SANNCE SE-N48WHE0-34VA-P-OP#DE04

SANNCE 5MP 8-Channel Wireless NVR Security Camera System User Manual

Model: SE-N48WHE0-34VA-P-OP#DE04

1. INTRODUCTION

Thank you for choosing the SANNCE 5MP 8-Channel Wireless NVR Security Camera System. This system provides advanced surveillance with 3MP outdoor cameras, AI human detection, and seamless integration for comprehensive home security. This manual will guide you through the setup, operation, and maintenance of your new security system.

Image 1.1: Overview of the SANNCE Wireless NVR Security Camera System components.

2. SAFETY INFORMATION

- Read all instructions carefully before installation and use.
- Ensure all power connections are secure and meet local electrical codes.
- Do not expose the NVR or cameras to extreme temperatures outside the specified operating range.
- Avoid placing the NVR in direct sunlight or near heat sources.
- Use only the power adapters provided with the system.
- Keep cables organized to prevent tripping hazards and damage.

3. SYSTEM SETUP

3.1 Unboxing and Initial Connection

Carefully unpack all components. Connect the NVR to a monitor using an HDMI or VGA cable. Connect the NVR to a power source. Connect the cameras to their respective power adapters. The system is designed for easy plug-and-play setup, with cameras automatically pairing with the NVR.

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Video 3.1: This video demonstrates the easy installation and setup process of the SANNCE security camera system, including mounting and initial connections.

3.2 Camera Placement and Wireless Connection

Position your cameras in desired surveillance areas. The cameras and NVR connect automatically without requiring a data cable, even at distances up to 1,000 feet (approximately 300 meters) in open areas. The system features automatic cascading technology, where the closest camera can act as a WiFi repeater to extend the range for more distant cameras.
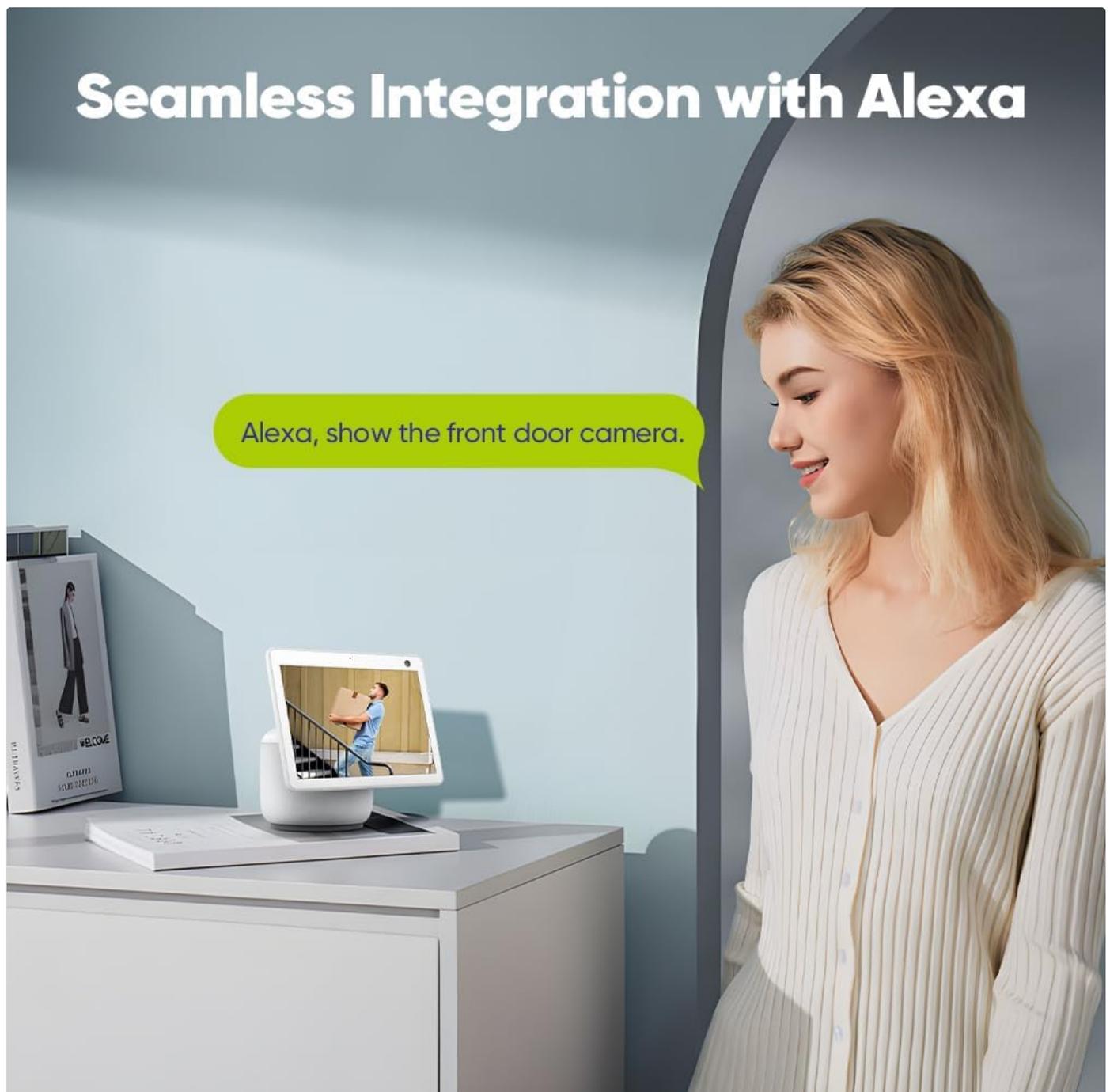

