P PANACARE B09SB82HZG

P PANACARE Solar Outdoor Security Camera User Manual

Model: B09SB82HZG

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your P PANACARE Solar Outdoor Security Camera. Please read this manual thoroughly before using the product to ensure proper function and safety. Keep this manual for future reference.

Image 1.1: The P PANACARE Solar Outdoor Security Camera, featuring a solar panel for continuous charging.

2. PRODUCT FEATURES

- **14400mAh Battery & Solar Panel:** Equipped with a 14400mAh battery and a solar panel for continuous power, reducing the need for frequent recharging.

- **FHD 1080P & Full Color Night Vision:** Delivers 1080P resolution (1920 x 1080) at 25 frames per second. Features full-color night vision up to 100 feet and infrared night vision for round-the-clock protection.

- **360° View:** Offers a 355° horizontal and 100° vertical rotation function, allowing for comprehensive area coverage and remote control of viewing angles.

- **Two-Way Talk:** Built-in microphone and speaker enable clear two-way audio communication.

- **PIR Motion Sensor:** Utilizes PIR and motion-sensitive dual sensors to detect objects with thermal signals, minimizing false alarms. Sends immediate alerts with snapshots or videos to your mobile phone.

- **IP65 Waterproof:** Designed for outdoor use with an IP65 rating, ensuring protection against dust and water jets.

- **Cloud Storage & SD Card Support:** Supports cloud storage and up to 128GB Micro SD card for video recording. AES256 encryption protocol provides data security. (SD card not included).

Image 2.1: The camera's 14400mAh battery and solar panel for extended operation.
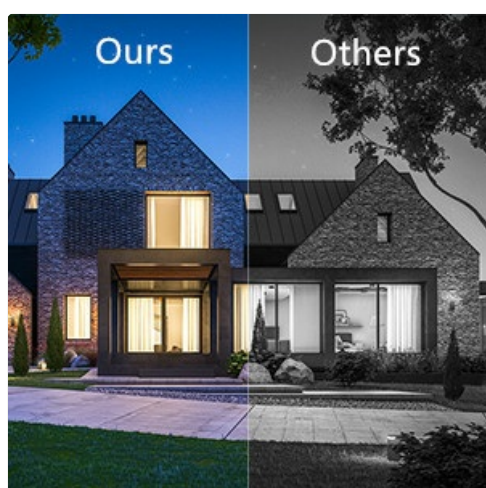

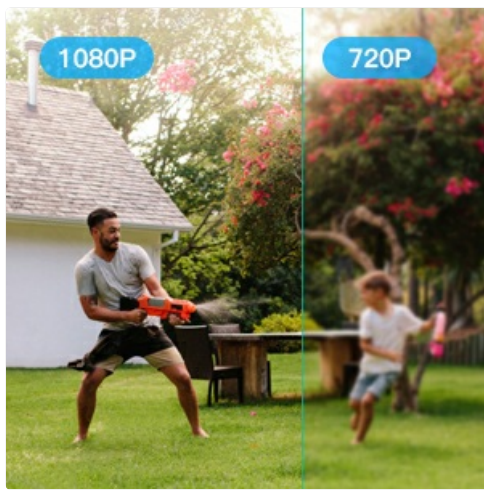Image 2.2: Full color night vision capability.

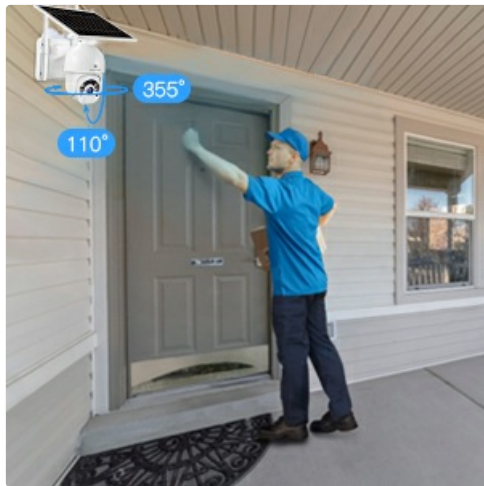Image 2.3: The camera's wide 360° view rotation.

