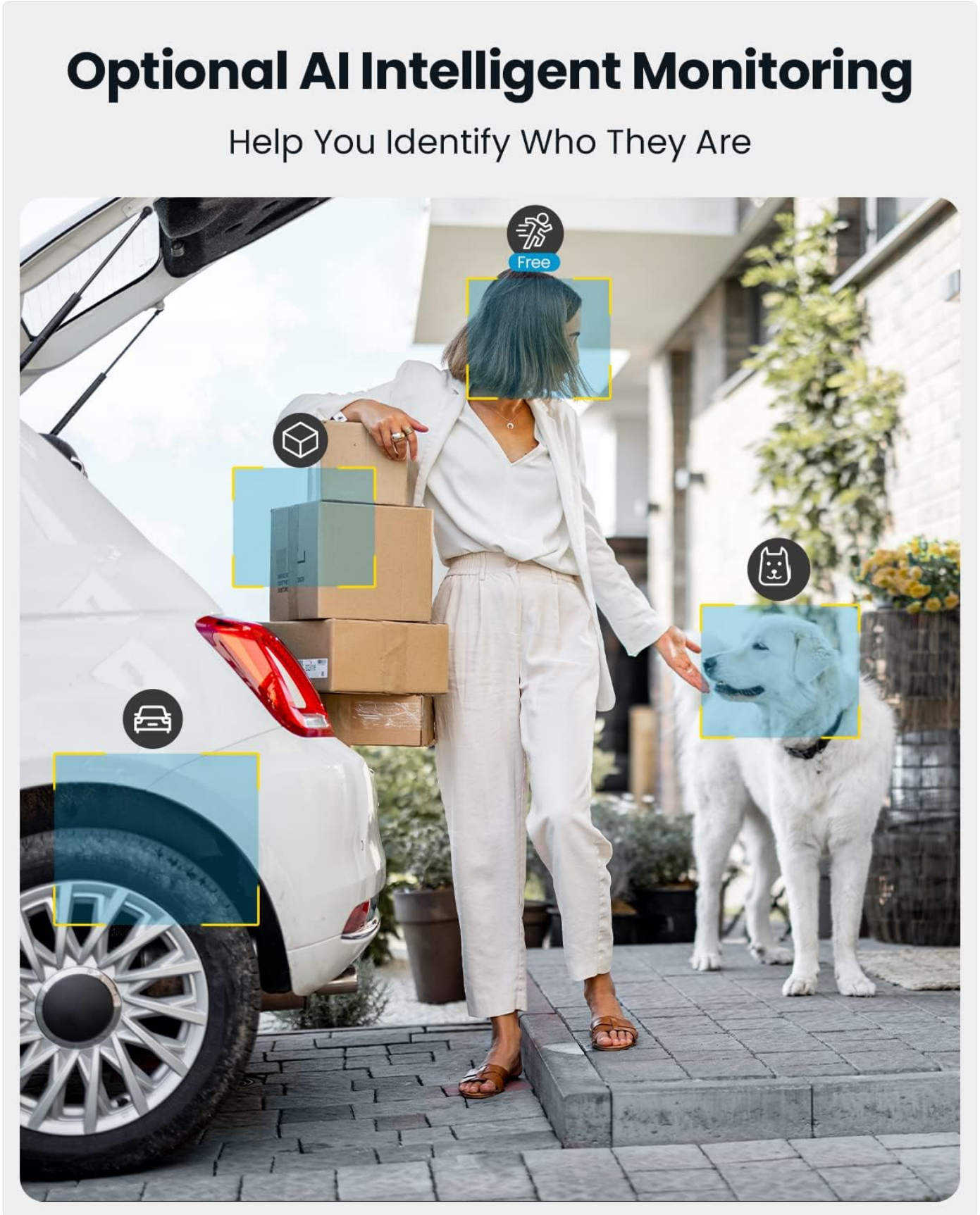


Figure 7: AI intelligent monitoring can identify different types of objects.