Image 3.2: Illustration of the auto-pairing and WiFi repeater functionality, showing how cameras connect to the NVR and extend signal range.

Image 3.3: A diagram illustrating the plug-and-play setup, showing both wired and wireless internet connection options for the NVR and wireless camera connections.

3.3 Network Configuration

For remote access and advanced features, connect the NVR to your router via an Ethernet cable. The system supports both wired and wireless internet connections for the NVR. This enables remote viewing via the mobile app and integration with smart home devices.

Image 3.4: Depiction of the system's dual-band WiFi Pro Tech, indicating support for both 2.4 GHz and 5.8 GHz frequencies for stable wireless connectivity.

Image 3.5: An aerial view demonstrating secure and stable wireless connection up to 300 meters without obstacles, showing cameras communicating with the NVR.

4. Operating Instructions

4.1 High-Definition Video and Night Vision

The 3MP WiFi IP cameras deliver crystal-clear Super HD images, offering significantly better clarity than 1080p cameras. Equipped with 18 infrared LEDs, the cameras provide sharp night vision up to 100 feet (approximately 30 meters).
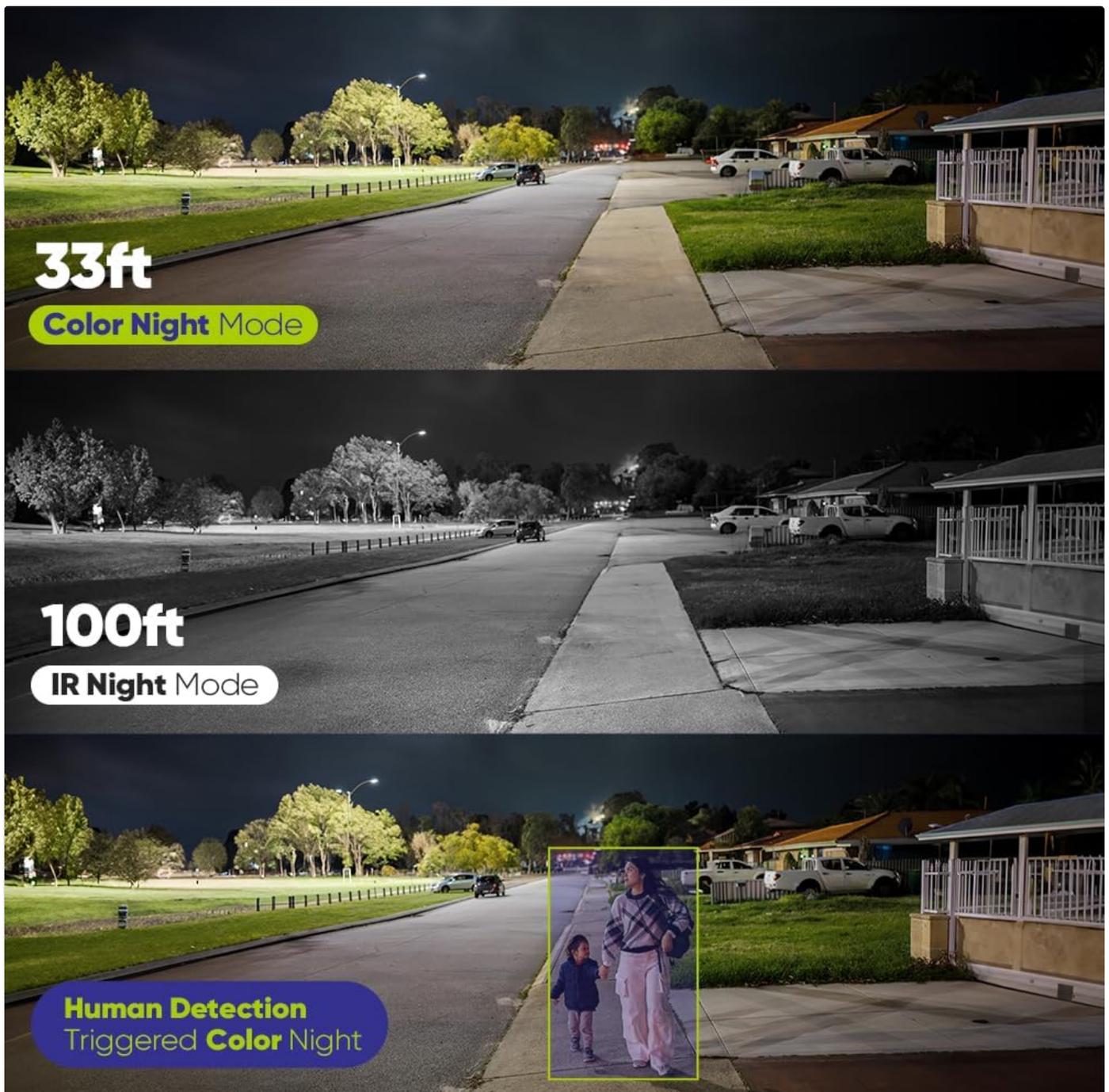
Image 4.1: A visual comparison demonstrating the superior clarity of 3MP Super HD resolution compared to 1080P, showing a house exterior.

Image 4.2: This image illustrates different night vision capabilities: 33ft Color Night Mode, 100ft IR Night Mode, and Color Night Vision triggered by human detection.
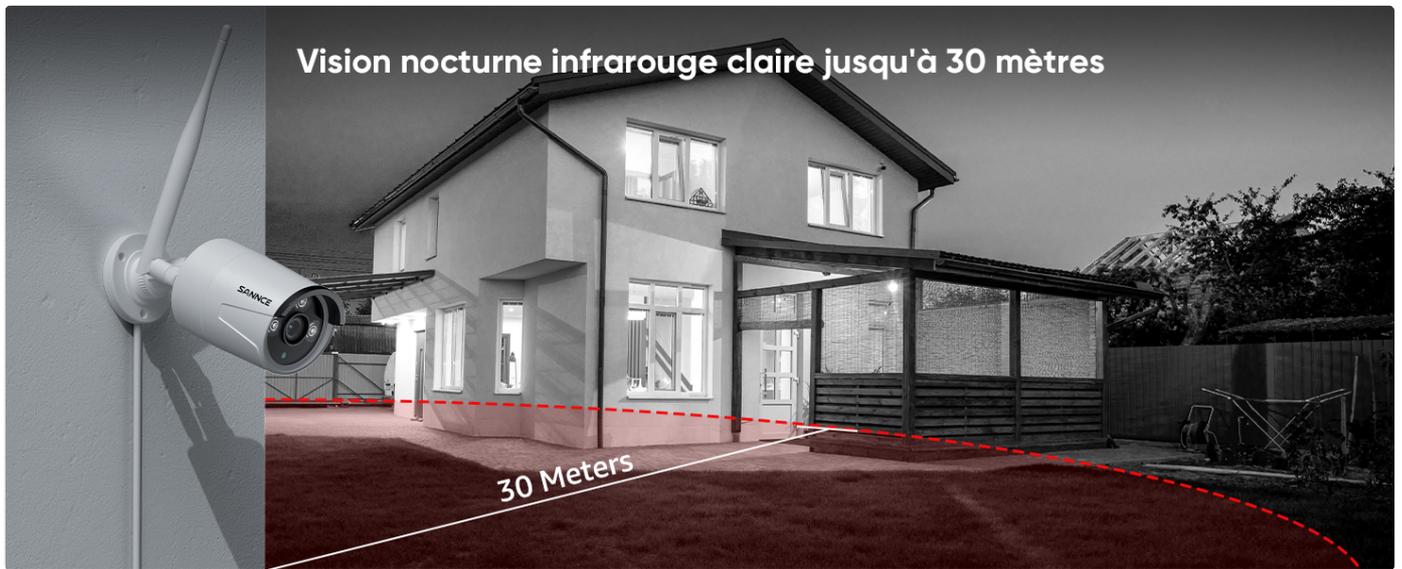
Image 4.3: A visual representation of the camera's clear infrared night vision, capable of detecting objects up to 30 meters away in low-light conditions.