Image 2.4: Two-way talk functionality via smartphone app.

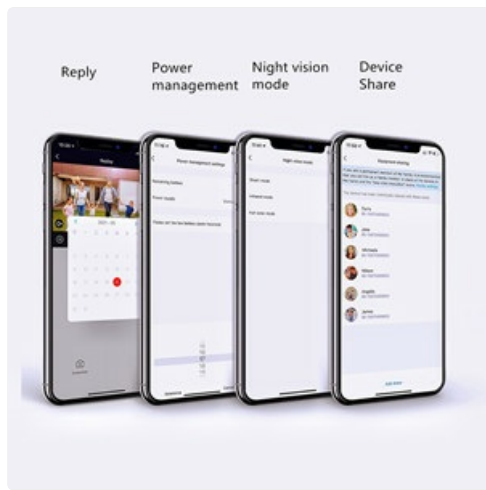Image 2.5: PIR motion sensor detecting activity and sending alerts.

Image 2.6: Cloud storage and Micro SD card support for recordings.

3. WHAT'S IN THE BOX

Upon opening the package, please verify that all components are present and in good condition. The standard package includes:

- P PANACARE Solar Outdoor Security Camera
- Solar Panel (integrated or separate, depending on model variant)
- Mounting Bracket
- Mounting Screws and Wall Plugs
- USB Charging Cable
- User Manual (this document)

Note: An SD card is not included and must be purchased separately if local storage is desired.

4. SETUP GUIDE

4.1 Initial Charging

Before first use, fully charge the camera's internal battery using the provided USB cable. Connect the USB cable to the camera's charging port and a standard 5V/2A USB power adapter (not included). The charging indicator light will show the charging status.

4.2 App Installation and Account Creation

1. Download the "Smart Life" app from your smartphone's app store (iOS App Store or Google Play Store).
2. Open the app and register a new account or log in if you already have one.

4.3 Camera Pairing with App

1. Ensure your smartphone is connected to a 2.4GHz Wi-Fi network. The camera does not support 5GHz Wi-Fi.
2. Power on the camera. The camera will enter pairing mode, indicated by a flashing LED light.
3. In the Smart Life app, tap "+" to add a new device. Select "Security Camera" or "Smart Camera".
4. Follow the on-screen instructions to connect the camera. This typically involves scanning a QR code generated by the app with the camera's lens.
5. Once connected, you can name your camera and begin live viewing.

4.4 Physical Installation

Choose a mounting location that provides optimal sunlight exposure for the solar panel and a clear view of the area you wish to monitor. Ensure the Wi-Fi signal is strong at the chosen location.

1. Mark the drilling points for the mounting bracket on the wall or desired surface.
2. Drill holes and insert wall plugs if necessary.
3. Secure the mounting bracket using the provided screws.
4. Attach the camera to the mounting bracket. Adjust the angle for optimal coverage.
5. If the solar panel is separate, mount it in a location that receives direct sunlight for most of the day and connect its cable to the camera.
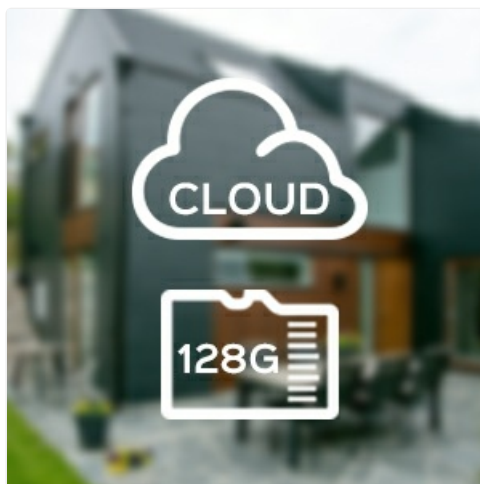

Image 4.1: Example of camera installation on a wall.

