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› GOWENIC Solar Wireless Outdoor Security Camera 12MP PTZ Triple Lens User Manual

GOWENIC GOWENICep62inv4go

GOWENIC Solar Wireless Outdoor Security Camera

MODEL: GOWENICep62inv4go

User Manual

1. Introduction

Thank you for choosing the GOWENIC Solar Wireless Outdoor Security Camera. This advanced surveillance system features a 12MP triple-lens design, offering Ultra HD 6K clarity and a 10x digital zoom. Equipped with a solar panel and an 8000mAh battery, it ensures continuous operation for outdoor monitoring. The camera provides 355-degree horizontal and 90-degree vertical PTZ rotation, eliminating blind spots. With intelligent motion detection, two-way audio, and remote access via the v380 Pro app, this camera is designed to provide comprehensive security for your property.

2. Package Contents

Please verify that all items listed below are included in your package. If any items are missing or damaged, please contact customer support.

- 1 x Triple-Lens Security Camera
- 1 x Solar Panel
- 1 x USB Cable
- 2 x Bracket Accessories
- 7 x Screws
- 7 x Screw Sleeves
- 1 x User Manual



Image: Contents of the GOWENIC security camera package, including the camera, solar panel, USB cable, mounting brackets, screws, and user manual.

3. Product Overview

Familiarize yourself with the main components of your GOWENIC security camera.



Image: Detailed diagram showing the various parts of the GOWENIC camera, including antennas for connectivity, mounting bracket, gimbal lenses for PTZ, card slots for storage, reset button, DC 5V Type-C power port, and the power on/off button.

- **Antenna:** For wireless network connectivity.
- **Bracket:** Used for mounting the camera securely.
- **Gimbal Lens:** The movable lenses that allow for PTZ (Pan-Tilt-Zoom) functionality.
- **Card Slot:** For inserting a Micro SD card (up to 128GB) for local storage.
- **Reset Button:** To restore the camera to factory default settings.
- **DC5V Type-C Port:** Power input for charging or continuous power supply.
- **Power Button:** To turn the camera on or off.

4. Setup

4.1 Mounting the Camera and Solar Panel

1. Choose a suitable location for the camera that provides the desired surveillance coverage and a clear line of sight for the solar panel to receive direct sunlight.
2. Attach the camera bracket to the desired surface using the provided screws and screw sleeves. Ensure it is securely fastened.
3. Mount the solar panel in a position where it receives maximum sunlight throughout the day. Connect the solar panel cable to the camera's DC5V Type-C port.

4.2 Initial Power-Up and Charging

- Ensure the solar panel is connected. The camera's internal 8000mAh battery will begin charging. For first-time use, it is recommended to fully charge the camera using the provided USB cable and a 5V/2A power adapter (not included) before outdoor installation.

- Press the Power Button to turn on the camera.

4.3 App Installation and WiFi Connection

1. Download the **v380 Pro** app from your smartphone's app store (iOS App Store or Google Play Store).
 2. Register for an account and log in.
 3. Follow the in-app instructions to add your camera. This typically involves scanning a QR code on the camera or manually adding it.
 4. Connect the camera to your home's 2.4GHz or 5.8GHz dual-band WiFi network. Ensure your phone is connected to the same network during setup.
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5. Operating Instructions

5.1 Live View and PTZ Control

Once connected, open the v380 Pro app to access the live feed from your camera. Use the on-screen controls to pan, tilt, and zoom.

- **Pan:** Rotate the camera horizontally up to 355 degrees.
- **Tilt:** Adjust the camera vertically up to 90 degrees.
- **Zoom:** Utilize the 10x digital zoom for detailed viewing.

Ptz rotation level 350 ° Vertical 90 °

360° no dead angle monitoring at every angle No corner will be noticed



Image: A hand holding a smartphone displaying the live view from the GOWENIC camera, illustrating the 355-degree horizontal and 90-degree vertical PTZ rotation capabilities.

5.2 Motion Detection and Alerts

The camera features high-sensitivity motion detection and humanoid monitoring. When motion is detected, the camera will send immediate alerts to your phone.

