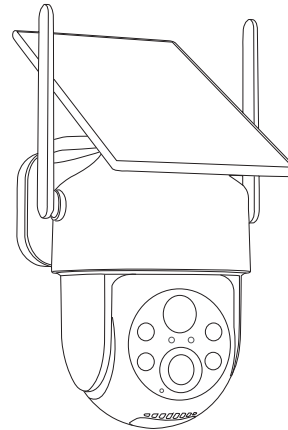# CZEview

See Everything, Miss Nothing

CZEview

See Everthing, Miss Nothing

We hope you never have the need, but if
you do our service is friendly and hassle-free.

✉ support@czeview.net

Solar-Powered Security Camera

User Manual

CONTENTS

IMPORTANT SAFETY INSTRUCTIONS

- The battery-powered camera is not intended for 24/7 continuous operation or constant live streaming. It is designed to record motion events and provide live streaming on demand.
- Ensure adherence to all warnings and instructions marked on the product.
- Employ only attachments and accessories endorsed by the manufacturer.
- Please turn off the power when the device is not in use for an extended period.
- Charge the battery-powered camera using the specified power source indicated on the product. Do not use solar panels from other brands to charge the battery.
- Do not attempt to disassemble. Contact authorized service facilities for maintenance.
- Supervise children to prevent product tampering.
- Store small, detachable parts away from young children to prevent choking hazards.
- Not for use by individuals with limited physical, sensory, or mental capabilities without proper supervision.
- Ensure that the solar panel receives enough sunlight and avoid obstructions (such as trees, buildings, or other objects) that could block the light
- The surface of the solar panel may accumulate dust, dirt, or fallen leaves, which can affect light absorption. It is recommended to clean the panel regularly, usually every few months
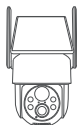
BATTERY

- The battery is built-in. Do not attempt to remove it from the camera.
- Charge the battery at temperatures between 0°C and 45°C, and use the battery at temperatures between -20°C and 50°C.
- Keep the charging port dry, clean, and free of debris. Cover it with the rubber cap when the battery is not charging.
- Do not charge, use, or store the battery near ignition sources, such as open flames or heaters.
- Do not use the battery if it emits an odor, generates heat, changes color, becomes deformed, or shows any signs of abnormality. If the battery is currently in use or charging, stop immediately and contact the brand seller for after-sales service.
- Avoid exposure to extreme temperatures and pressures, which can cause explosions or leaks.
- Do not dispose of the battery in fire or attempt to damage it mechanically.
- Follow proper disposal guidelines for used batteries to minimize environmental harm.

CAUTIONS

- Handle batteries with care to avoid burn, fire, and explosion hazards.
- Protect the product from extreme temperatures, sunlight, and heat sources.
- Prevent strangulation by keeping cords out of children's reach.
- Be mindful of potential interference from other electronic devices and position the camera unit accordingly.

WHAT'S INCLUDED

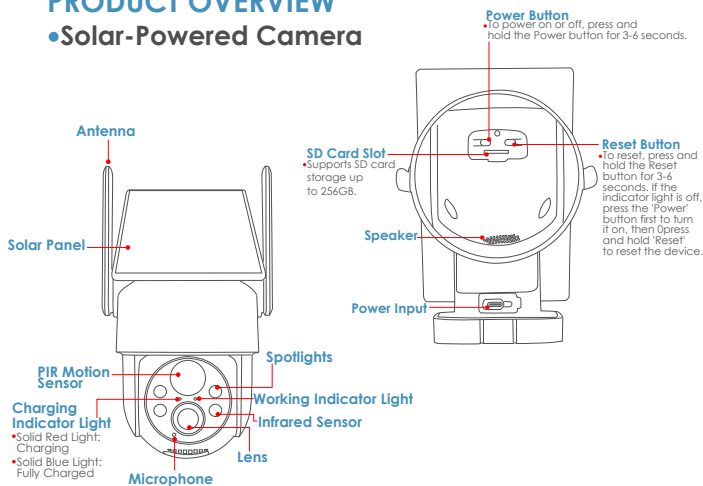
Solar-Powered Camera

Power Cord

Screw Pack

Wall Bracket

Mounting Strap

User Manual

PRODUCT OVERVIEW

•Solar-Powered Camera

Power Button
•To power on or off, press and hold the Power button for 3-6 seconds.

