ANNKE AU-N54WHF0-V1-82BJ-S2-OP

ANNKE 4MP Wireless Security Camera Outdoor System User Manual

Model: AU-N54WHF0-V1-82BJ-S2-OP

Brand: ANNKE

Introduction

Welcome to your ANNKE 4MP Wireless Security Camera Outdoor System. This manual provides detailed instructions for the setup, operation, and maintenance of your new surveillance system. This system features a 4-channel 5MP home hub and two 4MP wireless cameras, offering 2K resolution, 100% wire-free operation with solar power, PIR human detection, two-way audio, and local storage capabilities.

What's in the Box

- 1 x 5MP Home Hub
- 2 x 4MP/2K Solar Camera
- 2 x Solar Panels & 2 x Solar Panels Bracket
- 2 x Type-C Power Cable & 1 x Power Adapter
- 4 x Screw Pack (For Camera Bracket & For Solar Panels Bracket)
- 1 x Quick Start Guide
- 2 x Surveillance Sign



Image showing all components included in the ANNKE 4MP Wireless Security Camera Outdoor System package, including the home hub, two cameras, solar panels, cables, power adapter, mounting hardware, quick start guide, and surveillance signs.

Setup Guide

1. Unpacking and Initial Check

Carefully unpack all components and verify against the "What's in the Box" list to ensure all items are present and undamaged.

2. Charging the Cameras

Although solar-powered, it is recommended to fully charge the cameras using the provided Type-C power cable before initial installation. This ensures optimal performance from the start.

3. Home Hub Placement

Place the 5MP Home Hub in a central location within your home, ensuring good Wi-Fi coverage for all camera locations. Connect the power adapter to the hub and power it on.



Image showing the ANNKE Home Hub, highlighting its 2.4GHz and 5GHz dual-band Wi-Fi capabilities for stable connection.

4. Camera Mounting

Select outdoor locations for your cameras that provide optimal viewing angles and receive sufficient sunlight for the solar panels. Use the provided screw pack and brackets for secure wall mounting. Ensure the camera is within Wi-Fi range of the Home Hub.

