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ANNKE AU-N48WHR1-44FL-P-OP

ANNKE WS300 3MP Wireless Camera System User Manual

Model: AU-N48WHR1-44FL-P-OP

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your ANNKE WS300 3MP Wireless Camera System. This system includes an 8-channel 5MP Wireless NVR and four 3MP weatherproof IP cameras, designed to provide comprehensive surveillance for your property. Key features include Super HD video clarity, smart motion alerts, 100ft night vision, and compatibility with Amazon Alexa for convenient voice control.



Figure 1: Overview of the ANNKE WS300 Wireless Camera System.

2. What's in the Box

Verify that all components are present in the package before proceeding with installation:

- 1 x 8-Channel 5MP Wireless NVR (Network Video Recorder)
- 4 x 3MP Wireless IP Cameras
- 1 x 1TB Pre-installed Hard Disk Drive (HDD)
- 1 x Power Adapter for NVR

- 4 x Power Adapters for Cameras
- 1 x USB Mouse
- 1 x HDMI Cable
- 1 x Ethernet Cable
- Mounting Screw Kits (for cameras)
- "24-HOUR VIDEO SURVEILLANCE" Stickers
- Quick Start Guide / User Manual

3. Setup Guide

The ANNKE WS300 system is designed for easy plug-and-play setup. Follow these steps to get your system operational:

3.1 Initial Connection

1. **Connect the NVR:** Plug the NVR's power adapter into an electrical outlet and connect it to the NVR. Connect the NVR to a monitor or TV using the provided HDMI cable.
2. **Connect the Cameras:** Plug each camera's power adapter into an electrical outlet and connect it to the camera. The cameras will automatically pair with the NVR.
3. **Network Connection:** For remote access and advanced features, connect the NVR to your router using the provided Ethernet cable.

