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› [ieGeek Security Cameras Wireless Outdoor - 5MP Smart WiFi Camera System for Home Surveillance with Motion Light, Battery Powered Cam with Color Night Vision, 2-Way Audio, Siren Alarm, Works with Alexa 5MP White Cam](#)

ieGeek ZY-C1

ieGeek ZY-C1 5MP Wireless Outdoor Security Camera User Manual

Model: ZY-C1

PRODUCT OVERVIEW

The ieGeek ZY-C1 5MP Wireless Outdoor Security Camera is designed for comprehensive home surveillance, offering advanced features for ease of use and robust security. It operates wirelessly with a rechargeable battery, providing flexible placement options both indoors and outdoors. Key functionalities include high-resolution video, advanced motion detection, two-way audio, and integrated deterrents like a siren and spotlight.

Little But Thoughtful



2880 x 1600



Color Night Vision



PIR Motion Detect



2-Way Audio



Customize Motion Zone



Cloud/SD Storage



Figure 1: Overview of ieGeek ZY-C1 camera's thoughtful features.

WHAT'S IN THE BOX

Upon unboxing your ieGeek ZY-C1 camera, you should find the following components:

- ieGeek ZY-C1 5MP Wireless Outdoor Security Camera
- Mounting Bracket

- Screws and Wall Plugs for installation
- USB Charging Cable
- User Manual

Video: Unboxing the ieGeek ZY-C1 camera and its accessories.

SETUP GUIDE

1. Physical Installation

The ieGeek ZY-C1 camera is 100% wireless, allowing for easy installation in various locations. Use the provided mounting bracket, screws, and wall plugs to secure the camera to a wall, shed, or fence. The adjustable bracket allows for precise aiming of the camera's field of view.

More Installation Options

Provide Page Flip Function



Figure 2: Easy installation of the ieGeek ZY-C1 camera in minutes.

2. App Connection

To connect your camera to your smartphone:

1. Download the "ieGeek Cam" app from your device's app store (available on iOS and Android).
2. Ensure your Wi-Fi network is 2.4GHz (5GHz is not supported).
3. Follow the in-app instructions to pair your camera. This typically involves powering on the camera and scanning a QR code.

QR code displayed on your phone.

4. Once connected, you can view live footage and configure settings.



Figure 3: Simple 3-step process to get your camera online.

Video: Detailed unboxing and initial setup process for the ieGeek Wireless Security Camera.

OPERATING INSTRUCTIONS

Motion Detection & Alerts

The camera features AI/PIR motion detection with a quick response time (0.2s-3s). When motion is detected, you will receive instant alarm notifications on your smartphone. The system can identify specific objects such as humans, vehicles, packages, and pets, reducing false alarms.