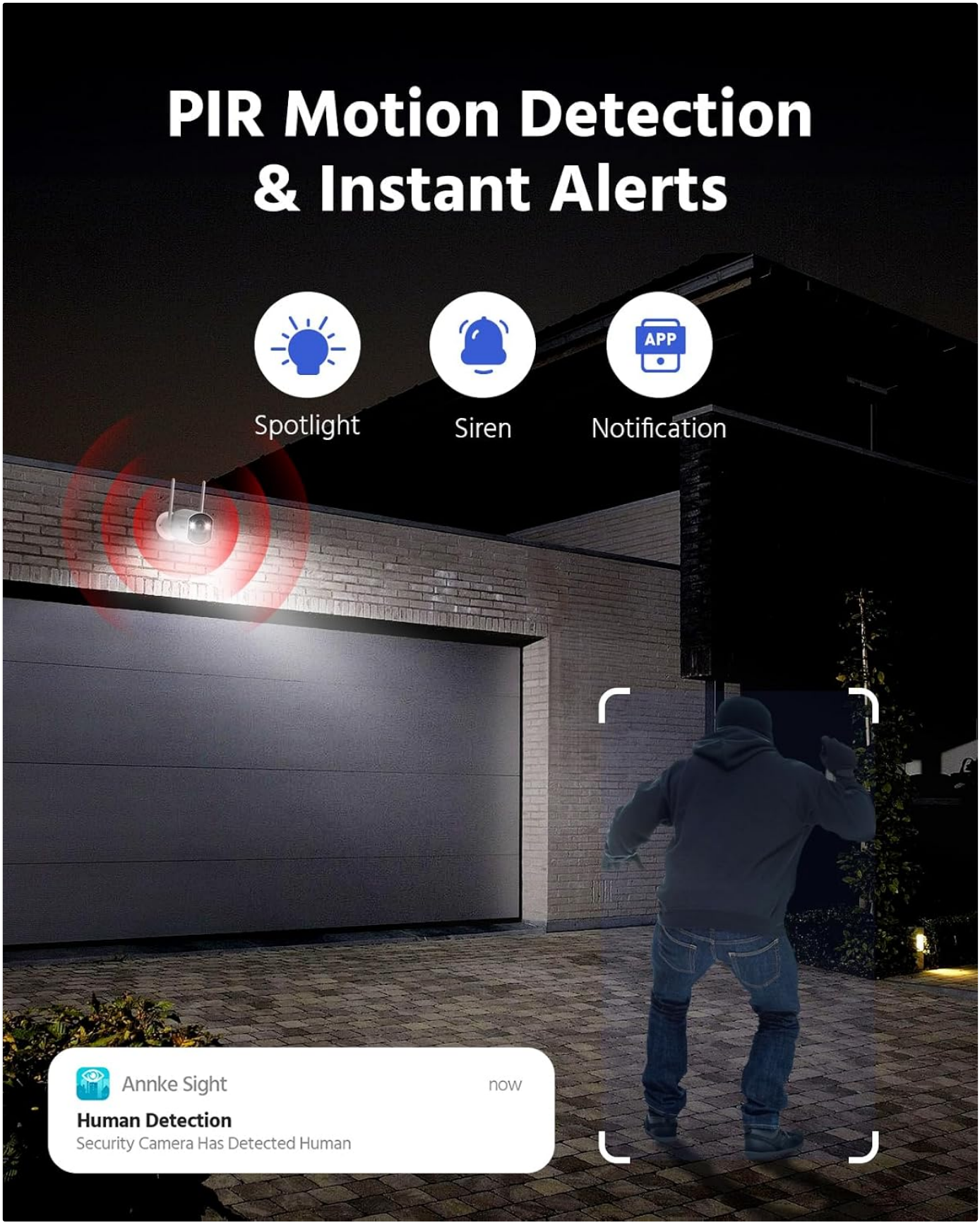


Image illustrating an ANNKE wireless camera mounted outdoors with its solar panel, demonstrating the 100% wire-free solar power supply.