2.4 Night Vision Modes

The camera offers 2K Quad HD resolution and 50FT color night vision, thanks to its 2-in-1 dual light source lights. You can switch between three night vision modes: intelligent vision, full color night vision, and black and white night vision.



Figure 8: High-definition color night vision provides clear images even in low light.

Experience the clarity of the camera's night vision:

Video 5: 1080P HD Ultra clear vision. This video demonstrates the camera's high-definition video quality.

2.5 Storage Options

Recorded video can be saved to a local SD card (up to 128GB, not included) or to the free lifetime cloud storage base service (records 6s & 7 days loop coverage).

2.6 Smart Home Integration

The ieGeek DQ201 camera works with Alexa, allowing for convenient voice control and integration into your smart home ecosystem.

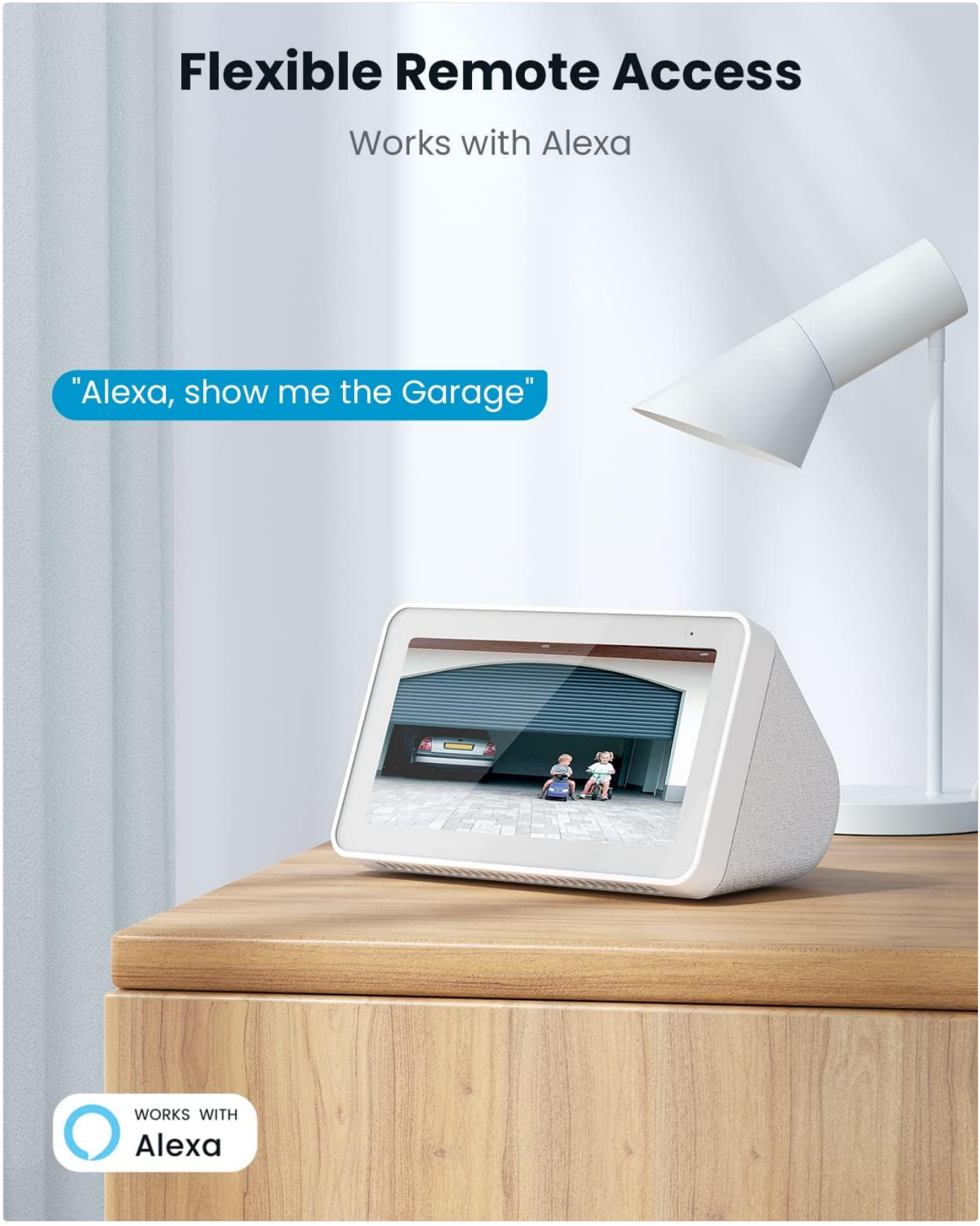


Figure 9: The camera integrates with Alexa for flexible remote access.

3. Maintenance

Proper maintenance ensures the longevity and optimal performance of your ieGeek security camera.

3.1 Cleaning

Regularly clean the camera lens and solar panel with a soft, damp cloth to remove dust and debris. Avoid using harsh chemicals or abrasive materials that could damage the surfaces.

3.2 Battery Care

While the solar panel provides continuous charging, ensure the camera receives adequate sunlight. In prolonged periods of low sunlight, you may need to manually charge the camera using a USB cable.

3.3 Weather Resistance

The camera is IP65 weatherproof, designed to withstand various outdoor conditions. However, extreme weather conditions may temporarily affect performance.

4. Troubleshooting

If you encounter issues with your ieGeek DQ201 camera, refer to the common solutions below.

4.1 Connectivity Issues

- **No Wi-Fi Connection:** Ensure your Wi-Fi network is 2.4GHz. Check the camera's distance from the router and consider using a Wi-Fi extender.
- **Offline Status:** Verify the camera's battery level. If low, ensure the solar panel is receiving sunlight or manually charge the camera. Check your internet connection.