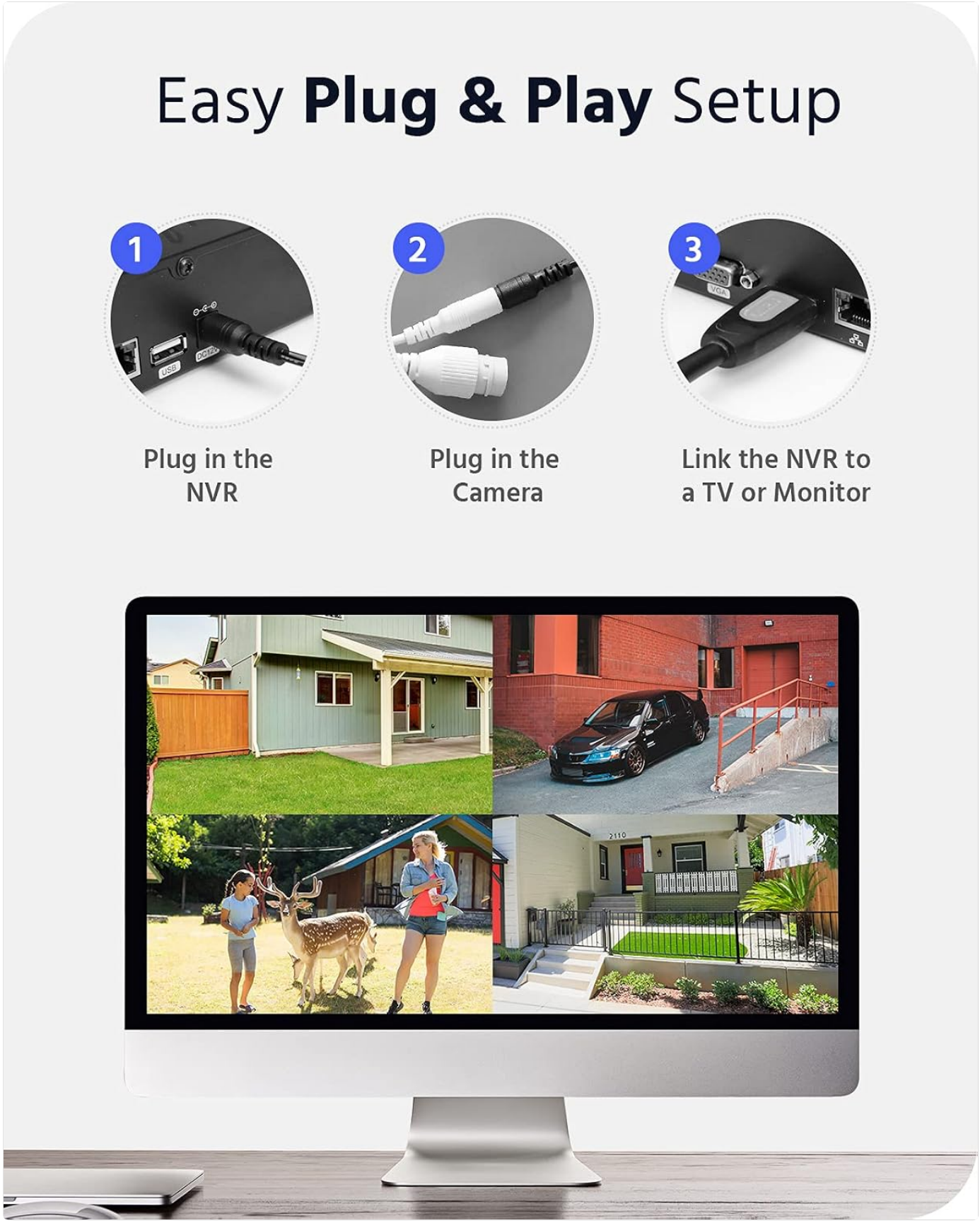


Figure 2: Simple plug-and-play setup for the NVR and cameras.

3.2 Mobile App Setup (ANNKE Sight)

To access your camera system remotely from your smartphone or tablet, download the ANNKE Sight app:

- Search for "ANNKE Sight" on the Google Play Store (for Android) or Apple App Store (for iOS).
- Install the app and follow the on-screen instructions to add your NVR system. This typically involves scanning a QR code on the NVR or entering its serial number.