Antenna

SD Card Slot
•Supports SD card storage up to 256GB.

Reset Button
•To reset, press and hold the Reset button for 3-6 seconds. If the indicator light is off, press the 'Power' button first to turn it on, then 0press and hold 'Reset' to reset the device.

Solar Panel

Speaker

Power Input

PIR Motion Sensor

Spotlights

Working Indicator Light

Charging Indicator Light
•Solid Red Light: Charging
•Solid Blue Light: Fully Charged

Infrared Sensor

Lens

Microphone

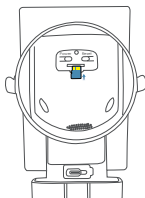| Working Indicator Light	
Solid Red Light	● Device error detected (Please reset and reconnect to the network)
Slow Red Flash	● Wi-Fi pairing mode activated, awaiting connection
Fast Red Flash	● Searching for Wi-Fi networks
Solid Blue Light	● Camera functioning normally
Slow Blue Flash	● Connecting to Wi-Fi
Fast Blue Flash	● Device is upgrading
Alternating Red and Blue Lights	● Connection timed out. Long press Power for 3-6s to turn off, then power on and retry Wi-Fi connection.

SPECIFICATIONS

RESOLUTION	2K/4K
BATTERY CAPACITY	2K: 5200mAh, 4K: 9000mAh
SOLAR PANEL POWER	3.2W
WIFI BAND	2.4G
TWO-WAY AUDIO	SUPPORTED
SIREN ALARM	SUPPORTED
SPOTLIGHT ALARM	SUPPORTED
MOVEMENT DETECTION	SUPPORTED
COLOR NIGHT VISION	SUPPORTED
PAN/TILT	PAN 355° Tilt 120°

WATERPROOF RATING	IP65
OPERATING TEMPERATURE	-4℉-122℉
LOCAL STORAGE	MICRO SD CARD (UP TO 256G)
POWER SUPPLY (NOT INCLUDED)	DC 5V/2A

PREPARATION
•LOCAL MONITORING
A Micro SD card (up to 256GB, NOT INCLUDED) is required for recording and storage. It is optional if video and image storage isn't needed.
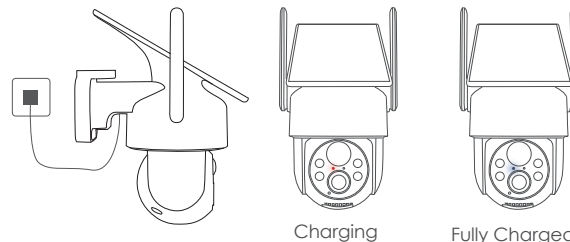
•CLOUD STORAGE OPTIONS
Choose a cloud storage plan for video clips, providing additional backup and features. Subscription is available after the device is connected in the app.

•CHARGE THE CAMERA
For first-time use, fully charge the camera with the included charging cable and a 5V adapter (not included). The indicator light will turn solid blue when fully charged.

Charging   Fully Charged

❗ Note:
To maintain weatherproof performance, always cover the charging port with the rubber cap after charging the camera.

SET UP THE SYSTEM
•DOWNLOAD APP
Download 'CZEview' from the App store (ios) or Google Play (Android) or scan the QR code below.

App Store Download
Google Play Download

•REGISTER AND LOG IN TO YOUR ACCOUNT
Launch the app, register an account with a valid email address during your first use, then log in.

❗ Note:
1. Please allow the app to access your WLAN and Cellular Data for a successful connection.
2. Please allow the app to access push notifications for detection alerts.

