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› [ieGeek Security Cameras Wireless Outdoor, 2K Solar WiFi Camera for Home Security System, Battery Powered Surveillance Cam with Solar Panel, 3600 PTZ Color Night Vision, Motion Sensor, Works with Alexa Solar & Battery Powered Camera\(White\)](#)

ieGeek ZY-C2

ieGeek Security Camera User Manual

Model: ZY-C2

Brand: ieGeek

PRODUCT OVERVIEW

The ieGeek Security Camera (Model ZY-C2) is a wireless outdoor surveillance solution featuring 2K resolution, solar power, 3600 PTZ capabilities, color night vision, smart PIR motion detection, and two-way audio. Designed for home security, it offers flexible installation and seamless integration with the ieGeek Cam app and Alexa.



Image: The ieGeek ZY-C2 security camera shown with its accompanying solar panel, highlighting its wireless and solar-powered design.

WHAT'S IN THE BOX

The following components are included in your ieGeek Security Camera package:

- 1 x PTZ Security Camera (2.4GHz Wi-Fi)
- 1 x Type-C Cable (Power adapter not included)
- 1 x 1.6W Solar Panel
- 5 x Screws
- 1 x User Manual

360° Coverage for Your Home

APP Remote Control



Image: All components laid out on a white surface, including the camera, solar panel, cables, mounting hardware, and user manual.

SETUP GUIDE

1. Physical Installation

The ieGeek ZY-C2 camera and its solar panel are designed for easy installation. Ensure you choose a location with good Wi-Fi signal and direct sunlight for the solar panel.

Camera Installation

1. Fix the camera bracket to your desired wall or ceiling using the provided screws.

2. Align the camera base with the fixed bracket and snap it into place. The camera can be easily removed from the bracket for charging if needed.

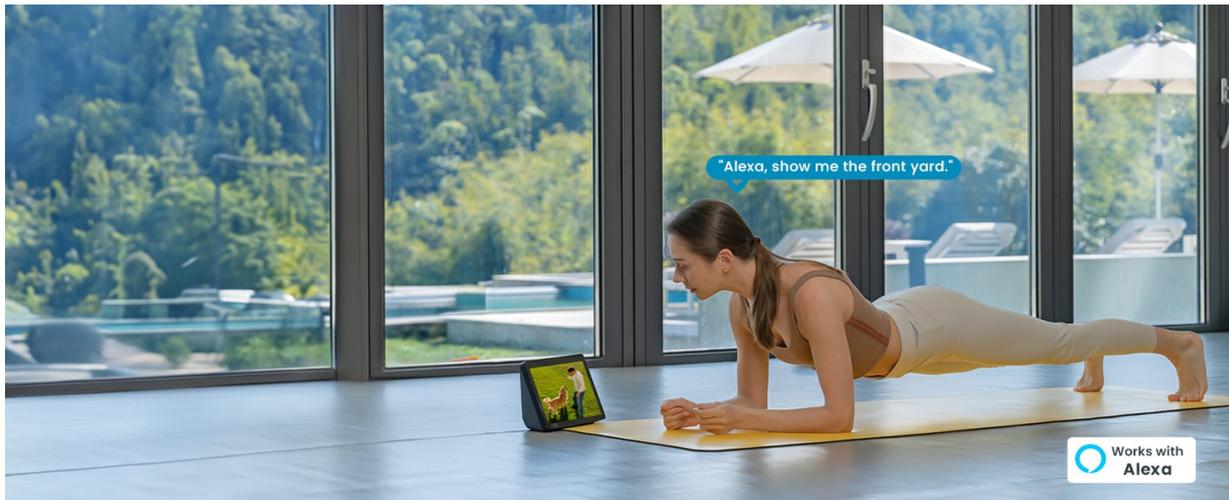


Image: A visual guide demonstrating the three steps for installing the camera: fixing the bracket, snapping the camera in, and easy removal.

Solar Panel Installation

Install the solar panel in a location that receives maximum direct sunlight throughout the day to ensure continuous power to the camera.

