

## GNCC W30

# GNCC W30 Outdoor WiFi Solar Security Camera User Manual

Model: W30 | Brand: GNCC

## 1. INTRODUCTION

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Thank you for choosing the GNCC W30 Outdoor WiFi Solar Security Camera. This device is designed to provide reliable and comprehensive surveillance for your outdoor spaces, featuring 360° Pan-Tilt-Zoom (PTZ) capabilities, 2MP high-definition video, and a sustainable solar-powered design. This manual will guide you through the setup, operation, and maintenance of your new security camera to ensure optimal performance and peace of mind.

## 2. PACKAGE CONTENTS

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Please check the package for the following items:

- GNCC W30 Outdoor WiFi Solar Security Camera
- Solar Panel (with 3-meter extension cable)
- Power Adapter
- Charging Cable
- Mounting Bracket
- Mounting Screws
- User Manual



Figure 2.1: All items included in the GNCC W30 product package.

### 3. PRODUCT OVERVIEW

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The GNCC W30 camera is designed for robust outdoor performance, featuring a durable, weather-resistant casing and advanced surveillance capabilities.



Figure 3.1: Front view of the GNCC W30 camera, showcasing its compact design and dual antennas.

## 4. SETUP AND INSTALLATION

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The GNCC W30 camera is 100% wireless, powered by a high-capacity rechargeable battery and an included solar panel. Its IPX4 certification ensures resistance to rain and dust, making it ideal for outdoor use.

### 4.1 Solar Panel Connection

Connect the solar panel to the camera using the provided 3-meter extension cable. Position the solar panel in an area that receives ample direct sunlight to ensure continuous charging of the camera's battery.

# Installez Une Foix, Utilisez Pour Toujours

365 jours non-stop solaire alimenté par un panneau réglable



Figure 4.1: The GNCC W30 camera mounted on a building, connected to a solar panel for continuous power.

## 4.2 Mounting the Camera

The camera comes with a wall-mount bracket and screws for easy installation. Follow these steps:

1. **Step 1:** Fix the mounting bracket to your desired location using the provided screws. Ensure the surface is stable and can support the camera's weight.
2. **Step 2:** Attach the camera to the bracket. The design allows for easy attachment and removal.

3. **Step 3:** Secure the camera firmly in the bracket.

## Installation en quelques minutes



Figure 4.2: Simple three-step installation process for the GNCC W30 camera.

## 5. APP INSTALLATION AND PAIRING

To fully utilize your GNCC W30 camera, download the official application on your smartphone. The camera supports stable 2.4GHz Wi-Fi 6 technology for seamless video streaming and Bluetooth for easy pairing.

### 5.1 Downloading the App

Search for the 'OSAIO' app in your smartphone's app store (Google Play Store for Android or Apple App Store for iOS) and install it.

### 5.2 Pairing the Camera

Follow the in-app instructions to pair your camera. The camera supports one-click Bluetooth pairing for a quick and easy setup process.

## Afficher 4 écrans Simultanément

Allfromasinglescreen, Noblindspots, Pas d'onglets de commutation, juste transparent, instantané  
Surveillance multi-caméras sur votre téléphone.



Figure 5.1: The mobile application interface for viewing camera feeds.

## 6. OPERATION

### 6.1 Pan-Tilt-Zoom (PTZ) Control

The GNCC W30 offers a 355° horizontal rotation and 90° vertical tilt. You can remotely adjust the viewing angle through the app, eliminating blind spots and providing comprehensive coverage.