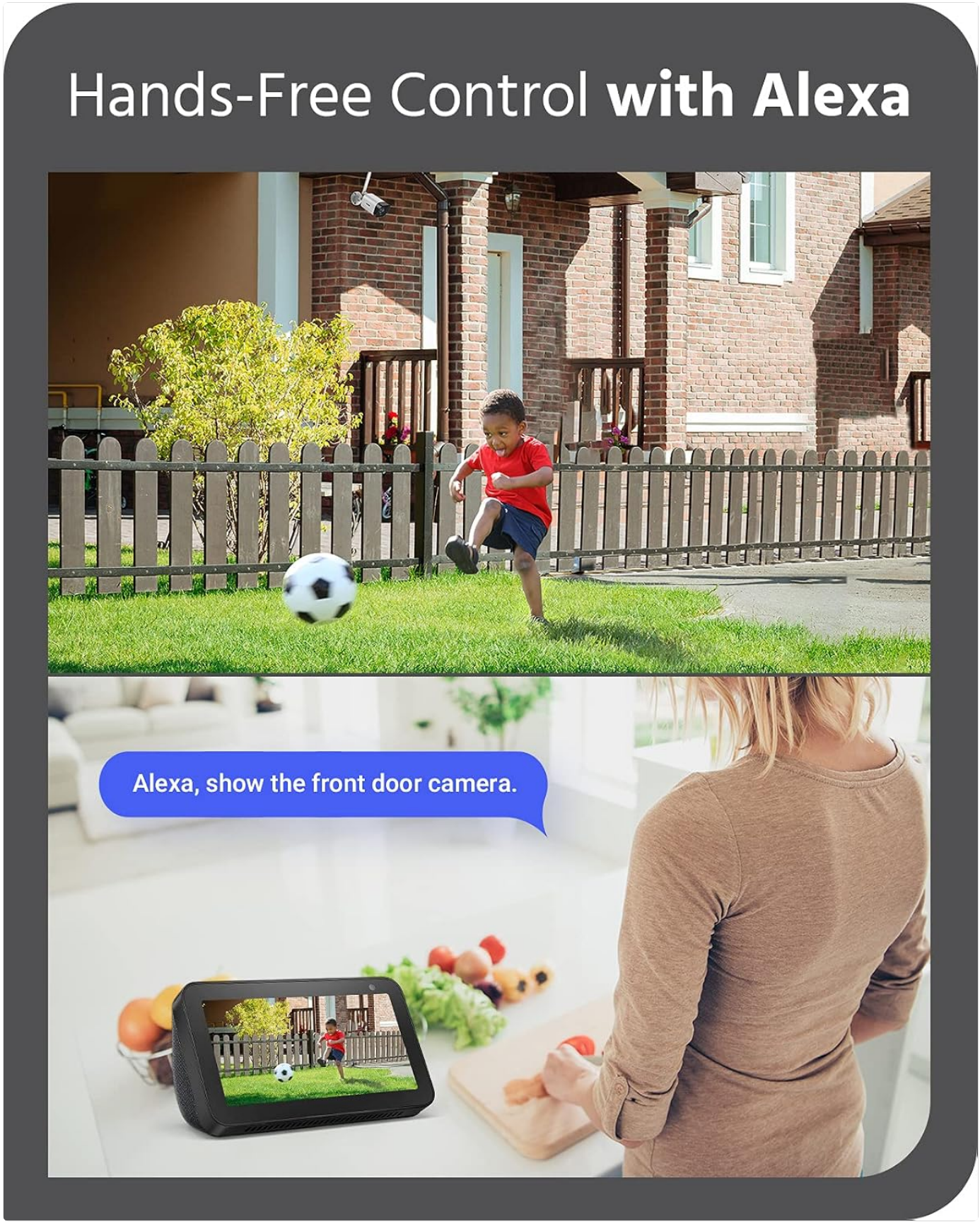


Figure 3: Remote access is available across multiple devices including smartphones, tablets, and computers.

3.3 Alexa Integration

The ANNKE WS300 system is compatible with Amazon Alexa, allowing for hands-free voice control:

- Enable the ANNKE skill in your Amazon Alexa app.
- Link your ANNKE account with your Alexa account.
- Discover your devices. You can then use voice commands like "Alexa, show me the front door camera" to view live

feeds on compatible Alexa devices.



Figure 4: Control your ANNKE system hands-free using Amazon Alexa.

Your browser does not support the video tag.

Video 1: An overview of the ANNKE WS300 Wireless Security Camera System, demonstrating key features and ease of use.

5. Operating Instructions

Understand how to effectively use your ANNKE WS300 system for optimal security and monitoring.

5.1 Live View and Recording

Once connected, you can view live feeds from all cameras on your connected monitor, mobile app, or computer. The system supports various recording modes:

- **24/7 Continuous Recording:** Records continuously to the pre-installed 1TB HDD.
- **Motion Detection Recording:** Records only when motion is detected, saving storage space.
- **Alarm Recording:** Records when an alarm is triggered (e.g., from connected sensors, if applicable).