Solar-Powered 365 Days Home Security



Image: Diagram showing the solar panel connected to the camera, mounted on a wall, illustrating the solar charging process.

2. App Setup & Wi-Fi Connection

1. Download the "ieGeek Cam" app from your device's app store (available on Android and iOS).
2. Follow the in-app instructions for one-touch pairing. Ensure your phone is connected to a 2.4GHz Wi-Fi network.
3. Scan the QR code displayed in the app with the camera lens to establish the connection.

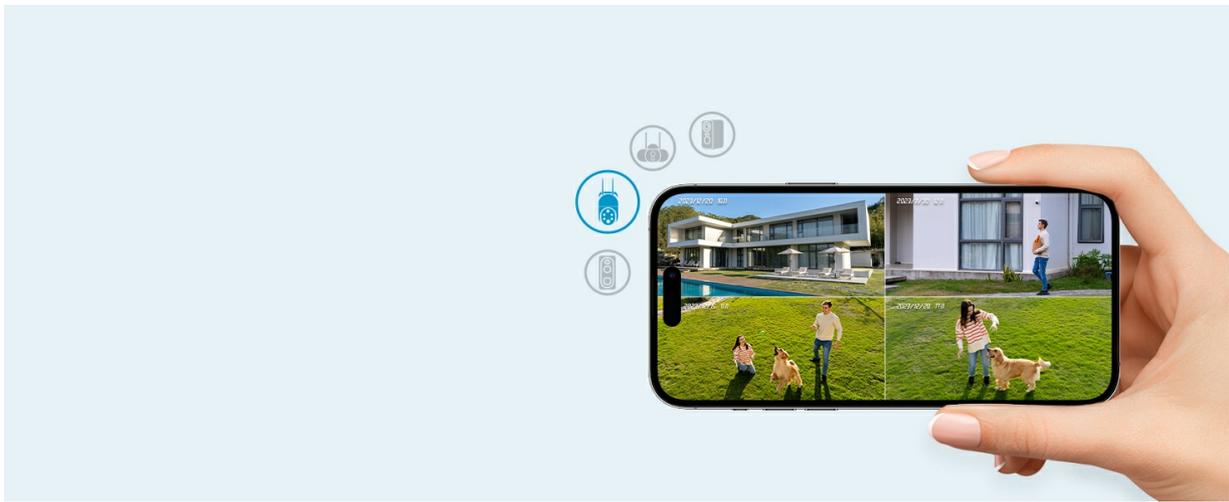


Image: Three-step visual guide for app setup: download app, connect to 2.4GHz Wi-Fi, and start monitoring.

Official Installation and Connection Video

Your browser does not support the video tag.

Video Description: This official ieGeek video provides a detailed walkthrough of the ZY-C2 Solar Camera installation and connection process, covering both physical setup and app pairing.

OPERATING THE CAMERA

Key Features and Functions

- **2K Full Color Image & 3600 View:** The camera provides 2K (3MP) resolution with 3550 pan and 1200 tilt for comprehensive surveillance. It also features color night vision.
- **Smart PIR Motion Detection:** Advanced PIR technology detects human motion, reducing false alarms. Customizable motion zones and scheduled alerts are available.
- **Two-Way Audio:** Communicate with visitors or deter intruders using the built-in speaker and microphone.
- **Alarm Modes:** When motion is detected, the camera can send instant notifications, record videos, activate alert sounds, and turn on spotlights.
- **Multi-User Access Control:** Share camera access securely with family and friends via QR scan.
- **Works with Alexa:** Integrate the camera with your Alexa-enabled devices for voice control and live view.