# Couvrir Tous Les Coins

Maintenant rien n'est hors de vue

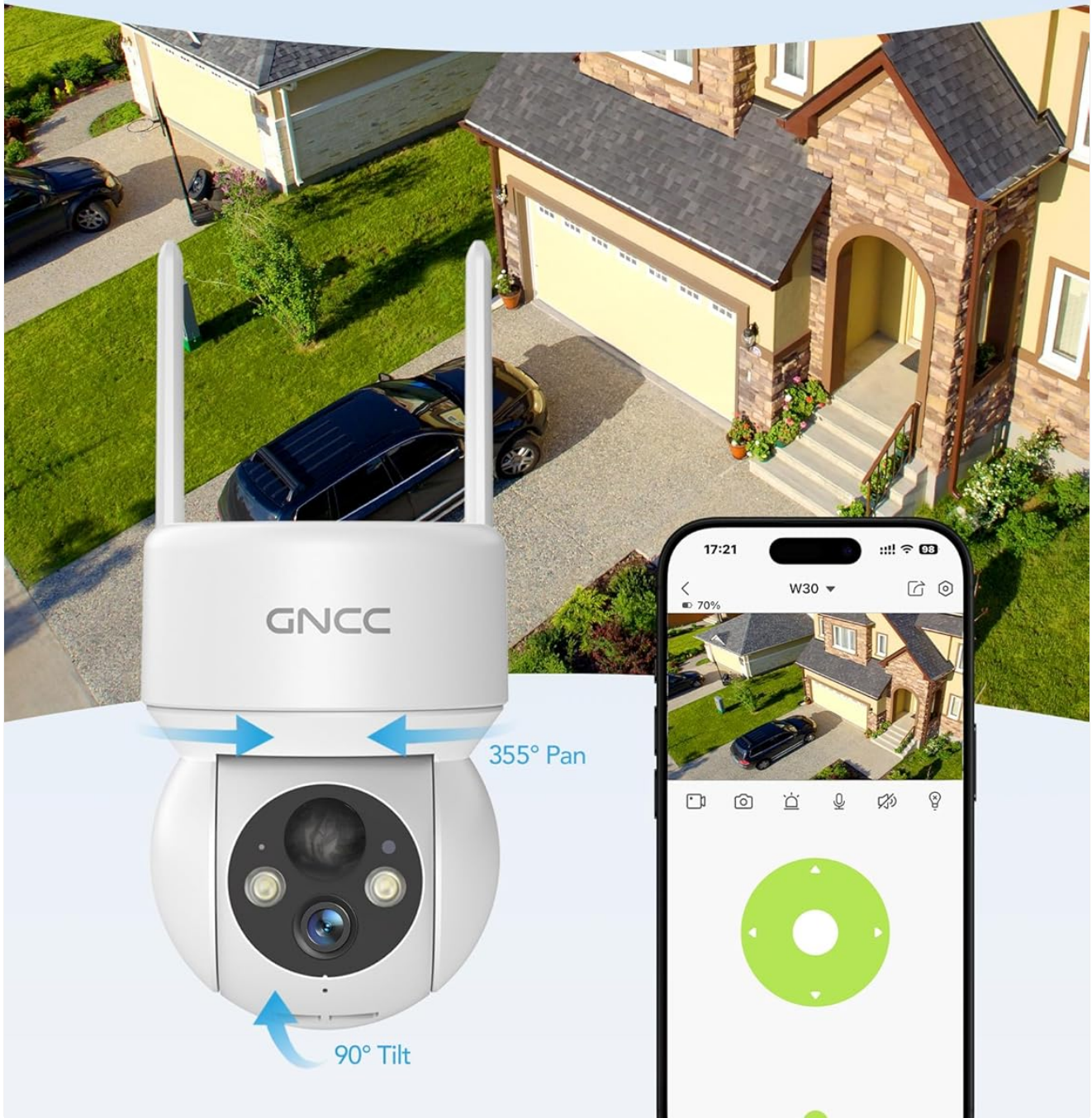


Figure 6.1: Demonstrating the camera's 355° pan and 90° tilt capabilities.

## 6.2 Intelligent Human Detection and Alerts

Equipped with a PIR presence detector, the camera intelligently analyzes human silhouettes, reducing false alarms from vehicles or animals. Upon detection, it automatically records an 8 to 16-second video and sends instant alerts

to your app. A powerful siren and alarm spotlight can also be triggered to deter intruders.