5. OPERATING INSTRUCTIONS

5.1 Live View

Open the Smart Life app and select your camera from the device list to access the live video feed. You can view real-time footage from your camera anytime, anywhere.

5.2 Pan and Tilt Control

On the live view screen, use the directional controls within the app to remotely rotate the camera horizontally (355°) and vertically (100°) to adjust the viewing angle.

5.3 Two-Way Audio

Tap the microphone icon in the app to speak through the camera's speaker. Tap the speaker icon to listen to audio from the camera's surroundings.

5.4 Motion Detection and Alerts

The camera's PIR motion sensor detects movement. When motion is detected, the camera will:

- Send an instant notification to your smartphone.
- Record a video clip of the event (to cloud storage or SD card).
- Capture a snapshot.

You can adjust motion sensitivity and set detection zones within the Smart Life app settings.

5.5 Night Vision Modes

The camera supports both infrared (black and white) and full-color night vision. You can switch between these modes or

set them to automatic in the app settings based on ambient light conditions.

5.6 Recording and Playback

Recorded video clips can be accessed and played back through the Smart Life app. You can view recordings stored on the Micro SD card or in the cloud (subscription may be required for cloud services).

6. MAINTENANCE

- **Solar Panel Cleaning:** Regularly clean the surface of the solar panel with a soft, damp cloth to ensure maximum charging efficiency. Dust, dirt, and debris can reduce its performance.
- **Lens Cleaning:** Gently wipe the camera lens with a microfiber cloth to remove any smudges or dirt that may affect image clarity.
- **Firmware Updates:** Check the Smart Life app periodically for available firmware updates. Keeping the camera's firmware updated ensures optimal performance and access to new features.
- **Battery Health:** While the solar panel provides continuous charging, ensure the camera receives sufficient sunlight. In prolonged periods of low light, consider manually charging the camera via USB to maintain battery health.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera fails to connect to Wi-Fi.	Incorrect Wi-Fi password; 5GHz Wi-Fi network; weak Wi-Fi signal; camera too far from router.	Verify Wi-Fi password. Ensure you are connecting to a 2.4GHz Wi-Fi network. Move the camera closer to the Wi-Fi router or use a Wi-Fi extender. Reset the camera and attempt pairing again.
Poor image quality.	Dirty lens; low light conditions; poor network bandwidth.	Clean the camera lens with a soft cloth. Ensure adequate lighting or switch to night vision mode. Check your internet connection speed.
Motion detection alerts are too frequent or not triggered.	Sensitivity settings are too high/low; environmental factors (e.g., moving branches, pets).	Adjust the motion detection sensitivity in the Smart Life app. Define specific detection zones to exclude irrelevant areas.
Battery not charging via solar panel.	Insufficient sunlight; dirty solar panel; faulty connection.	Ensure the solar panel is positioned to receive direct sunlight for several hours daily. Clean the solar panel surface. Check the connection cable between the solar panel and the camera.

8. SPECIFICATIONS

Feature	Detail
Model	B09SB82HZG
Brand	P PANACARE
Video Capture Resolution	1080p
Battery Capacity	14400mAh
Connectivity Technology	Wireless (Wi-Fi 2.4GHz)
Night Vision Range	Up to 100 Feet
Pan/Tilt Range	355° Horizontal, 100° Vertical
Frame Rate	25 fps
Storage Options	Cloud Storage, Micro SD Card (up to 128GB)
Waterproof Rating	IP65
Power Source	Battery Powered, Solar
Compatible Devices	Smartphone (Android, iOS)
Material	Metal
Item Weight	3.74 pounds
Package Dimensions	9.8 x 7.2 x 5.94 inches
UPC	735279072723

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the contact details provided on the product packaging or the official P PANACARE website. Keep your purchase receipt as proof of purchase for warranty claims.