Wi-Fi 6 Next-Level Connectivity

3X

Faster than WiFi 5

30%

Latency Reduction

WPA 3

Encryption Protocol

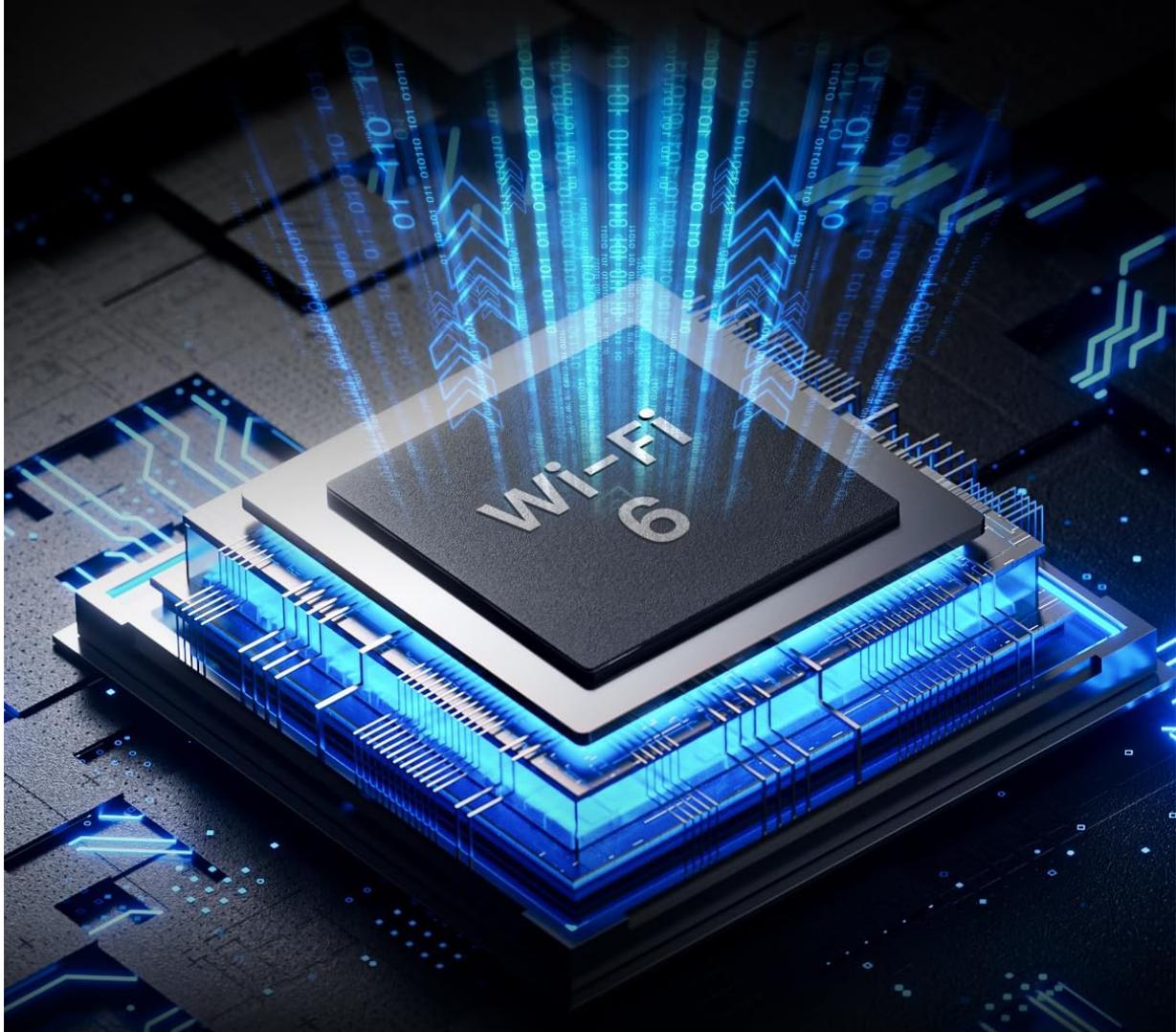


Image: The camera's 360-degree pan and tilt capabilities are illustrated, showing its wide coverage area.