•SET UP THE CAMERA ON THE APP

Before starting, please note:

1. Charge the camera fully before using it for the first time.
2. Press and hold the 'Power' button for 3-6 seconds until you hear three quick 'Ding, Ding, Ding' sounds, indicating the camera is starting up.
3. Check that the red indicator light is flashing slowly, signaling it's ready for WiFi setup.
4. If the red light is not flashing, press the 'Power' button to wake up the camera, then hold the 'Reset' button for 3-6 seconds until you hear a 'cuckoo' sound. Afterward, the camera will emit three quick 'Ding, Ding, Ding' sounds, and the red light will flash slowly, indicating it is ready for WiFi setup.
5. Ensure the 'CZEview' app is downloaded and opened.
6. Select the correct device type and model in the app.
7. Ensure your network is stable, and keep the camera and phone close to the router during setup.
8. Enter the WiFi password (8-32 characters) exactly as the manual shows.
9. Don't use emojis, special characters, or symbols in your WiFi name or password. Avoid public networks.
10. Web authentication networks are not supported.
11. Ensure your WiFi network name (SSID) is visible.
12. VPNs and Proxy Servers won't work.

•I. METHOD 1 CONNECT VIA BLUETOOTH ENABLED (RECOMMENDED)

> ⚠️ **Note:**
> Please allow the app to access your Bluetooth and Location services to guarantee a successful connection.

① On the Home page, select 'Scan Code' in the upper right corner to add a device. Then, tap 'Start Scanning' and align the camera with the QR code located on the camera body sticker.

Battery Camera
Model:XXX
SN:XXXXXXXX
Input:XXXX
Made in China

CE FC ♻

② The camera to be connected will appear. Tap 'Enter Configuration' to proceed.

③ Follow the on-screen instructions to complete the subsequent steps.

④ Select the same WiFi network as your phone and enter the password.
⑤ Allow the app to access your location.

⑥ Wait for the 'cuckoo' sound, which signals the start of the connection. The indicator light should turn solid blue, confirming the setup is successful. Then, allow the app to connect to the camera on your local network and press 'Next' to name your camera.

• **Caution:**

1. If you see a 'connection failure' message during Wi-Fi setup, tap 'Re-add' in the upper left corner and follow these steps:

① **If the indicator light is on:**

- Press and hold the 'Reset' button for 3-6 seconds until you hear a 'cuckoo' sound, indicating that the camera is in reset mode.
- The light will flash red and emit three quick 'Ding, Ding, Ding' sounds, signaling that the camera is starting up and ready for Wi-Fi setup.
- Follow the on-screen instructions to complete the connection.

② **If the indicator light is off:**

- Press the 'Power' button to turn on the indicator light, and listen for three quick 'Ding, Ding, Ding' sounds.
- Press and hold the 'Reset' button for 3-6 seconds until you hear a 'cuckoo' sound, indicating reset mode.

- The light will flash red and emit three quick 'Ding, Ding, Ding' sounds, signaling that the camera is starting up and ready for Wi-Fi setup.
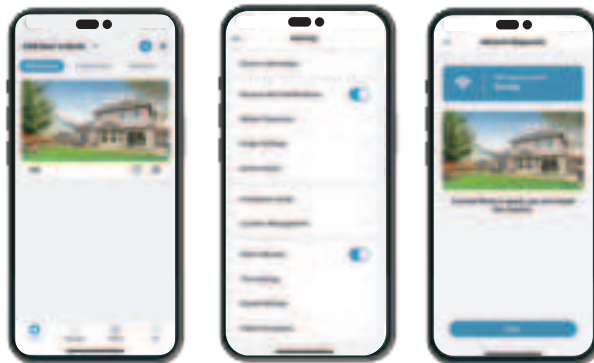- Follow the on-screen instructions to complete the connection.

2. If the steps above don't work, tap 'Other Methods' and refer to the 'IMPORTANT TIPS' section for additional guidance, or contact us directly at support@czeview.net.
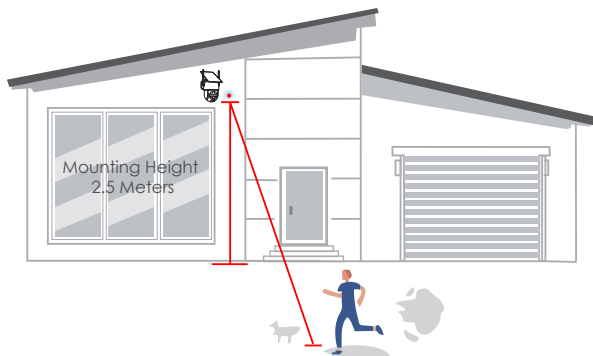
INSTALL THE CAMERA

1.Perform a Network Diagnosis.