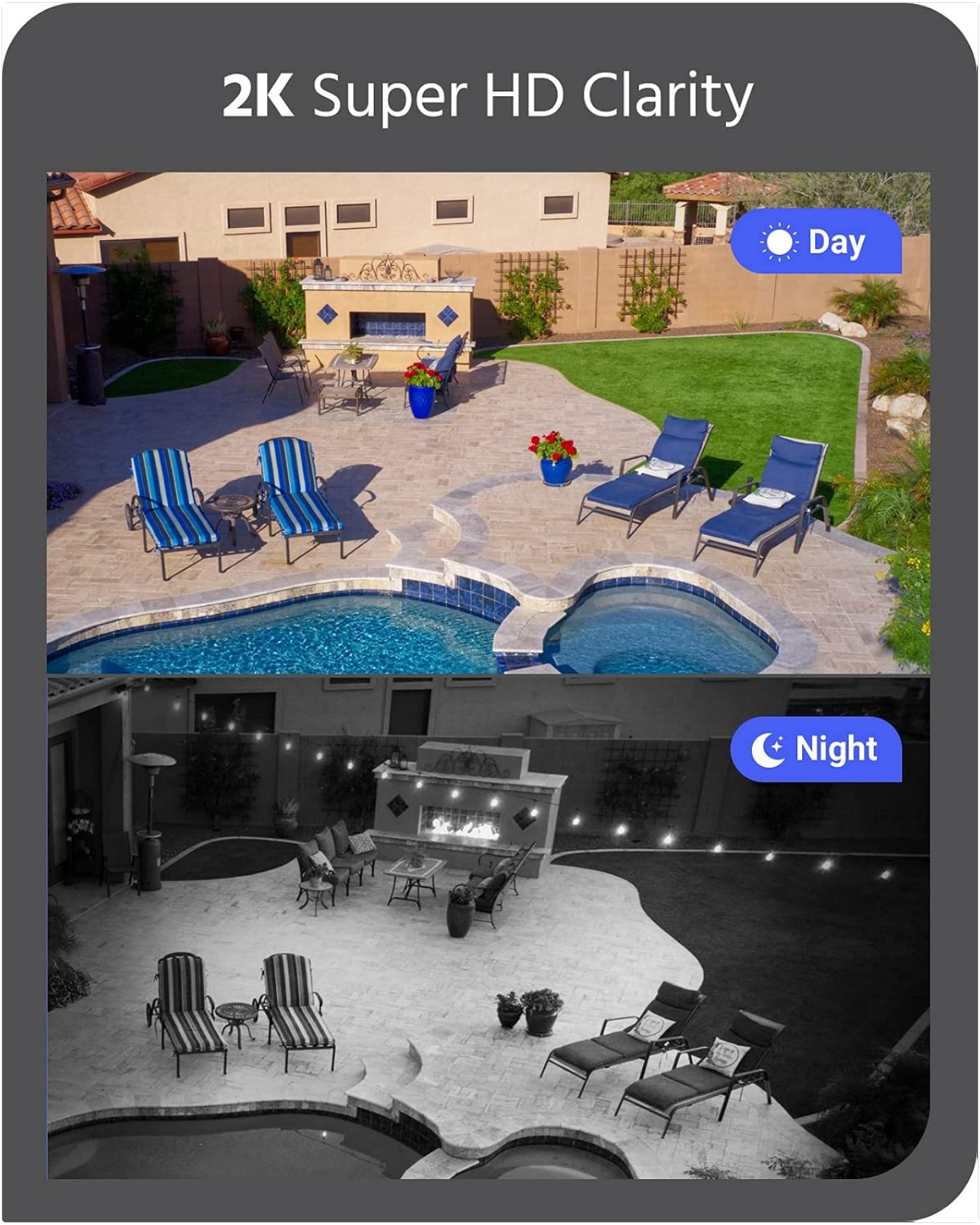


Figure 5: Experience clear 2K Super HD video quality both day and night with 100ft night vision.

5.2 Smart Features

- **Noise-Cancelling Audio Record:** Each camera is equipped with a built-in microphone for one-way audio recording, capturing clear sound without significant background noise.
- **Smart AI Person Detection:** The system can intelligently distinguish human shapes from other moving objects, reducing false alarms from pets or swaying branches.
- **Instant Alerts:** Receive immediate app pushes and email alerts when motion events are detected.