3s Instant Alert Without Delay

Day & Night



Siren



Spotlight



App Push

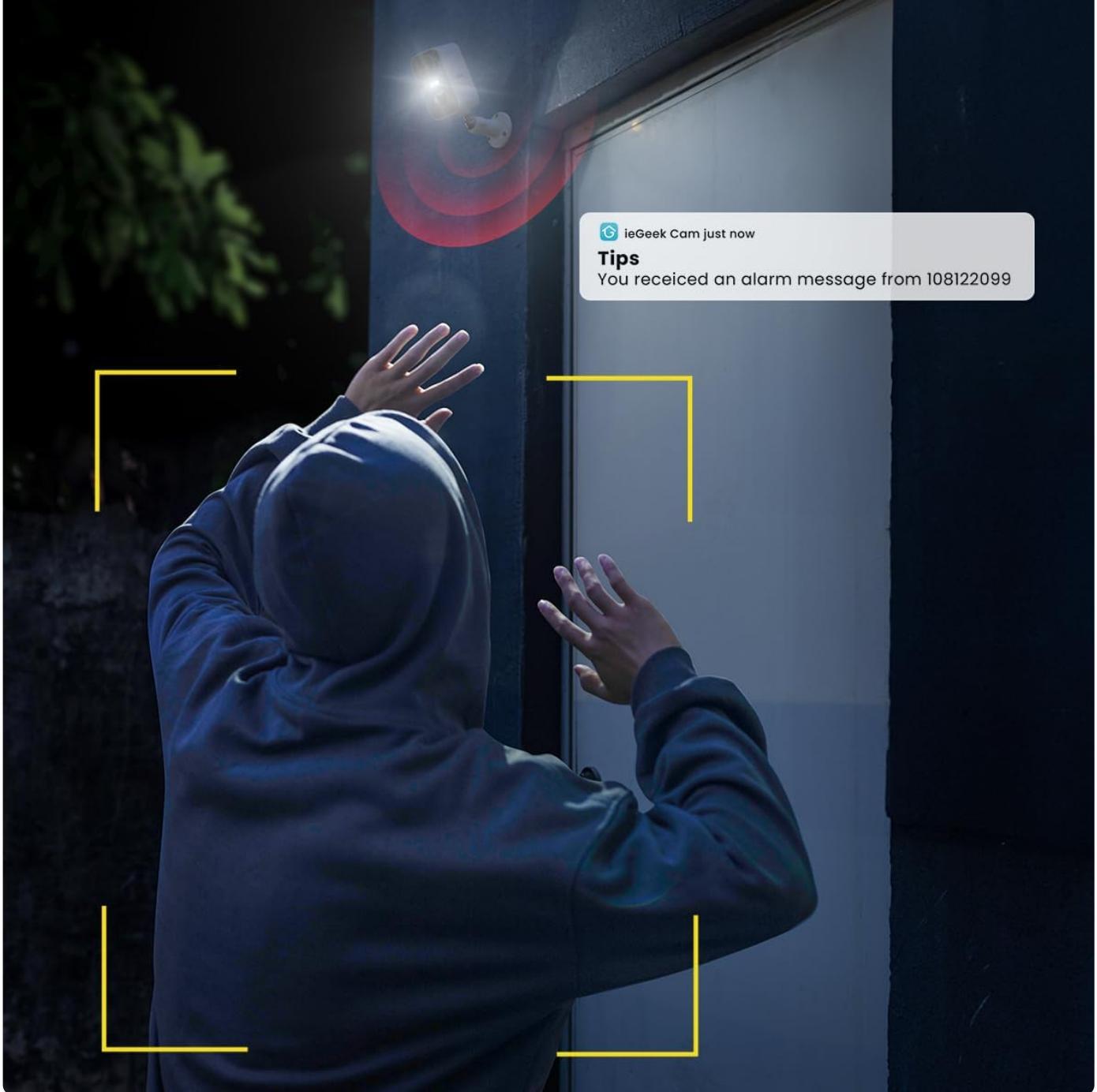


Figure 4: Instant alerts and notifications for detected motion.

2K Crystal Clear Picture Quality



Figure 5: AI object recognition for accurate alerts.

Night Vision

The camera provides 5MP QHD video quality and 33ft color night vision. Equipped with 2 PIR LEDs and 2 white lights, it allows for clear monitoring in low-light conditions, capturing more distant and wider environments.

Color Night Vision

See Everything Clearly at Night



Figure 6: Color night vision capability for clear nighttime surveillance.

2-Way Audio

Communicate directly with visitors or deter unwanted individuals using the built-in 2-way audio feature. This allows for real-time conversation through the camera and your smartphone app.



Figure 7: Two-way audio for seamless communication.

Siren & Spotlight

When motion is detected, the camera can activate an alarm sound and spotlight to deter unwanted visitors, adding an extra layer of security.

Video: Review highlighting the siren and spotlight features of the camera.

IEGEEK CAM APP USAGE

The "ieGeek Cam" app offers a user-friendly interface with numerous free features and customization options. It supports integration with Alexa for smart home control.

- **Customizable Motion Zones:** Define specific areas for motion detection to avoid unnecessary alerts.
- **Scheduled Alerts:** Set specific time periods for alerts to be active, such as only at night.
- **Video Encoding:** Utilizes H.265 video compression for faster video loading and efficient storage.
- **Cloud & SD Card Storage:** Supports dual storage mode with an SD card (up to 128GB, not included) or free lifetime cloud storage for 6s clips with 7-day loop coverage.



Figure 8: The ieGeek Cam app provides comprehensive control and monitoring.

Video: A one-month review of the ieGeek Security Camera, including app features and performance.

MAINTENANCE

Battery Life & Charging

The camera is equipped with a professional rechargeable battery. Battery life can last up to 180 days depending on usage. A test showed 28% battery loss over 7 days with frequent triggers, suggesting approximately one month of battery life under similar conditions. Recharging from 72% to 100% took approximately 3 hours and 27 minutes.

Waterproofing

The ieGeek outdoor camera has an upgraded rubber ring for improved airtightness, increasing its waterproof effectiveness by 50%. It is IP65 rated, allowing it to easily withstand rain and snow.