- Configure motion detection sensitivity and alert preferences within the v380 Pro app.
- The camera supports dual-light full-color alarm modes and can automatically activate white light upon detecting abnormal activity.



Image: The GOWENIC camera actively monitoring an outdoor area, demonstrating its mobile detection and humanoid monitoring capabilities as two individuals approach a building.

5.3 Two-Way Audio

The built-in microphone and speaker allow for real-time two-way communication through the camera.

- Use the microphone icon in the app to speak through the camera.
- Listen to audio from the camera's vicinity through the app.

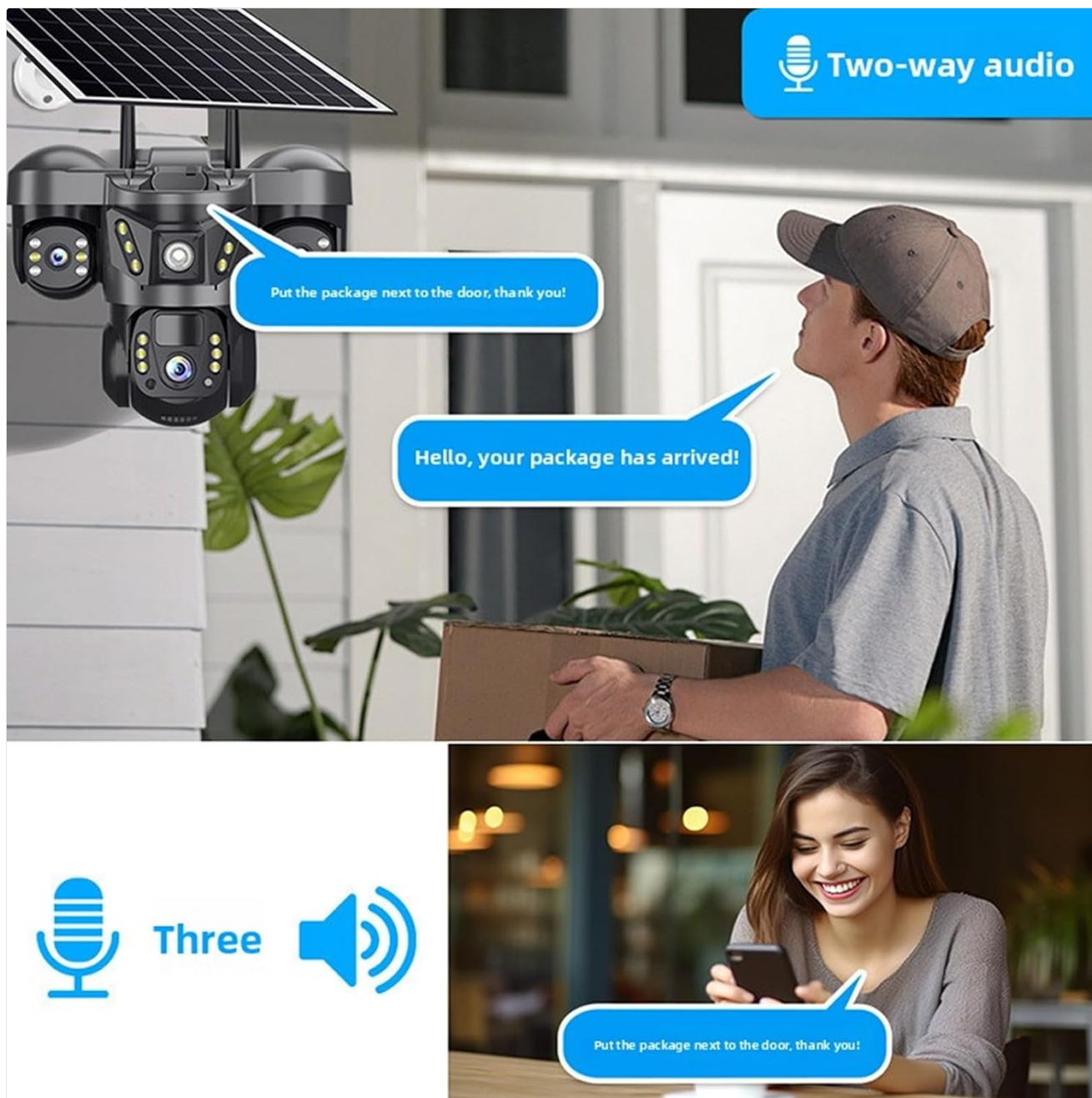


Image: Illustration of the two-way audio feature, showing a person at the door communicating with someone remotely via the GOWENIC camera and a smartphone.

