**CZEview ZY-C6**

# CZEview 2K Solar Outdoor Surveillance Camera User Manual

Model: ZY-C6

## 1. INTRODUCTION

Thank you for choosing the CZEview 2K Solar Outdoor Surveillance Camera. This manual provides essential information for setting up, operating, and maintaining your camera. Please read it carefully before use to ensure optimal performance and safety.

**Package Contents:**

- CZEview Solar Outdoor Camera
- Mounting Base
- Screws and Wall Plugs
- Mounting Straps (for pole or tree mounting)
- USB-C Power Cable
- User Manual



Image: Contents of the CZEview Solar Outdoor Camera package.

## 2. Safety Information

Please observe the following safety precautions to prevent damage to the product or injury to yourself and others:

- Do not disassemble or modify the camera.
- Use only the provided power cable for charging.
- Ensure the camera is securely mounted to prevent falling.
- Keep the camera away from extreme heat sources or open flames.
- Avoid direct exposure of the lens to strong light sources for extended periods.
- Dispose of the product and its battery responsibly according to local regulations.

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## 3. Product Overview

The CZEview ZY-C6 is a 2K HD wireless outdoor surveillance camera powered by an integrated solar panel and a high-capacity lithium-ion battery. It features advanced motion detection, two-way audio, and 360° pan/tilt capabilities for comprehensive monitoring.

Image: CZEview 2K Solar Outdoor Surveillance Camera.

**Key Features:**

- **100% Wireless & Solar Powered:** Eliminates the need for complex wiring, powered by an efficient solar panel and built-in rechargeable battery.
- **Extended Battery Life:** Can last up to 30 days on a single full charge, requiring only two days of sunlight for a full recharge.
- **2K HD & 360° View:** Features a 2K HD lens with 5x magnification and a 130° wide-angle view. The lens can pan 360° horizontally and tilt 120° vertically.
- **AI Human Detection & Real-time Alerts:** Accurately identifies human figures, reducing false alarms from pets or leaves. Sends instant notifications to your smartphone via the app.
- **Two-Way Audio & Alarm Siren:** Built-in microphone and speaker allow for two-way communication. An alarm siren can be triggered remotely to deter intruders.
- **Color Night Vision:** Provides clear night vision up to 15 meters, with options for color or monochrome viewing, supported by 150 lumens projectors.
- **Weatherproof Design:** IP65 rated, suitable for outdoor use in temperatures from -20°C to 50°C.
- **Local Storage:** Supports local video storage on a microSD card up to 256GB (card not included).



**Autonomie de 30 Jours**

Deux jours ensoleillés suffisent pour recharger complètement une batterie entièrement déchargée, et une charge pleine peut durer jusqu'à 30 jours.

30 jours d'autonomie    Pourcentage de la batterie

Image: Wireless and Solar Power features with 5200mAh battery.



**Surveillance à 360° sans Angle Mort**

La caméra est capable d'effectuer un balayage horizontal à 360°, offrant ainsi une vue complète de votre environnement.

Image: 360° Pan and 120° Tilt View.



**Vision Nocturne en Couleur**

Activation et désactivation de la vision nocturne en couleur et en noir et blanc avec deux projecteurs de 150 lumens

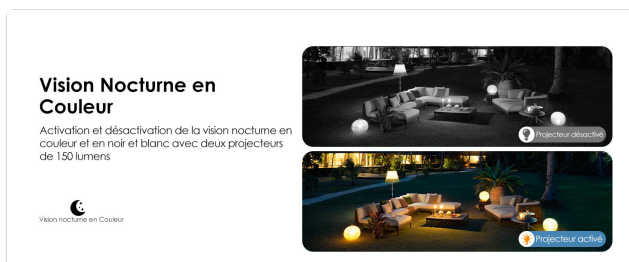Vision nocturne en Couleur

Image: Color Night Vision capability.



Image: Durable and Stable performance in various weather conditions.

# 4. Setup

## 4.1 Initial Charging

Before first use, fully charge the camera using the provided USB-C power cable. This ensures the battery is conditioned for optimal performance and longevity.

## 4.2 App Download and Account Creation

Download the official CZEview app (or CloudEdge app, as mentioned in reviews) from your smartphone's app store (iOS App Store or Google Play Store). Follow the in-app instructions to create an account and log in.