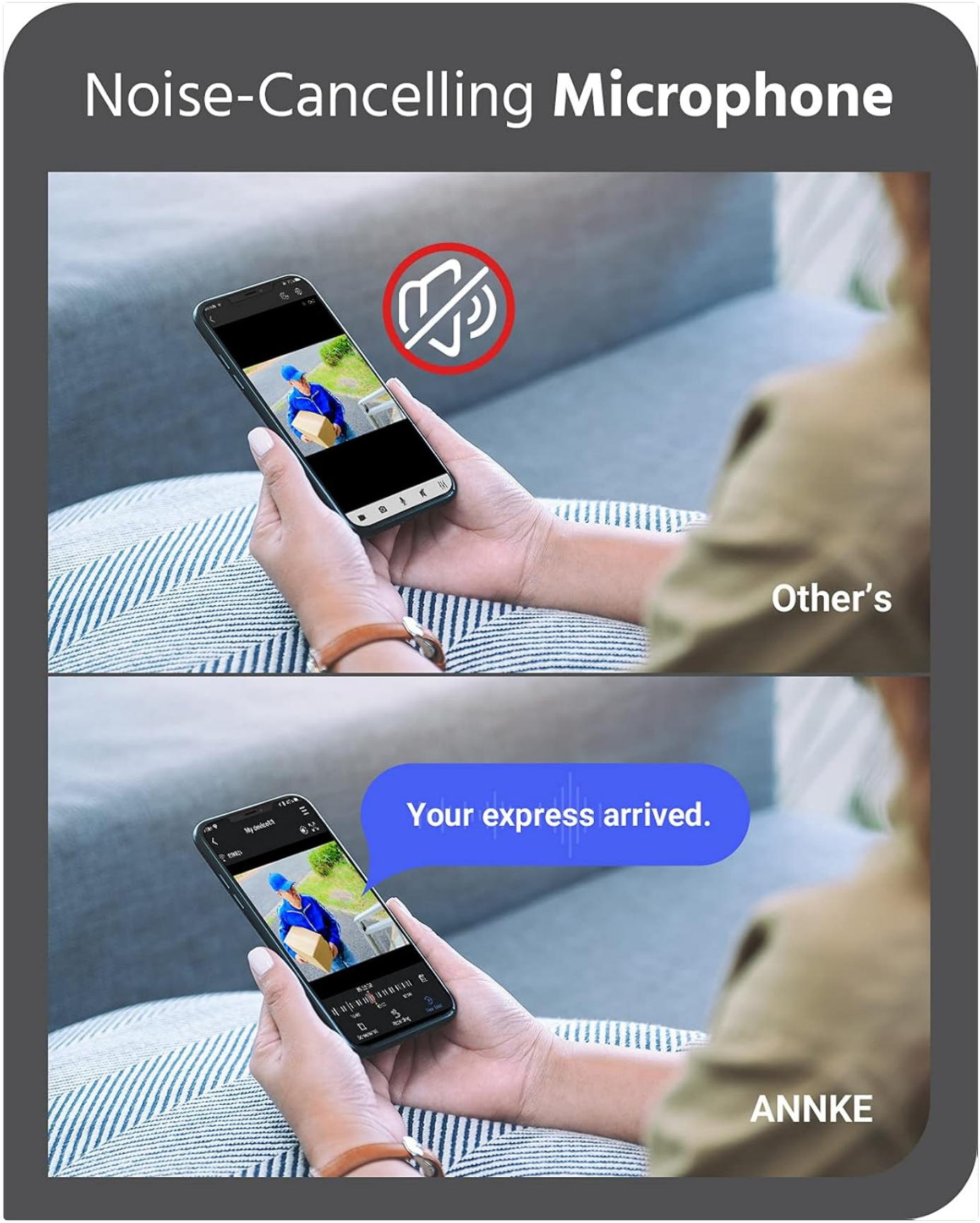


Figure 6: The noise-cancelling microphone ensures clear audio recording.