2K Color Night Vision

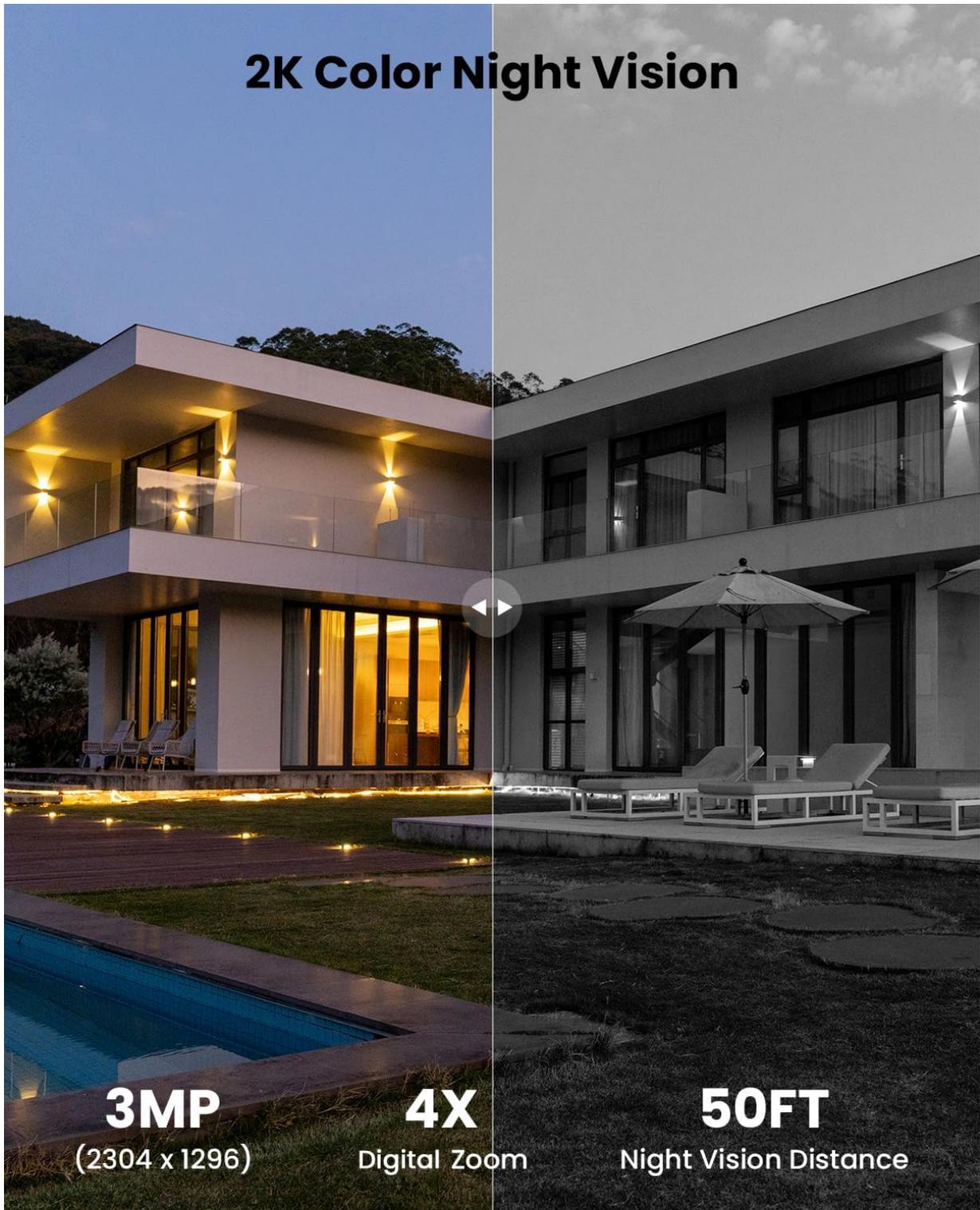


Image: A comparison showing the clarity of 2K color night vision versus standard night vision, highlighting the camera's enhanced low-light performance.

Alarm Modes & 2S Notification

Excellent Solution for Home Security



Siren Warning



Spotlights Warning



Both Siren/Spotlights



Alert Message
pir [115166418]

now

Image: Depiction of the camera's alarm modes, including siren, spotlight, and combined siren/spotlight warnings to deter intruders.