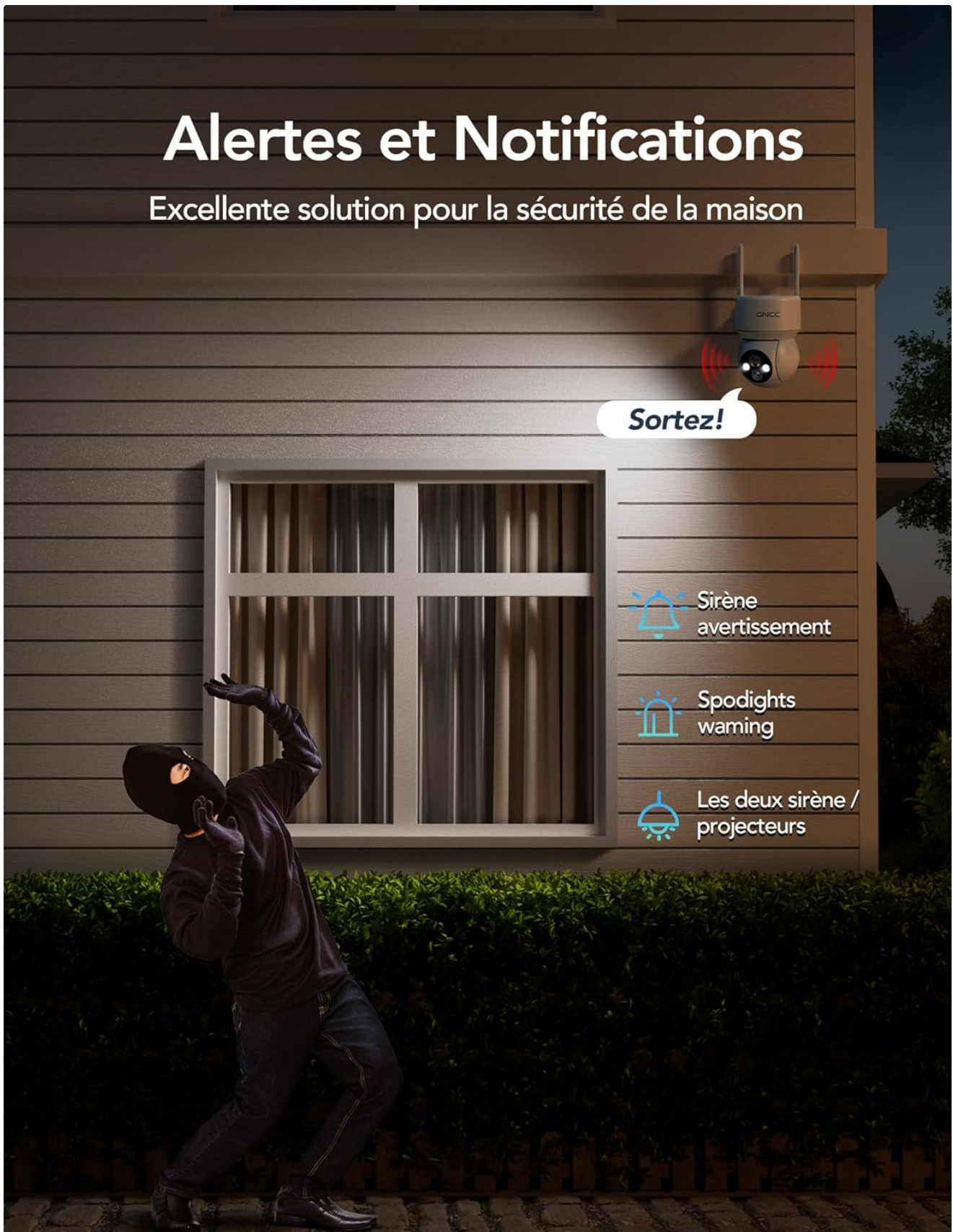