- Take the camera to the intended installation area and open the app.
- Tap the 'Settings' icon at the bottom right of the preview window.
- Navigate to 'Installation Guide' and tap it.
- Tap 'Next' until you reach the 'Network Diagnosis' page. For optimal performance, ensure the WiFi signal strength at the installation location is 'Strong'.
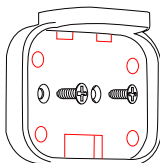
2. For optimal results, install the camera on the wall at a height of approximately 2.5 meters from the ground. Ensure there are no obstacles within 1 meter of the camera's horizontal field of view. Avoid placing the camera behind trees or around corners, as this may impact night vision.
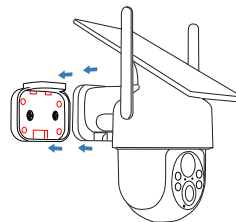
Mounting Height
2.5 Meters

3. Choose the installation tools that suit your needs.

I. Using the wall bracket

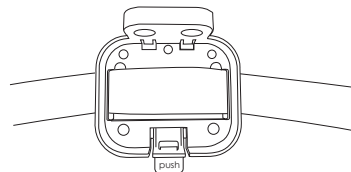① Secure the wall bracket to a drillable surface using screws.

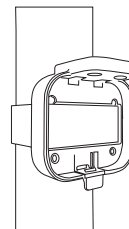② Slide the camera into the wall bracket until it clicks into place.
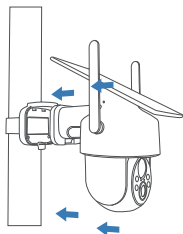
II. Using the strap

① Pass the strap through the opening in the wall bracket.

push

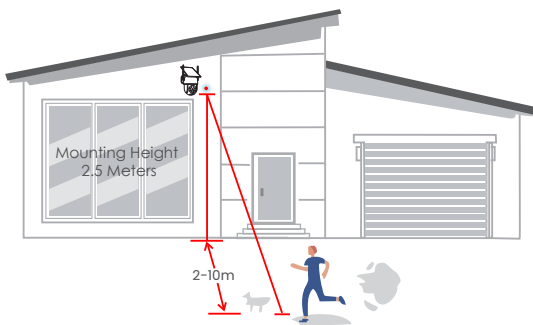② Slide the camera onto the base until it is secure.

③ Slide the camera into the wall bracket until it clicks into place.

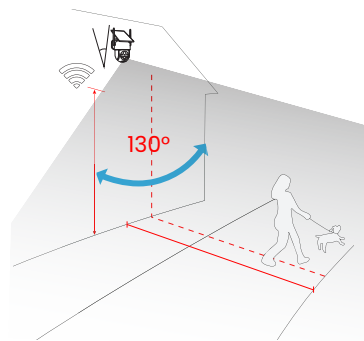- **Tips for Optimal Motion Detection:**

A. Camera Installation Based on Viewing Field:

① Check your camera's viewing angle to ensure the monitoring area is well within its field of view.

② The ideal viewing distance is 2-10 meters for optimal recognition. For best results, avoid placing the camera too far or too high; the recommended height is 2.5 meters.

Mounting Height 2.5 Meters

2-10m

B. Installation Based on PIR Motion Sensor Detection:

① The PIR motion sensor detects motion within a maximum range of 10 meters and a 130° horizontal angle. Ensure movements are within this range to be detected.

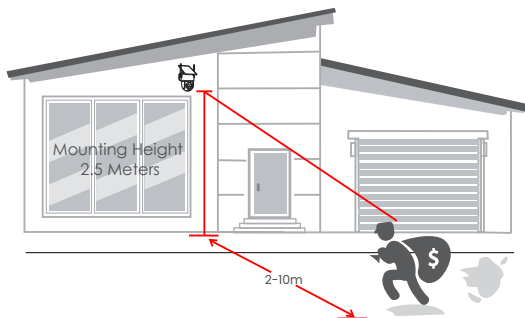② The PIR sensor is more sensitive to side-to-side movement than direct movement toward the camera.