Ideal for Outdoor Use

IP65 Waterproof & Dustproof



Rainy



Snowing



Hurricane



Image: A person interacting with the camera via two-way audio, demonstrating its communication capabilities.

Official Product Overview Video

Your browser does not support the video tag.

Video Description: This official ieGeek video provides a comprehensive overview of the ZY-C2 Solar Security Camera's features and capabilities.

DATA STORAGE

The ieGeek ZY-C2 offers flexible video storage options:

- **SD Card Storage:** Supports up to 128GB SD card (not included) for local video recording.

- **Free Cloud Storage:** Includes free lifetime cloud storage base service (records 6s & 7 days loop coverage).

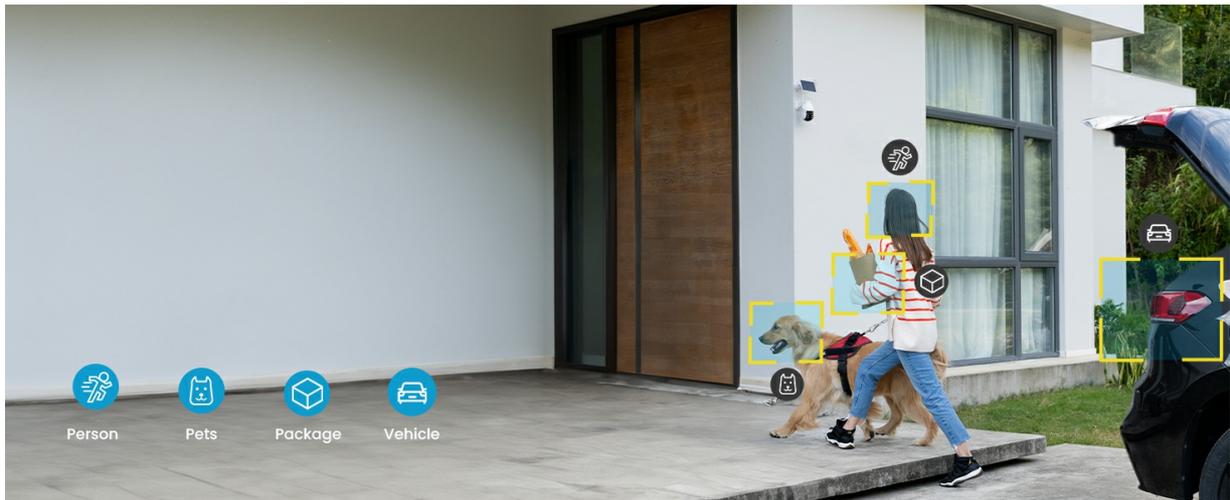


Image: Illustration of the cloud storage and SD card options for video recording.

MAINTENANCE

Power Management

The camera is primarily powered by its integrated solar panel, ensuring continuous operation without frequent manual charging. If the solar panel cannot provide sufficient charge due to prolonged cloudy weather or insufficient sunlight, the camera can be charged via the provided Type-C cable.

Weather Resistance

The ieGeek ZY-C2 camera boasts an IP65 waterproof rating, making it suitable for outdoor use in various weather conditions, including rain, snow, and strong winds. Its operating temperature range is -40F to 140F.