## 4.3 Wi-Fi Connection

The camera supports 2.4GHz Wi-Fi networks only. Ensure your smartphone is connected to a 2.4GHz Wi-Fi network during the setup process. Follow the app's instructions to add your camera and connect it to your home Wi-Fi network.

## 4.4 Mounting the Camera

Choose a mounting location where the solar panel can receive direct sunlight for most of the day to ensure continuous charging. The camera can be mounted on a wall or a tree/pole using the included accessories.

1. **Wall Mounting:**

   - Mark the drilling points using the mounting base as a template.
   - Drill holes and insert wall plugs.
   - Secure the mounting base to the wall with the provided screws.
   - Attach the camera to the mounting base.

2. **Tree/Pole Mounting:**

   - Thread the mounting straps through the designated slots on the mounting base.
   - Wrap the straps around the tree or pole and secure them tightly.
   - Attach the camera to the mounting base.

**Deux Options de Montage**

Permettre le montage sur un arbre ou sur un mur

CZEview

*Sangle incluse dans l'emballage

CZEview

Image: Two mounting options for the camera: wall and tree/pole.



**Protection Ciblée**

Créez des zones ciblées pour couvrir les zones les plus importantes et ignorez les activités en dehors de cette zone.

Protection Ciblée

Zone 2

Zone 1

Image: Solar panel placement for optimal charging.

# 5. OPERATION

## 5.1 Live View and PTZ Control

Open the CZEview app to access the live feed from your camera. Use the on-screen controls to pan (360° horizontal) and tilt (120° vertical) the camera lens to adjust your viewing angle. You can also use the 5x digital zoom feature for closer inspection.

Image: 360° Surveillance Coverage.

## 5.2 Motion Detection and Alerts

The camera is equipped with AI human detection to minimize false alarms. When motion is detected, the camera will automatically record video and send real-time alerts to your smartphone. You can customize detection sensitivity and set specific monitoring zones within the app.

Image: Intelligent Motion Detection in action.

## 5.3 Two-Way Audio

Utilize the built-in microphone and speaker for two-way communication. This allows you to speak to visitors or deter unwanted individuals directly through the camera from your smartphone.

Image: Two-Way Audio and Alarm System features.

## 5.4 Night Vision

The camera automatically switches to night vision mode in low-light conditions. It supports both color and monochrome night vision, providing clear images up to 15 meters. The integrated 150 lumens projectors enhance visibility in color night vision mode.

Image: Color Night Vision in operation.

## 5.5 Local Storage (MicroSD Card)

Insert a microSD card (up to 256GB, not included) into the camera's designated slot for local video storage. The camera will automatically record detected events to the card. Ensure the card is formatted correctly via the app if needed.
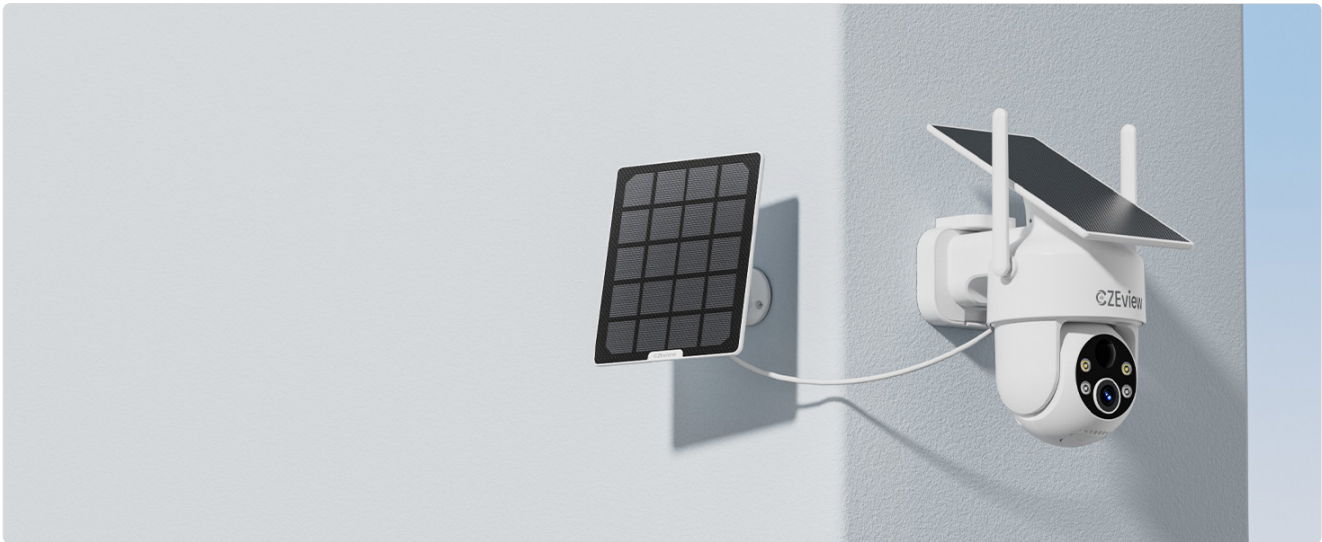
Image: Local Storage on MicroSD Card.