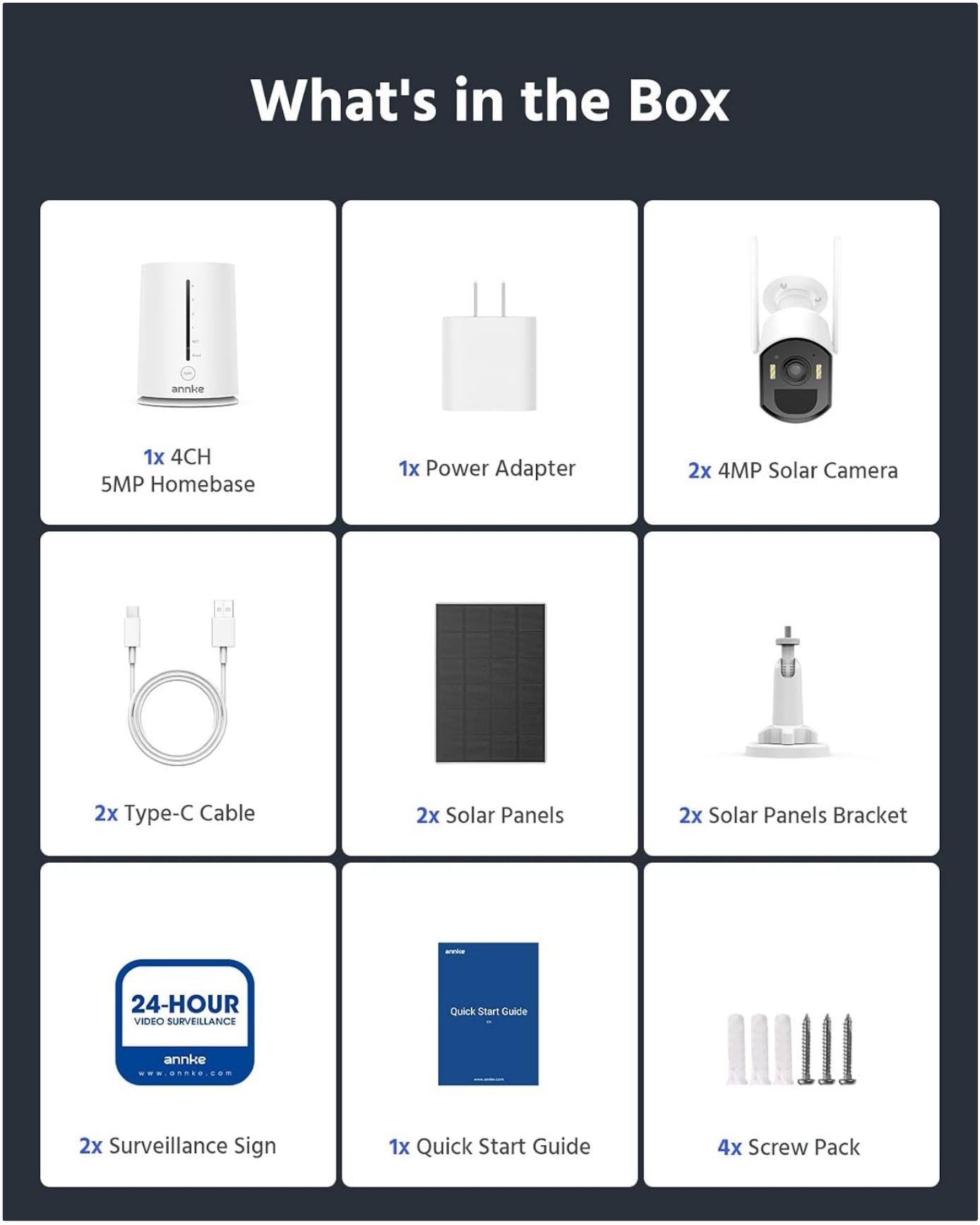


Image depicting the ANNKE camera in both sunny and rainy conditions, emphasizing its IP65 weatherproof rating for outdoor use in temperatures from -20°C to 60°C.

5. App Installation and Pairing

Download the ANNKE Sight app from your device's app store. Follow the in-app instructions to create an account and pair your Home Hub and cameras. Refer to the Quick Start Guide for detailed pairing steps.

Operating Instructions

1. Live View and Playback

Access live camera feeds and recorded footage through the ANNKE Sight app. The system supports up to 5MP (2880x1620) resolution for recording and playback, providing clear surveillance.

2. PIR Human Detection and Alerts

The cameras feature advanced PIR human detection. When human motion is detected, the system sends instant alerts to your smartphone. You can configure alert settings (spotlight, siren, notification) within the app to suit your preferences.