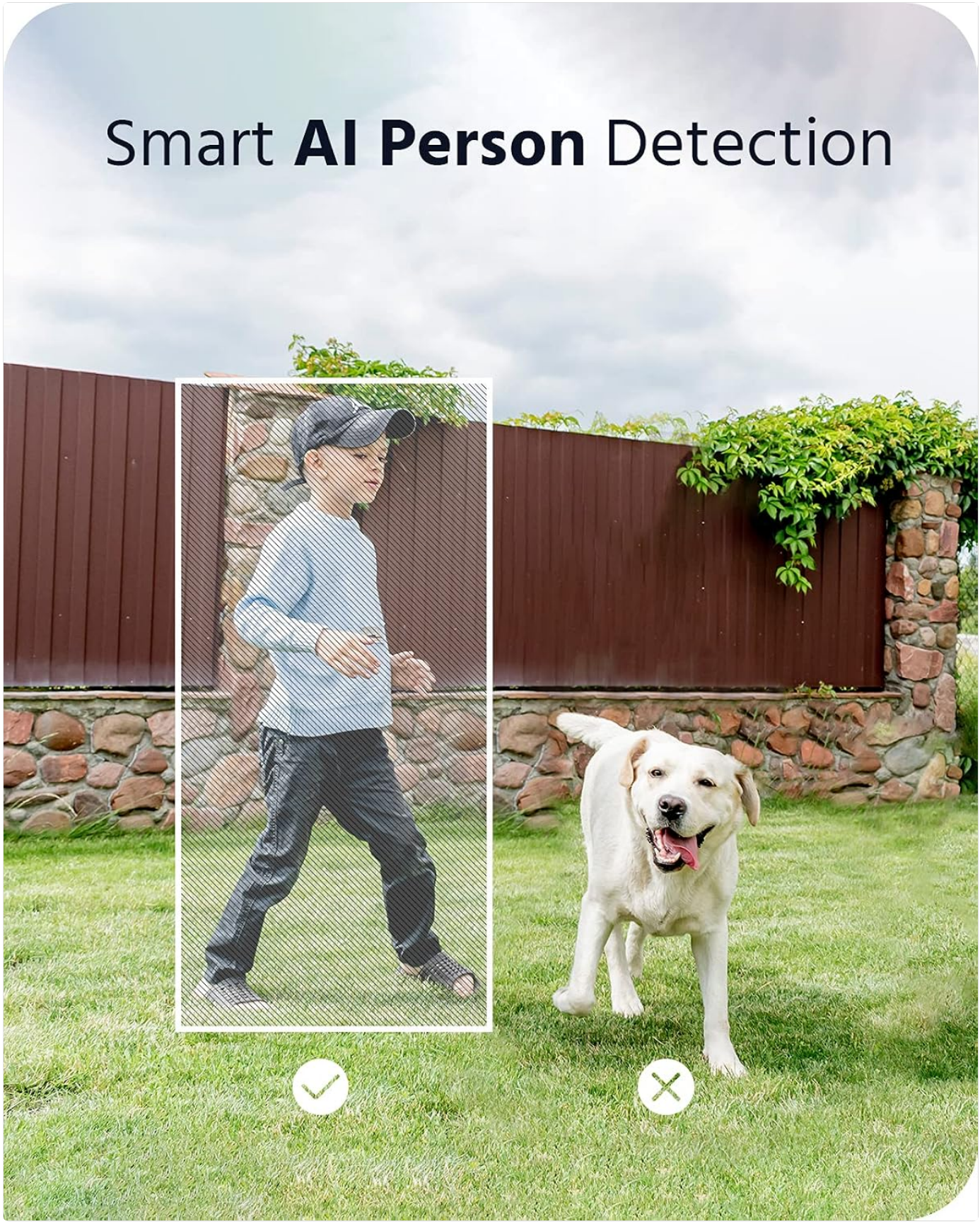


Figure 7: Smart AI Person Detection accurately identifies human movement.

5.3 System Expansion

The 8-channel NVR allows for expansion up to 8 cameras. You can add additional ANNKE wireless IP cameras to cover more areas of your property.