Figure 9: The camera's IP65 rating ensures durability in various weather conditions.

TROUBLESHOOTING

If you encounter issues with your ieGeek ZY-C1 camera, consider the following:

- **Connectivity:** Ensure your Wi-Fi is 2.4GHz and the camera is within range of your router.
- **Battery:** Check the battery level in the app and recharge if necessary.
- **App Issues:** Ensure the "ieGeek Cam" app is updated to the latest version. Try restarting the app or your phone.
- **Motion Detection:** Adjust sensitivity settings in the app to reduce false alarms.
- **Reset:** If problems persist, locate the reset button on the camera (under the rubber flap at the bottom) and hold it for 4-5 seconds to reset the device.

Video: Comprehensive review of the ieGeek Wireless Security Camera, including troubleshooting tips.

SPECIFICATIONS

Feature	Detail
Brand	ieGeek
Model Number	ZY-C1
Video Capture Resolution	5 MP

Connectivity Technology	Wireless (2.4GHz Wi-Fi)
Night Vision Range	33 Feet (Color Night Vision)
Viewing Angle	130 Degrees
Motion Detection	AI & PIR (Human, Vehicle, Package, Pet recognition)
Audio	2-Way Audio
Storage	SD Card (up to 128GB, not included) & Free Cloud Storage
Waterproofing	IP65
Power Source	Battery Powered (Rechargeable)
Compatible Devices	Smartphone/Smartwatch/Tablet/Works with Alexa

WARRANTY & SUPPORT

ieGeek offers a 2-year warranty for its cameras. Additionally, you benefit from a 90-day free return policy and replacement for quality issues.

Contact Information:

- Phone:** +1(202)656-9955 (Working Hours: Mon-Fri 9:00 am-18:00 pm ET)
- Email:** service@iegeek.com

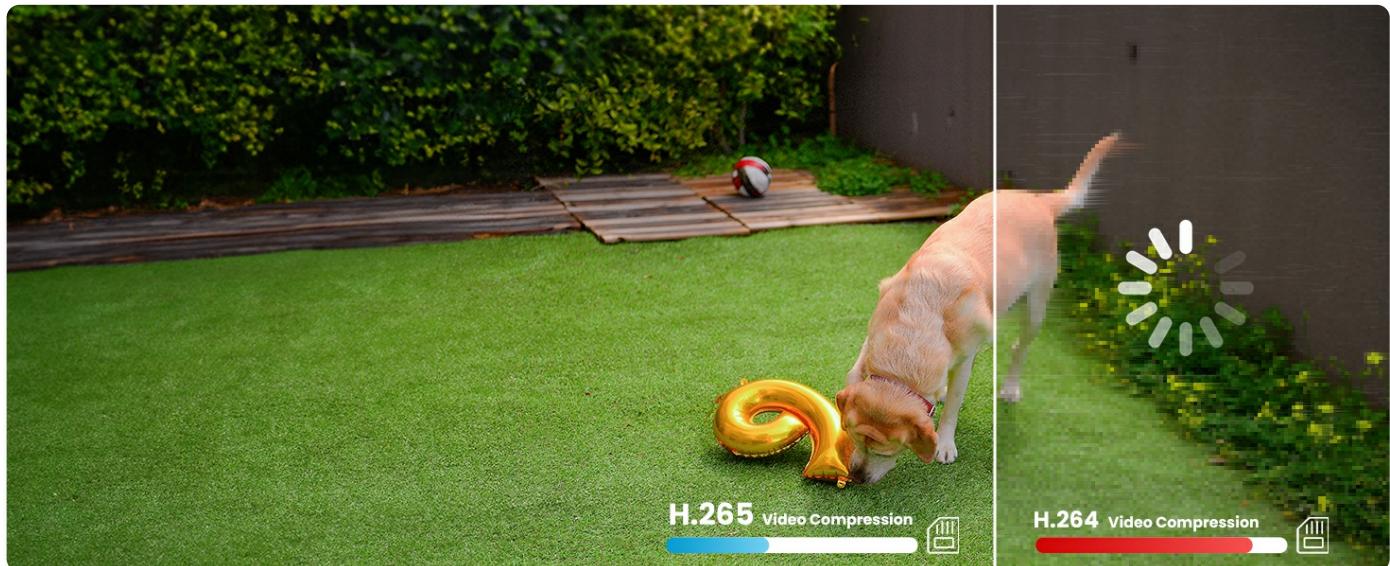


Figure 10: ieGeek customer support details.