4.2 AI Human Detection and Alerts

The system features advanced AI Human Detection, which distinguishes human movement from other objects, reducing false alarms. You will receive instant push notifications via the app and email alerts with snapshots only when a person is detected.

Image 4.4: A smartphone screen showing real-time alarm notifications from the SANNCE Sight app, triggered by smart AI human detection.

Image 4.5: A split-screen view demonstrating intelligent human detection in a garden setting, highlighting detected individuals and showing multiple live video feeds.

4.3 Two-Way Audio Communication

The cameras support real-time two-way audio, allowing you to communicate with visitors or deter intruders directly through the camera system using the mobile application.

Image 4.6: A visual representation of the real-time two-way audio feature, showing a delivery person and a homeowner communicating through the camera.

4.4 Amazon Alexa Integration

The system is compatible with Amazon Alexa, enabling hands-free control. Connect your NVR to an Alexa device to access live camera feeds and other functions using voice commands.

Image 4.7: A woman using an Alexa-enabled smart display to view a camera feed, illustrating the seamless integration with Alexa for convenient monitoring.

5. MAINTENANCE

5.1 Weather Resistance

The wireless IP surveillance cameras are rated IP66 waterproof, ensuring durability against extreme weather conditions, including temperatures from -20°C to 60°C (-4°F to 140°F). The robust metal housing allows for reliable outdoor or indoor placement year-round.

Image 5.1: A SANNCE outdoor camera, highlighting its IP66 weather resistance and durable metal housing, shown enduring rainy conditions.

5.2 General Care

- Regularly check camera lenses for dirt or obstructions and clean gently with a soft cloth.
- Ensure all cable connections remain tight and free from damage.
- Keep the NVR in a well-ventilated area to prevent overheating.

6. Troubleshooting

- **No Video Feed:** Check power connections for both NVR and cameras. Ensure cameras are within wireless range of the NVR or a repeater. Verify NVR is connected to a monitor or network.
- **Poor Image Quality:** Clean camera lenses. Ensure cameras are properly focused (if adjustable). Check for strong WiFi signal strength.
- **False Alarms:** Adjust AI Human Detection sensitivity settings in the NVR interface. Define specific detection zones

to exclude areas with frequent non-human movement.

- **Remote Access Issues:** Verify the NVR is connected to the internet. Check your router settings for any firewall restrictions. Ensure the mobile app is updated to the latest version.
- **NVR Not Recording:** Ensure a compatible hard drive is installed and properly formatted (if not included or if you are using your own). Check recording schedules and settings in the NVR menu.

7. SPECIFICATIONS

Feature	Detail
Brand	SANNCE
Model Number	SE-N48WHE0-34VA-P-OP#DE04
Connectivity Technology	Wireless
Video Recording Resolution	3 MP
Special Feature	Night Vision, Motion Detection, AI Human Detection
Number of Channels	8
Memory Storage Capacity	1 TB (Hard Drive Not Included in this model)
Color	Black or Grey
Power Source	Wireless
Item Dimensions (L x W x H)	40 x 30 x 4 cm
Operating Temperature	-20°C to 60°C (-4°F to 140°F)
Waterproof Rating	IP66

8. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation included with your purchase or visit the official SANNCE website. If you encounter any issues or require technical assistance, please contact SANNCE customer support through their official channels. Keep your purchase receipt and model number handy for faster service.

You can often find support resources, FAQs, and contact information on the SANNCE brand store page:SANNCE Brand Store