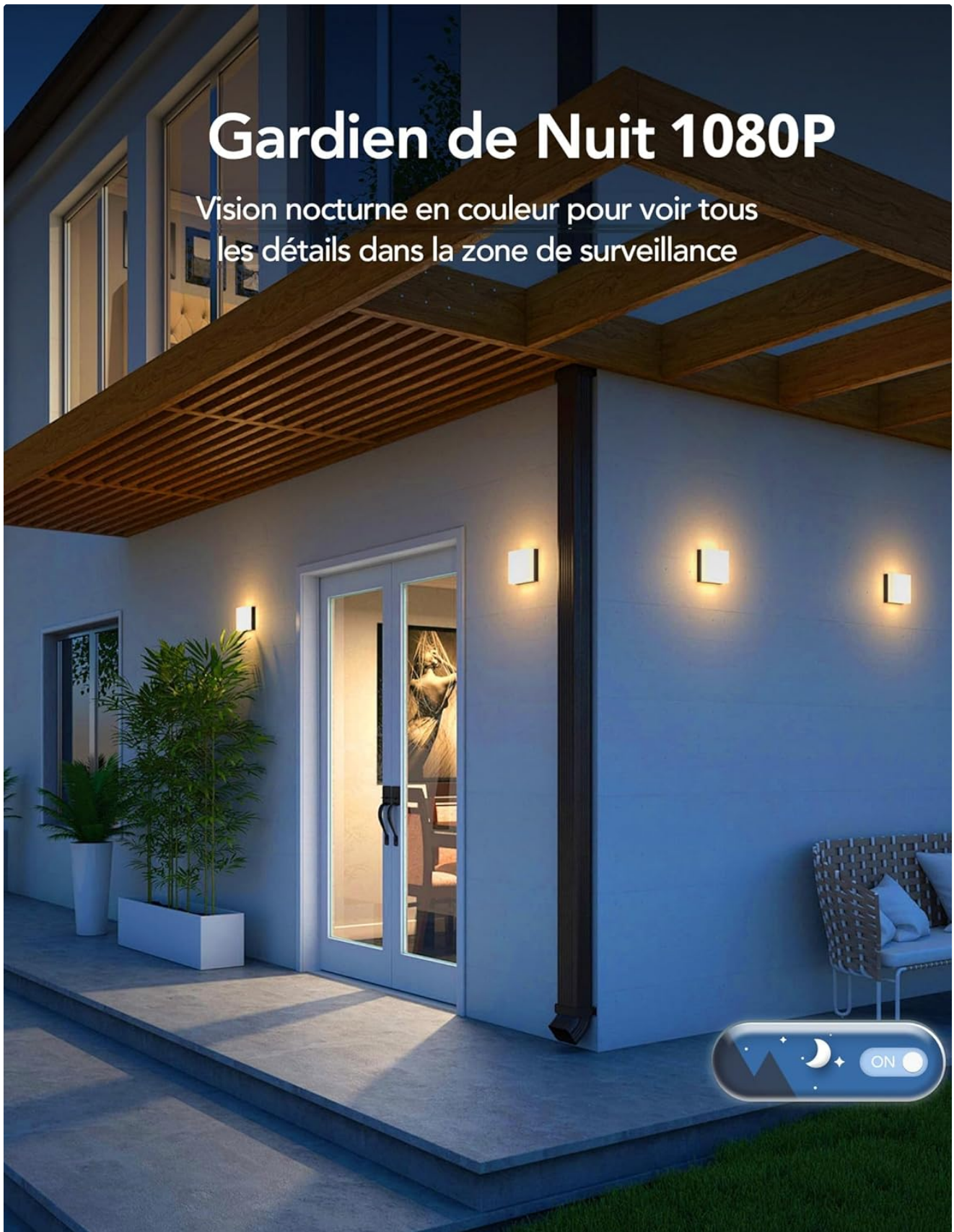