5.4 Smart Full Color Night Vision

The camera provides smart full-color night vision, ensuring clear images even in low-light conditions.

- The camera automatically switches to night vision mode when ambient light is insufficient.
- Full-color night vision provides more detail and clarity compared to traditional black and white infrared night vision.

Smart full color night vision

Invasive alarm 1 rotate control 1 three pictures with the same screen 1 full color night vision alarm prompt 1 mobile phone remote 1 two-way voice 1 encryption protection



Image: The GOWENIC camera actively using its smart full-color night vision feature in a dark outdoor environment, providing clear and illuminated surveillance.

5.5 Recording and Playback

The camera supports local storage via a Micro SD card (up to 128GB, not included).

- Insert a Micro SD card into the designated slot (refer to Product Overview for location).
- Recordings can be accessed and played back through the v380 Pro app.

5.6 Sharing Access

You can share camera access with family members or trusted individuals through the v380 Pro app.

Can be shared with family to watch

Supports Mobile Phones, Desktops and Computers. Share the Same Photo with Your Family Anytime, Anywhere.



Image: The GOWENIC camera positioned centrally, with surrounding portraits of various individuals, illustrating the feature that allows sharing camera access with family members.

6. Maintenance

- **Cleaning:** Regularly clean the camera lenses and solar panel with a soft, damp cloth to ensure optimal performance. Avoid abrasive cleaners.
- **Battery Care:** The 8000mAh battery is designed for long-term use with solar charging. Ensure the solar panel is free from obstructions to maintain consistent charging.
- **Firmware Updates:** Check the v380 Pro app periodically for available firmware updates to ensure your camera has the latest features and security enhancements.

7. Troubleshooting

- **No Power:**

- Ensure the power button is pressed.
- Verify the solar panel is connected and receiving sunlight, or charge the camera directly using the USB cable.
- Check the battery level in the app.

• **No WiFi Connection:**

- Ensure the camera is within range of your 2.4GHz or 5.8GHz WiFi router.
- Restart your router and the camera.
- Verify the WiFi password entered in the app is correct.
- If issues persist, try resetting the camera using the reset button and re-pairing it with the app.

• **Motion Detection Issues:**

- Adjust motion detection sensitivity settings in the v380 Pro app.
- Ensure there are no obstructions blocking the camera's view.
- Check the detection zone settings in the app.

• **Poor Image Quality:**

- Clean the camera lenses.
- Ensure sufficient lighting for optimal image clarity, especially at night.
- Check your internet connection speed.

• **Two-Way Audio Problems:**

- Ensure your phone's volume is up and the microphone is enabled in the app.
- Check for any physical obstructions around the camera's microphone or speaker.
- Verify network stability.

8. Specifications

Brand	GOWENIC
Model Name	GOWENICep62inv4go
Connectivity	WiFi (2.4G & 5.8G Dual-Band), Ethernet
Video Resolution	12MP (6K Ultra HD Sensor), 1080p Recording
Number of Lenses	3 (Triple Lens)
Zoom	10x Digital Zoom
PTZ Rotation	Horizontal 355°, Vertical 90°
Battery	8000 mAh Lithium-ion
Solar Panel	8W
Storage	Micro SD Card (up to 128GB, not included)
AI Function	Motion Detection, Humanoid Monitoring

Operating Temperature	14°F to 140°F (-10°C to 60°C)
IP Rating	IP66 (Weatherproof)
Audio	Two-Way Audio
Dimensions (L x W x H)	26 x 21 x 21 cm
App Compatibility	v380 Pro

9. Warranty and Support

For warranty information, please refer to the documentation provided at the time of purchase or contact your retailer. For technical support, please consult the GOWENIC official website or contact their customer service department.

Note: Product specifications and features are subject to change without prior notice.