130°

Ideal viewing distance: 2-10 meters (7-33 feet)

- **Tips for Reducing False Alarms:**

① Avoid installing the camera facing bright lights, including sunlight or bright lamps.
② Do not point the camera lens directly at the road; it is recommended to keep the camera at least 10 meters away from driveways or roads.
③ Keep the camera away from outlets, such as air conditioner vents, humidifiers, and heat vents of projectors.
④ Avoid positioning the camera facing mirrors or glass surfaces.
⑤ Keep the camera at least 1 meter away from any wireless devices, including Wi-Fi routers, to avoid interference.

•Tips for Improving Detection Accuracy:

① Set the sensitivity level to high.
② Position the camera to capture side-to-side movement rather than direct approaches for better motion detection.

Mounting Height 2.5 Meters

2-10m

③ Mount the camera at an optimal height of 2.5 meters. Avoid placing it too low or too high, as this can hinder alarm detection.
④ Ensure the target is within the PIR sensor's ideal detection range of 2 to 10 meters.

NIGHT VISION

To adjust the night vision settings, launch the app and navigate to 'Settings → Image Settings → Full Color Mode.' You can choose from three night vision modes in the app

> **⚠ Note:**
> The night vision quality may be impacted by nearby obstacles. Please ensure there are no obstacles within 1 meter of the camera's horizontal field of view. Avoid placing the camera behind trees or around corners.

RECORDING AND PLAYBACK

CZEview battery-powered cameras record only when motion is detected, not continuously. Recordings can be saved to a micro SD card (not included) or to the cloud (subscription required)

Before Recording:

I. For SD Card Users:

● Use a micro SD card with a capacity between 8GB and 256GB. (A 32GB SD card can store up to 6 months of video for reference.)
● After inserting the SD card, go to 'Settings' → 'Recording Management' to check if 'SD Card Capacity' appears in the app. If it does, tap 'Format' to prepare the card.
● If 'SD Card Capacity' is not displayed, reinsert the SD card and check again in 'Recording Management.' If the issue persists, try a different SD card.

II. For Cloud Storage Users:

● The camera includes lifetime free 7-day basic cloud storage, where motion-triggered videos are saved for 7 days before being overwritten.
● The basic free cloud plan records 6-second clips. For longer recordings, consider subscribing to a different cloud plan or using an SD card.

Set Up Recording:

I. For Cloud Storage Users:

● Tap the 'Settings' icon at the bottom right of the preview window.
● Go to 'Cloud Storage Service' and tap it.
● Subscribe to a plan to enable recording; without a subscription, the camera will not record.
● Return to 'Settings', find 'Motion Detection', and tap it.
● Make sure the 'Motion Detection' feature is enabled (it is on by default).

II. For SD Card Storage Users:

- Tap the 'Settings' icon at the bottom right of the preview window.
- Go to 'Recording Management' and tap it.
- Make sure the 'Video Switch' is enabled (it is on by default).
- Return to 'Settings', find 'Motion Detection', and tap it.
- Make sure the 'Motion Detection' feature is enabled (it is on by default).

Playback:

I. For Cloud Storage Users:

- On the Home page, tap the playback icon $\bigodot$.
- Tap 'Cloud' to view videos stored in the cloud.
- For paid cloud storage plan, the default recording time is 10 seconds. To extend it, go to 'Settings' → 'Motion Detection', The basic cloud storage plan only supports 6-second recordings

II. For SD Card Storage Users:

- On the Home page, tap the playback icon $\bigodot$.
- Tap 'History' to view videos stored on the SD card.
- The default recording time is 10 seconds. To extend it, go to 'Settings' → 'Motion Detection',

IMPORTANT TIPS

For detailed instructions on 'SETTING UP THE CAMERA ON THE APP', 'APP FUNCTIONS', and 'TROUBLESHOOTING', please scan the QR code below.

NOTICE

FCC Statement:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

⚠ Note:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

RF Exposure Statement:

To maintain compliance with FCC RF exposure guidelines, this equipment should be installed and operated with a minimum distance of 20 cm between the radiator and your body. This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.