

Codnida ZY-G2

Codnida ZY-G2 4G LTE Outdoor Solar Security Camera User Manual

Model: ZY-G2

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Codnida ZY-G2 4G LTE Outdoor Solar Security Camera. This camera is designed for outdoor surveillance, offering 2K HD resolution, color night vision, two-way audio, and robust IP66 weather resistance. Its integrated solar panel and high-capacity battery ensure continuous operation without external power, making it ideal for locations without Wi-Fi access.

WHAT'S IN THE BOX

Please check the contents of your package to ensure all items are present:

- Codnida ZY-G2 Surveillance Camera
- SIM Card (pre-installed or included separately)
- Mounting Bracket
- Solar Panel with 3-meter Cable
- Charging Cable
- Screw Kit for Installation

PRODUCT FEATURES

- **4G LTE Connectivity:** Operates independently without Wi-Fi, utilizing a 4G LTE SIM card for remote access. Compatible with major network providers. Includes 7 days of free data (subscription required thereafter).
- **Solar Power & 9000mAh Battery:** Equipped with a 5W solar panel and a 9000mAh rechargeable battery, providing continuous power with just 2 hours of daily sunlight. Eliminates the need for frequent recharging or external power sources.
- **2K 3MP HD Resolution:** Captures clear and detailed video footage, allowing for recognition of faces and license plates.
- **Color Night Vision:** Advanced night vision technology with integrated spotlights delivers full-color images even in low-light conditions, enhancing identification capabilities.

- **360° Pan & Tilt Coverage:** Offers a 355° horizontal rotation and 120° vertical tilt, enabling comprehensive surveillance of large areas via the CodHome application.
- **Two-Way Audio:** Features an integrated microphone and speaker for real-time communication, allowing interaction with visitors or deterrence of intruders.
- **Flexible Storage Options:** Supports local storage via a microSD card (up to 256GB, not included) and offers a 6-second free cloud storage service with 7-day loop recording (requires the provided SIM card).
- **IP66 Weather Resistance:** Designed with an IP66-rated waterproof casing, ensuring reliable operation in various weather conditions, including heavy rain, snow, and extreme temperatures (-20°C to 50°C).

SETUP GUIDE

1. SIM Card Installation

Before inserting your SIM card into the camera, it is crucial to deactivate the PIN code. Insert the SIM card into a mobile phone, navigate to the phone's security settings, and disable the SIM PIN. Once the PIN is deactivated, carefully insert the SIM card into the designated slot on the camera.

Carte SIM incluse, pas de WiFi nécessaire

Il suffit de l'insérer pour commencer à l'utiliser rapidement



€11,99

Illimité/30 jours

€30,99

Illimité/90 jours

€111,99

Illimité/365 jours

Image: The Codnida 4G LTE camera showing the SIM card insertion point.

2. App Installation

Download the 'CodHome' application from your smartphone's app store (Google Play Store for Android or Apple App Store for iOS). Follow the on-screen instructions to create an account and add your camera by scanning the QR code located on the device.

3. Mounting the Camera

The camera offers flexible installation options: integrated or separated. Choose a location that receives adequate sunlight for the solar panel and provides the desired surveillance coverage.

- **Integrated Installation:** Mount the solar panel directly onto the camera unit.
- **Separated Installation:** Mount the solar panel up to 3 meters away from the camera using the provided cable, allowing for optimal sun exposure while positioning the camera discreetly.

Use the included mounting bracket and screw kit to securely attach the camera and solar panel to a wall or post.

Avantages de l'installation

Plusieurs méthodes d'installation pour s'adapter à différents lieux d'installation



Image: Diagrams illustrating integrated and separated mounting options for the camera and solar panel.

4. Initial Charging

For the first use, it is recommended to fully charge the camera's battery using the provided charging cable before relying solely on solar power. Connect the charging cable to the camera and a standard USB power adapter (not included).

OPERATING INSTRUCTIONS

1. Live View and Remote Control

Open the 'CodHome' app on your smartphone. Select your camera from the device list to access the live video feed. Use the on-screen controls to pan (355° horizontal) and tilt (120° vertical) the camera lens to adjust your viewing angle.

355° Pan & 120° Tilt

Flexibilité de rotation exceptionnelle pour une couverture ultime



Image: Remote control interface in the CodHome app for pan and tilt functions.

2. Motion Detection and Alerts

The camera features PIR motion detection. When motion is detected, the camera will record and send an alert to your smartphone. You can adjust the motion detection sensitivity within the app (10 levels) to minimize false alarms from wind or small animals.

Détection précise des mouvements et alarme instantanée

La caméra cellulaire Codnida détecte les mouvements jusqu'à 15 mètres, garantissant ainsi des secondes supplémentaires cruciales pour activer l'enregistrement comme preuve ou vous alerter avant que des intrus n'envahissent votre espace privé.



Image: Visual representation of the camera's 15-meter motion detection range.

Alarme sonore et lumineuse

Protection automatique contre les intrus pendant la nuit



Image: The camera's alarm and spotlight activating upon detecting an intruder at night.