4.2 Motion Detection Problems

- **Too Many False Alarms:** Adjust the PIR motion detection sensitivity in the app. Define specific alert areas to focus on critical zones.
- **No Motion Detected:** Ensure the PIR sensor is clean and unobstructed. Check the sensitivity settings and the camera's placement.

4.3 Video Quality Issues

- **Blurry or Unclear Video:** Clean the camera lens. Check your Wi-Fi signal strength, as a weak signal can affect streaming quality.
- **Night Vision Not Working:** Ensure the night vision mode is correctly set in the app. Check for any obstructions blocking the infrared lights.

5. Product Specifications

Detailed technical specifications for the ieGeek DQ201 Wireless Outdoor Security Camera:

Feature	Specification
Model Number	ieGeek DQ201
Video Capture Resolution	3 MP (2K Quad HD)

Connectivity Technology	Wireless (2.4GHz Wi-Fi)
Power Source	Battery & Solar Powered
Pan/Tilt Rotation	355° Horizontal, 120° Vertical
Digital Zoom	4x
Night Vision Range	50 Feet (Color Night Vision)
Motion Detection	PIR Motion Sensor with AI Algorithms
Audio	2-Way Audio (Built-in Microphone & Speaker)
Storage	SD Card (up to 128GB), Free Lifetime Cloud Storage
Weatherproof Rating	IP65
Compatible Devices	ieGeek Cam & CloudEdge APP, Works with Alexa
Item Dimensions (L x W x H)	5.51 x 4.92 x 3.94 inches
Item Weight	1.83 pounds

6. Warranty & Support

ieGeek is committed to providing high-quality products and excellent customer service.

6.1 Warranty Information

This product comes with a**2-year warranty**. If you encounter any problems using the product, please contact ieGeek customer support.

ieGeek products undergo strict testing processes to ensure durability and reliability:

Video 6: Confident products come from every strict testing process. This video highlights the rigorous testing procedures ieGeek products undergo.

6.2 Customer Support

For technical assistance or warranty claims, please contact ieGeek customer support. They aim to reply within 24 hours of working time.

You can also refer to the officialUser Manual (PDF) for additional details.

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