# 6. MAINTENANCE

## 6.1 Battery Charging

The integrated solar panel continuously charges the camera's battery. For optimal performance, ensure the solar panel is clean and receives direct sunlight. If the camera is installed in a shaded area or during prolonged periods of low sunlight, you may need to manually charge the camera using the USB-C power cable.

## 6.2 Cleaning

Regularly clean the camera lens and solar panel with a soft, damp cloth to remove dust, dirt, or debris. Do not use harsh chemicals or abrasive materials, as they may damage the surfaces.

## 6.3 Environmental Considerations

The camera is designed for outdoor use and is IP65 weatherproof. It can operate reliably in temperatures ranging from -20°C to 50°C. Ensure the camera is not exposed to temperatures outside this range for extended periods.

# 7. TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|---|---|---|
| Camera not connecting to Wi-Fi. | Incorrect Wi-Fi band (5GHz not supported). Weak Wi-Fi signal. Incorrect password. | Ensure you are connecting to a 2.4GHz Wi-Fi network. Move the camera closer to the router or use a Wi-Fi extender. Double-check your Wi-Fi password. |
| Battery not charging or draining quickly. | Insufficient sunlight on the solar panel. Excessive motion detection events. Low ambient temperature. | Relocate the camera to an area with more direct sunlight. Reduce motion detection sensitivity or frequency of recordings. Manually charge the camera if necessary. |

| Problem | Possible Cause | Solution |
|---------|----------------|----------|
| False alarms from motion detection. | Pets, swaying branches, or passing vehicles triggering detection. | Enable AI human detection in the app. Adjust detection sensitivity. Set up targeted detection zones to exclude irrelevant areas. |
| Poor image quality. | Dirty lens. Low light conditions. | Clean the camera lens. Ensure adequate lighting for optimal image quality, especially at night. |

## 8. SPECIFICATIONS

| Feature | Detail |
|---------|--------|
| Model Number | ZY-C6 |
| Brand | CZEview |
| Video Resolution | 2K (1440p) |
| Lens Angle | 130° Wide Angle |
| Pan/Tilt Range | 360° Horizontal, 120° Vertical |
| Digital Zoom | 5x |
| Night Vision Range | Up to 15 meters |
| Night Vision Type | Color / Monochrome with 150 lumens projectors |
| Connectivity | Wi-Fi (2.4GHz only) |
| Power Source | Integrated Solar Panel, Lithium-ion Battery (5200mAh) |
| Battery Life (Full Charge) | Up to 30 days (without sun) |
| Weather Resistance | IP65 |
| Operating Temperature | -20°C to 50°C (-4°F to 122°F) |
| Storage | MicroSD Card (up to 256GB, not included) |
| Dimensions (L x W x H) | 18 x 8 x 14 cm (7.1 x 3.1 x 5.5 inches) |
| Weight | 530 grams (1.17 lbs) |

## 9. Warranty and Support

CZEview products come with a standard manufacturer's warranty. For detailed warranty information, technical support, or service inquiries, please refer to the contact information provided on the product packaging or visit the official CZEview website. Please retain your proof of purchase for warranty claims.