Figure 6.2: The camera's intelligent detection system activating alerts and deterrents.

### 6.3 Color Night Vision

The camera features two integrated auxiliary lamps that activate automatically upon motion detection at night, providing full-color night vision. This ensures clear capture of important details like license plates and faces, even in complete darkness.



# Gardien de Nuit 1080P

Vision nocturne en couleur pour voir tous les détails dans la zone de surveillance

Figure 6.3: Clear color night vision provided by the GNCC W30 camera.

## 6.4 Two-Way Audio

The camera supports two-way voice communication, allowing you to interact with family members, visitors, or delivery personnel directly through the app, anytime and anywhere.

## 6.5 Storage Options

The GNCC W30 offers flexible storage solutions:

- **MicroSD Card:** Compatible with MicroSD cards up to 128GB (sold separately) for local storage.
- **Cloud Storage:** Includes 1 day of free rolling cloud storage. Access your video recordings anytime via the app.

## Stockage Flexible

Boucle de 1 jour par défaut, d'une durée de 8 à 16 secondes,  
Intervalle de 1 minute, stockage cloud gratuit



Figure 6.4: Flexible storage options for your surveillance footage.

### 6.6 Multi-User and Alexa Compatibility

Share surveillance footage with up to 3 family members who can view online simultaneously. The camera is also

compatible with Alexa for a more convenient and intelligent monitoring experience.

# Propulsé par OSAIO

Pas de NVR nécessaire, visualisez 4 caméras en même temps



Figure 6.5: The OSAIO app allows simultaneous viewing of up to four cameras.

## 7. TROUBLESHOOTING

If you encounter any issues with your GNCC W30 camera, please refer to the following common solutions:

- **No Power:** Ensure the solar panel is receiving adequate sunlight or connect the camera to the power adapter

for charging.

- **Connection Issues:** Verify your Wi-Fi network is 2.4GHz and stable. Restart your router and camera, then attempt to re-pair via the app.
- **False Alarms:** Adjust the human detection sensitivity settings in the app to minimize triggers from pets or passing vehicles.
- **Poor Night Vision:** Check for any obstructions blocking the camera's view or the auxiliary lamps. Ensure the lamps are enabled in the app settings.
- **App Functionality:** Ensure your app is updated to the latest version. Clear the app cache or reinstall if issues persist.

For further assistance, please contact GNCC customer support.

## 8. SPECIFICATIONS

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<b>Model Number</b>	W30
<b>Dimensions (L x W x H)</b>	13.5 x 8.5 x 12 cm
<b>Weight</b>	410 grams
<b>Power Source</b>	Solar Powered (Rechargeable Lithium-ion Battery)
<b>Connectivity Technology</b>	Wireless (Wi-Fi 2.4GHz, Bluetooth)
<b>Video Resolution</b>	2 Megapixels (1080p)
<b>PTZ Capabilities</b>	355° Horizontal Pan, 90° Vertical Tilt
<b>Night Vision</b>	Color Night Vision, 8 meters range, 2 IR LEDs
<b>Water Resistance Level</b>	IPX4
<b>Local Storage</b>	Micro SD Card (up to 128GB)
<b>Cloud Storage</b>	1 Day Free Rolling Cloud Storage
<b>Special Features</b>	Two-Way Audio, Motion Detector, PTZ Technology, Color Night Vision, Siren, Spotlight, Alexa Compatible
<b>Recommended Use</b>	Outdoor Security, 360-degree Coverage

## 9. WARRANTY AND SUPPORT

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GNCC products are designed for quality and reliability. This product comes with a standard manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions.

For technical support, troubleshooting, or warranty claims, please visit the official GNCC website or contact our customer service team. Contact information can typically be found in the 'Contact Us' section of the app or on the GNCC website.