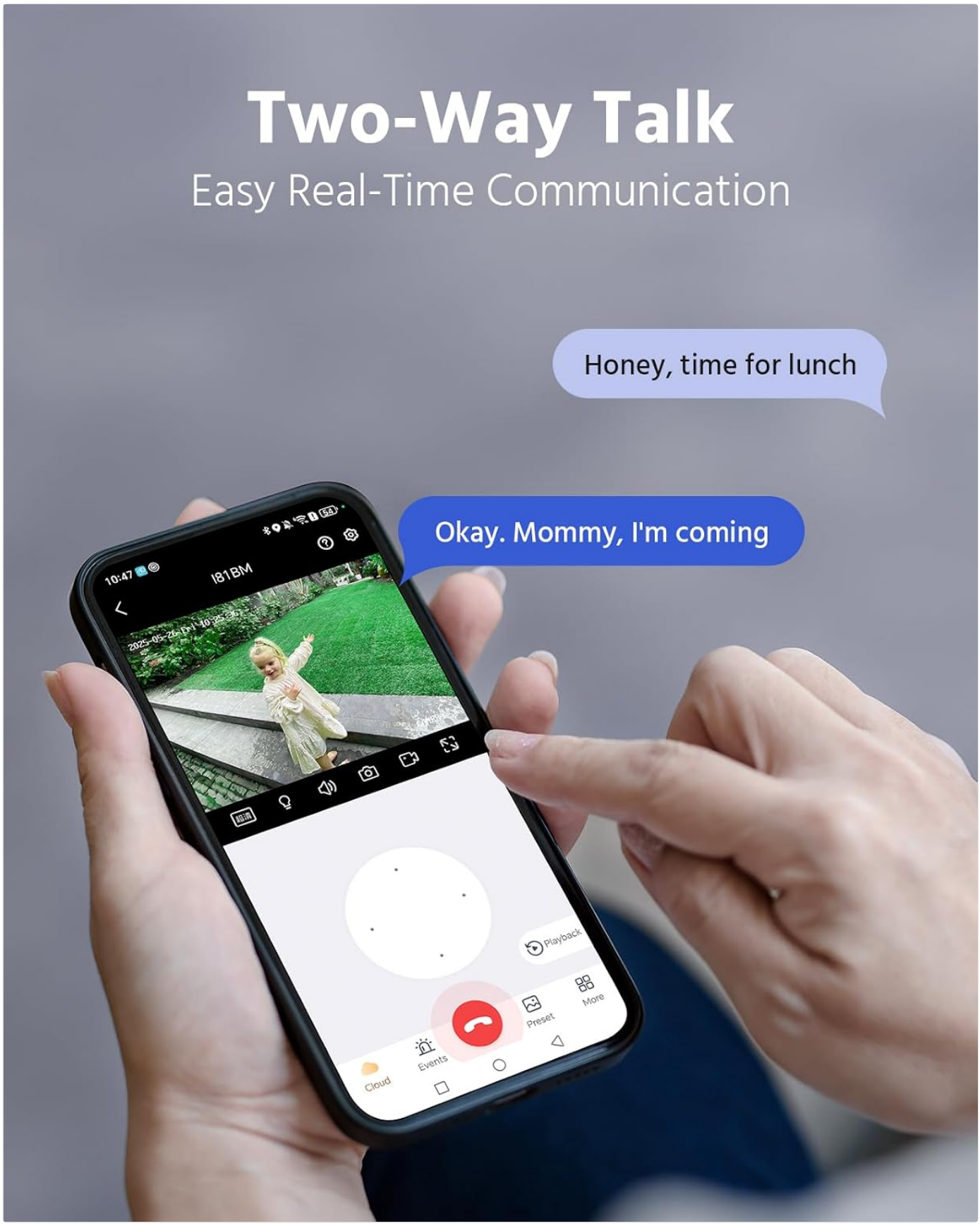


Image showing a person detected by the camera at night, with icons for spotlight, siren, and app notification, illustrating PIR motion detection and instant alerts.

3. Two-Way Audio

Utilize the built-in microphone and speaker for two-way communication. This allows you to speak with visitors or deter intruders directly through the app, enhancing real-time interaction.



Image demonstrating the two-way talk feature, with a smartphone displaying a live camera feed and speech bubbles indicating real-time communication.

4. Night Vision

The cameras provide color infrared night vision for clear monitoring in low-light conditions, ensuring continuous protection day and night.

5. Storage Options

The Home Hub includes a 64GB microSD card, expandable up to 512GB for continuous local recording. Cloud storage is also available as an optional service, providing flexible data management without monthly fees for local storage.



Image highlighting the local storage capabilities with a 64GB SD card, expandable up to 4 cameras, and optional cloud storage, emphasizing no monthly fees for local storage.

6. Alexa Integration

The system is compatible with Alexa. Refer to the ANNKE Sight app or Alexa app for instructions on integrating your security

system with Alexa for voice control and smart home automation.

Maintenance

1. Solar Panel Cleaning

Regularly clean the surface of the solar panels to ensure maximum charging efficiency. Dust, dirt, or debris can significantly reduce performance. Use a soft, damp cloth.

2. Camera Lens Cleaning

Gently clean the camera lens with a soft, lint-free cloth to maintain clear image quality. Avoid abrasive materials or harsh chemicals that could scratch the lens.

3. Firmware Updates

Check the ANNKE Sight app periodically for firmware updates. Keeping your system updated ensures optimal performance, security, and access to new features.

4. Battery Health

While solar-powered, monitor battery levels in the app, especially during prolonged periods of low sunlight or heavy usage. Ensure the solar panel is positioned for maximum sun exposure.

Troubleshooting

No Power to Camera

- Ensure the solar panel is receiving direct sunlight.
- Check the Type-C cable connection if charging manually.
- Verify the battery level in the ANNKE Sight app.

No Video Feed

- Check the Wi-Fi connection of both the Home Hub and cameras.
- Ensure cameras are within effective range of the Home Hub.
- Restart the camera and Home Hub by power cycling them.

Motion Detection Not Working

- Verify PIR human detection settings are enabled in the app.
- Ensure the camera's view is clear of obstructions.
- Adjust PIR sensitivity settings if necessary to prevent false alarms or missed detections.

Poor Image Quality

- Clean the camera lens gently with a soft cloth.
- Check for any physical obstructions in the camera's field of view.
- Ensure adequate lighting for night vision to function optimally.

Technical Specifications

Feature	Detail

Feature	Detail
Model Number	AU-N54WHF0-V1-82BJ-S2-OP
Indoor/Outdoor Usage	Outdoor
Power Source	Solar Powered
Connectivity Technology	Wireless
Connectivity Protocol	HomePlug (Wireless via Home Hub)
Controller Type	Android, Apple HomeKit (via Alexa)
Mounting Type	Wall Mount
Video Capture Resolution	2K (4MP Cameras), Up to 5MP (2880x1620) Recording/Playback via Hub
Lens	4mm
Angle of View	70°
PIR Sensor Range	10 meters
Special Features	Motion Sensor, Night Vision, Two-Way Audio, Alexa Compatible
Storage	64GB Micro SD card included (expandable up to 512GB), Cloud Storage (Optional)
Operating Temperature	-4 °F – 140 °F / -20 °C – 60 °C
Product Dimensions	9.84 x 8.19 x 6.22 inches
Manufacturer	ANNKE

Warranty and Customer Support

For detailed warranty information regarding your ANNKE 4MP Wireless Security Camera Outdoor System, please refer to the official ANNKE website or the warranty card included with your product. Warranty terms and conditions may vary by region.
If you encounter any issues not covered in this manual, or require further assistance, please visit the ANNKE support page or contact their customer service for expert guidance.
Online Support: www.annke.com/support
Manufacturer: ANNKE

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

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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

Example: How do I reset this device or fix this error?

Details

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

Submit question