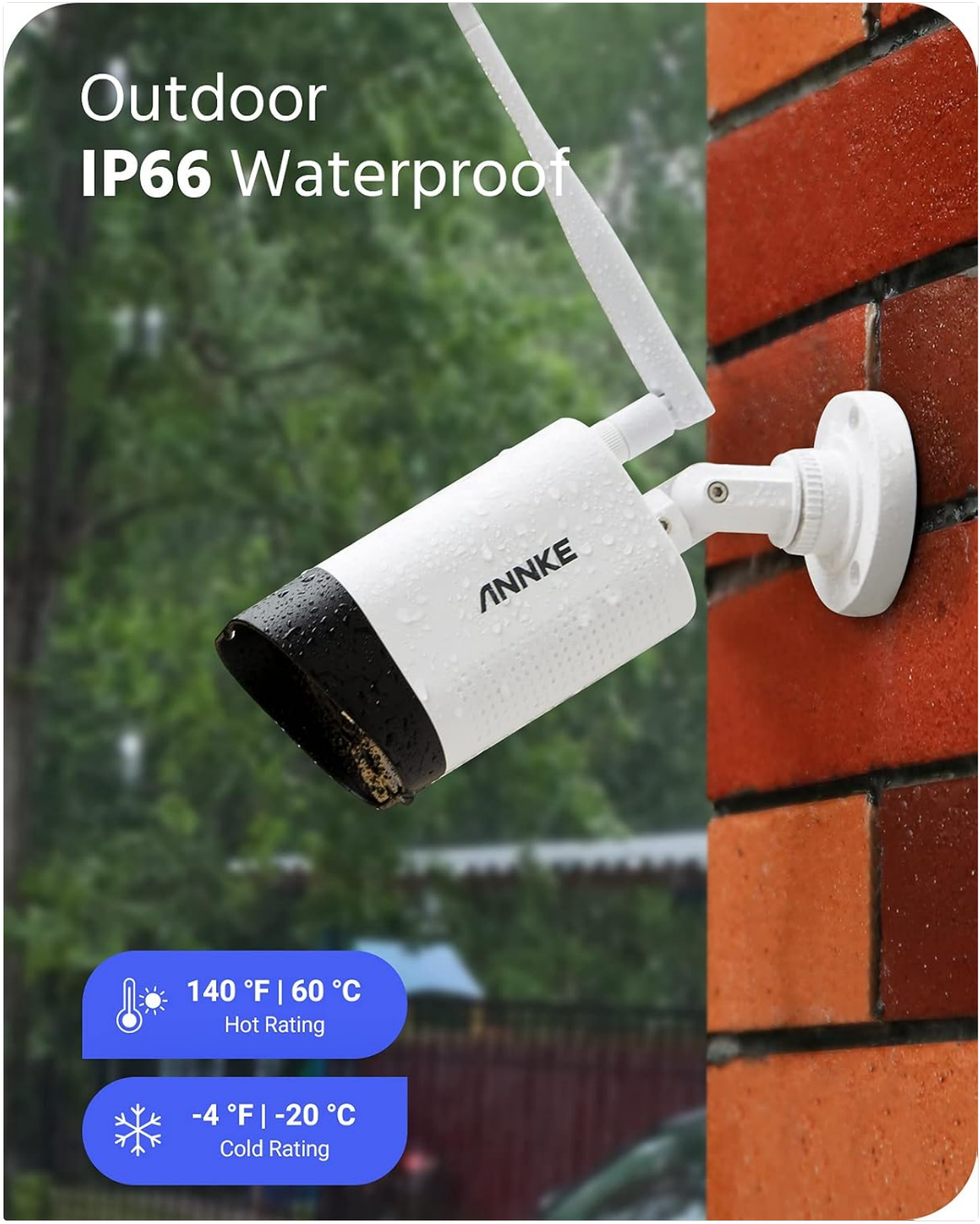


Figure 8: The system supports cascading connections and is expandable up to 8 cameras.

6. Maintenance

Regular maintenance ensures the longevity and optimal performance of your security system.

- **Camera Cleaning:** Periodically clean the camera lenses with a soft, dry cloth to ensure clear image quality. Avoid abrasive cleaners.
- **Connection Check:** Ensure all power and network connections are secure and free from damage.
- **Weather Protection:** The cameras are IP66 weatherproof, designed to withstand various outdoor conditions. However, ensure they are mounted securely to prevent damage from strong winds or impacts.
- **HDD Management:** The system utilizes H.264+ video compression, which can save up to 60% of storage space. Regularly review recorded footage and back up important clips to manage the 1TB HDD effectively.