3. Two-Way Audio

Utilize the two-way audio feature to speak through the camera's speaker and listen through its microphone. This allows for direct communication with individuals near the camera, such as delivery personnel or to warn off unwanted visitors.

Parlez de n'importe où

Système audio bidirectionnel intégré.
Communiquez avec les visiteurs en temps réel
ou avertissez les intrus directement via
l'application de votre smartphone.

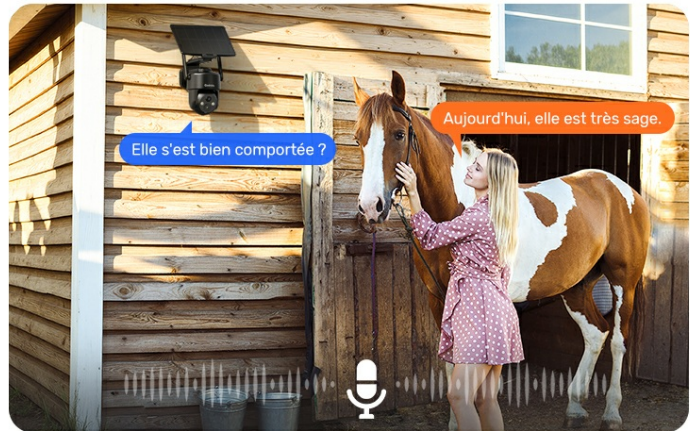


Image: Demonstrating two-way audio functionality for communication.

4. Night Vision

The camera automatically switches to night vision mode in low light. With color night vision, you can view clear, full-color images up to 10 meters away, even in complete darkness.

Des couleurs claires. Même la nuit !

La caméra extérieure dispose d'une vision nocturne
2K en couleurs, ce qui vous permet de voir
clairement ce qui se passe la nuit.



Image: A comparison showing the clarity of color night vision versus standard black and white.

5. Recording and Playback

Recordings are stored on the inserted microSD card or in the cloud (if activated). Access recorded footage through the 'CodHome' app for playback. The 7-day loop recording feature ensures continuous surveillance by overwriting the oldest files.

Stockage flexible : local et dans le nuage

Enregistrements gratuits sur carte microSD (jusqu'à 256 Go, non fournie). Le stockage optionnel sur le cloud protège les vidéos même en cas de vol de l'appareil.



Cloud gratuit de 6 secondes:
Enregistrement en boucle de 7 jours



Stockage local sur carte SD:
(carte NON incluse)



Image: Visualizing the flexible local and cloud storage options.

MAINTENANCE

- **Solar Panel Cleaning:** Regularly clean the surface of the solar panel to ensure maximum efficiency. Dust, dirt, or debris can reduce its charging capability.
- **Battery Status Check:** Monitor the battery level through the 'CodHome' app. While the solar panel provides continuous power, prolonged periods of low sunlight may require manual charging.
- **Firmware Updates:** Periodically check the 'CodHome' app for available firmware updates. Keeping the camera's firmware updated ensures optimal performance and security.
- **Lens Cleaning:** Gently clean the camera lens with a soft, dry cloth to maintain clear image quality.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera does not connect to 4G network.	SIM card PIN is active.	Insert SIM into a phone and deactivate the PIN. Reinsert into camera.
Battery not charging sufficiently.	Insufficient sunlight on solar panel.	Ensure solar panel is positioned for maximum direct sunlight. Clean the panel surface.
Frequent false motion alarms.	Motion detection sensitivity is too high.	Adjust motion detection sensitivity to a lower level in the 'CodHome' app. Define specific detection zones.
Cloud storage not working.	Using a non-provided SIM card; 7-day trial expired.	Ensure you are using the provided SIM card for the free cloud service. Check subscription status if applicable.
Poor image quality.	Dirty camera lens.	Clean the camera lens gently with a soft, dry cloth.

SPECIFICATIONS

- **Model Name:** ZY-G2
- **Brand:** Codnida

- **Connectivity Technology:** Wireless (4G LTE Cellular)
- **Recommended Use:** Outdoor Security
- **Resolution:** 2K 3MP (Effective Capture Resolution)
- **Battery Capacity:** 9000 mAh
- **Solar Panel Power:** 5 Watts
- **Pan/Tilt Range:** 355° Horizontal, 120° Vertical
- **Night Vision:** Color Night Vision, up to 10 meters
- **Storage:** Micro SD (up to 256GB supported), Cloud Storage
- **Audio:** Two-Way Audio (Microphone and Speaker)
- **Weather Resistance:** IP66 (Waterproof)
- **Operating Temperature:** -20°C to 50°C
- **Control Method:** Application (CodHome)
- **Video Encoding:** H.264
- **Video Format:** MP4
- **Dimensions:** 10 x 10 x 100 millimeters

WARRANTY AND SUPPORT

Warranty Information

The Codnida ZY-G2 camera comes with a 1-year manufacturer's warranty from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

Customer Support

For any questions, technical assistance, or issues not covered in this manual, please contact Codnida customer support. Our professional support team is committed to resolving product problems within 24 hours. Refer to the product packaging or the Codnida brand store on Amazon for contact 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

Email

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

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question