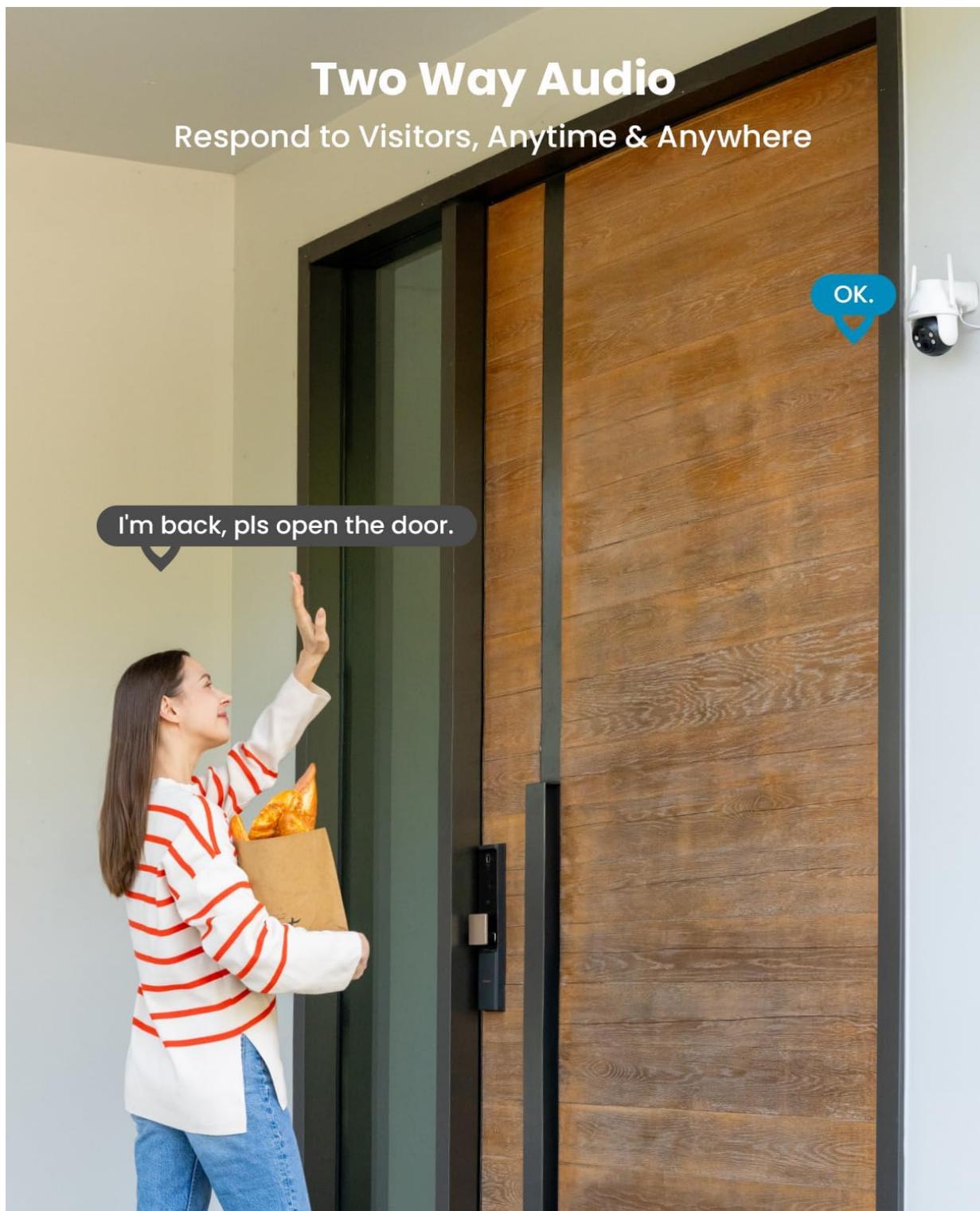


Image: The camera shown in rainy conditions, emphasizing its IP65 waterproof and dustproof capabilities.

TROUBLESHOOTING

Common Issues and Solutions

- **Connectivity Issues:** Ensure your Wi-Fi router is broadcasting a 2.4GHz signal. Temporarily disabling the 5GHz band on your router during setup can help. Place the camera within optimal Wi-Fi range.
- **Motion Detection Sensitivity:** Adjust motion detection zones and sensitivity settings within the "ieGeek Cam" app to reduce false alarms. Consider scheduling alert plans for specific times.
- **Battery Life:** Ensure the solar panel is installed in a location with ample direct sunlight. If using the camera without the solar panel, regular charging via the Type-C cable will be required.

- **Night Vision Clarity:** Ensure the camera lens is clean and free from obstructions. Check for strong light sources nearby that might interfere with night vision.