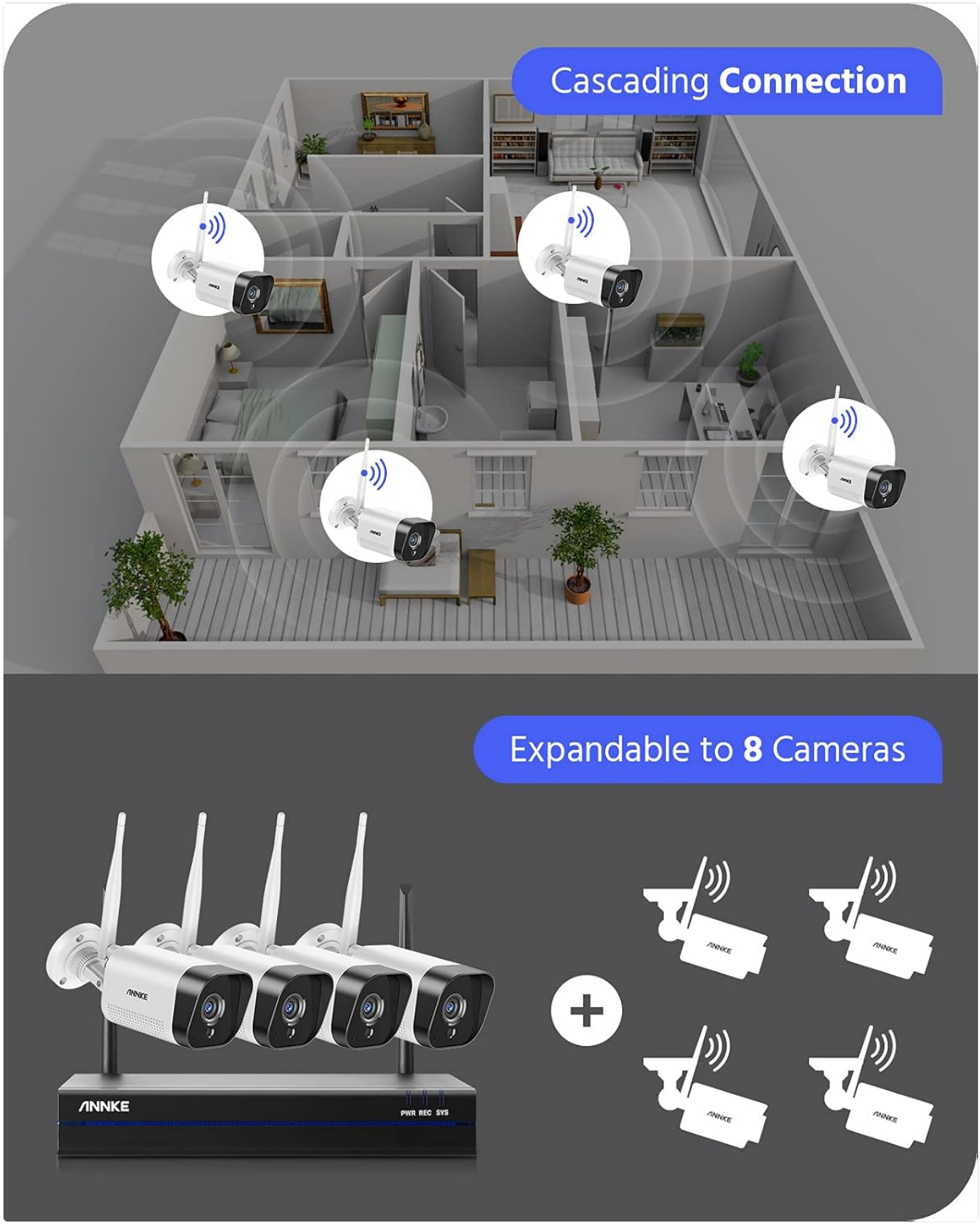


Figure 9: The IP66 weatherproof rating ensures camera durability in various conditions.

7. Troubleshooting

If you encounter issues with your ANNKE WS300 system, consider the following common solutions:

- **No Video Display:**
  - Check if the NVR and monitor are powered on and connected correctly.
  - Ensure all camera power adapters are securely plugged in.
  - Verify that the HDMI/VGA cable is properly connected between the NVR and the display.
- **No Remote Access:**
  - Confirm the NVR is connected to your router via Ethernet.
  - Check your internet connection.
  - Ensure the ANNKE Sight app is updated to the latest version and your account is correctly linked.
- **Poor Image Quality:**
  - Clean the camera lens.
  - Ensure there are no obstructions in the camera's field of view.
  - Check for strong interference sources near wireless cameras.
- **Motion Detection Issues:**
  - Adjust motion detection sensitivity settings in the NVR or app.
  - Ensure the detection area is correctly configured.

For more detailed troubleshooting or persistent issues, please refer to the comprehensive user manual provided with your product or contact ANNKE customer support.

8. Specifications

Feature	Detail
Brand	ANNKE
Model Number	AU-N48WHR1-44FL-P-OP
Connectivity Technology	Wireless
Video Capture Resolution	3MP (Cameras)
NVR Channels	8

Feature	Detail
Memory Storage Capacity	1 TB (Pre-installed HDD)
Special Features	Wireless, Night Vision, Image Sensor, Noise-Cancelling Audio, Smart AI Person Detection, Alexa Compatible
Power Source	Corded Electric
Item Dimensions (L x W x H)	12.6 x 7.09 x 10.63 inches
Compatible Devices	Smartphones, Personal Computers, TV
Signal Format	Digital
Night Vision Range	100 Feet
Frame Rate	≥ 30 FPS
Recording Mode	24/7, motion detection, alarm
Optical Sensor Technology	CMOS
Hardware Interface	802.11 ac/b/g/n
Lens Type	Wide Angle
Waterproof Rating	IP66
UPC	712971021679

8. Warranty and Support

ANNKE provides customer support for its products. For warranty information, technical assistance, or any inquiries regarding your WS300 system, please contact ANNKE customer support directly through their official website or the contact information provided in your product packaging.

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

Anonymous

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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

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