SPECIFICATIONS

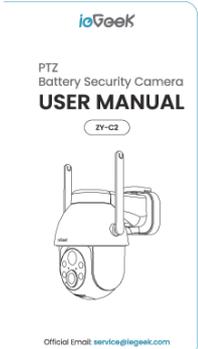
| Feature | Detail |
|--------------------------|---|
| Model Name | ieGeek ZY-C2 |
| Video Capture Resolution | 3 MP (2K) |
| Pan/Tilt Range | 3550 Pan, 1200 Tilt |
| Power Source | Battery & Solar Powered |
| Connectivity Technology | Wireless (2.4GHz Wi-Fi only) |
| Night Vision | Color Night Vision (up to 50 feet) |
| Water Resistance Level | IP65 Waterproof |
| Storage Options | SD Card (up to 128GB), Free Cloud Storage |
| Operating Temperature | -40F to 1400F |

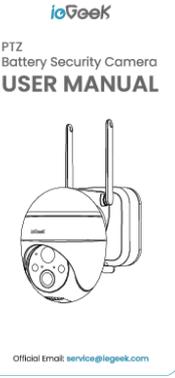
WARRANTY AND SUPPORT

ieGeek offers a 2-year warranty for the ZY-C2 Security Camera. For any product-related inquiries or support, please contact ieGeek customer service at service@iegeek.com. They aim to provide satisfactory solutions within 24 hours of working time.

Your privacy is a top priority. ieGeek security cameras utilize Advanced Encryption Standard (AES128) technology, a commercial and government data encryption standard adopted by the US federal government, ensuring your data is secure.

Related Documents - ZY-C2

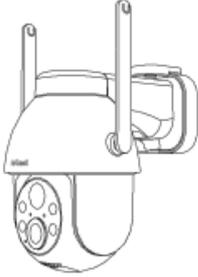
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|---|---|
|  | <p>ieGeek DQ201 PTZ Battery Security Camera User Manual</p> <p>Comprehensive user manual for the ieGeek DQ201 PTZ Battery Security Camera, covering introduction, app installation, camera setup, charging, installation guides, PIR motion sensor notes, and FAQs.</p> |
|  | <p>ieGeek ZY-C2 PTZ Battery Security Camera User Manual</p> <p>This user manual provides comprehensive instructions for the ieGeek ZY-C2 PTZ Battery Security Camera, covering setup, installation, features, and troubleshooting.</p> |

| | |
|--|--|
|  <p>ieGeek PTZ Outdoor Security Camera USER MANUAL Official Email: service@iegeek.com</p> | <p>ieGeek PTZ Outdoor Security Camera User Manual</p> <p>User manual for the ieGeek PTZ Outdoor Security Camera, providing setup instructions, features, and troubleshooting.</p> |
|  <p>ieGeek PTZ Battery Security Camera USER MANUAL Official Email: service@iegeek.com</p> | <p>ieGeek ZS-GX4S PTZ Battery Security Camera User Manual</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> |
|  <p>ANRAN 3MP Solar Security Camera QUICK START GUIDE</p> | <p>ANRAN 3MP Solar Security Camera: Quick Start Guide</p> <p>Get started with your ANRAN 3MP Solar Security Camera. This guide covers setup, features like 2K color night vision, Wi-Fi, solar power, spotlight, PIR detection, and two-way audio for home security.</p> |
|  <p>ieGeek PTZ Battery Security Camera USER MANUAL Official Email: service@iegeek.com</p> | <p>ieGeek PTZ Battery Security Camera User Manual</p> <p>User manual for the ieGeek PTZ Battery Security Camera, providing instructions on setup, connection, charging, installation, and troubleshooting.</p> |

ieGeek

PTZ
Battery Security Camera
USER MANUAL

ZY-C2



Official Email: service@iegeek.com

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This user manual provides comprehensive instructions for the ieGeek ZY-C2 PTZ Battery Security Camera, covering setup, installation, features, and troubleshooting.
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