

## SANNCE N98WHG0-94FC

# SANNCE 16-Channel 8MP NVR Wireless Security Camera System User Manual

Model: N98WHG0-94FC

## 1. INTRODUCTION

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Thank you for choosing the SANNCE 16-Channel 8MP NVR Wireless Security Camera System. This system is designed to provide comprehensive surveillance for your home, office, or supermarket, offering high-resolution video, advanced detection capabilities, and convenient remote access. This manual provides essential information for the proper installation, operation, and maintenance of your security system.

## 2. SAFETY INFORMATION

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- Ensure all power connections are secure and correctly rated for the device.
- Do not expose the NVR or cameras to extreme temperatures, humidity, or corrosive environments beyond their specified operating conditions.
- Avoid placing the NVR in direct sunlight or near heat sources.
- Keep the system away from water and other liquids.
- Only use the power adapters provided with the system.
- Do not attempt to disassemble or modify the devices. Refer all servicing to qualified personnel.
- Install cameras in locations where they are protected from physical damage.

## 3. PACKAGE CONTENTS

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Verify that all items listed below are included in your package:

- 1 x NVR (Network Video Recorder)
- 4 x Wireless IP Cameras
- 1 x USB Mouse
- 5 x Power Adapters (1 for NVR, 4 for Cameras)

- 4 x Antennas (for cameras)
- 1 x Cat5e Ethernet Cable (3.3ft/1m)
- 4 x Surveillance Signs
- 1 x Quick Start Guide
- 5 x Mounting Screws Bags

## What's in the Box



NVR\*1



Camera\*4



Cat5e Ethernet Cable  
3.3ft/1m\*1



USB Mouse\*1



Power Adapter\*5



Antenna\*4



Surveillance Sign\*4



Quick Start Guide\*1



Mounting Screws Bag\*5

adapters, mouse, cables, and mounting hardware.

## 4. SYSTEM OVERVIEW

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### 4.1 NVR Features

- 16-Channel support for multiple cameras.
- Supports up to 8MP resolution for recording and playback.
- Advanced H.264+ video encoding for efficient storage.
- Dual-band WiFi (2.4/5.8 GHz) for stable wireless connection.
- Local storage via HDD (up to 8TB, not included) and optional cloud storage.
- Compatible with Alexa for smart voice control.

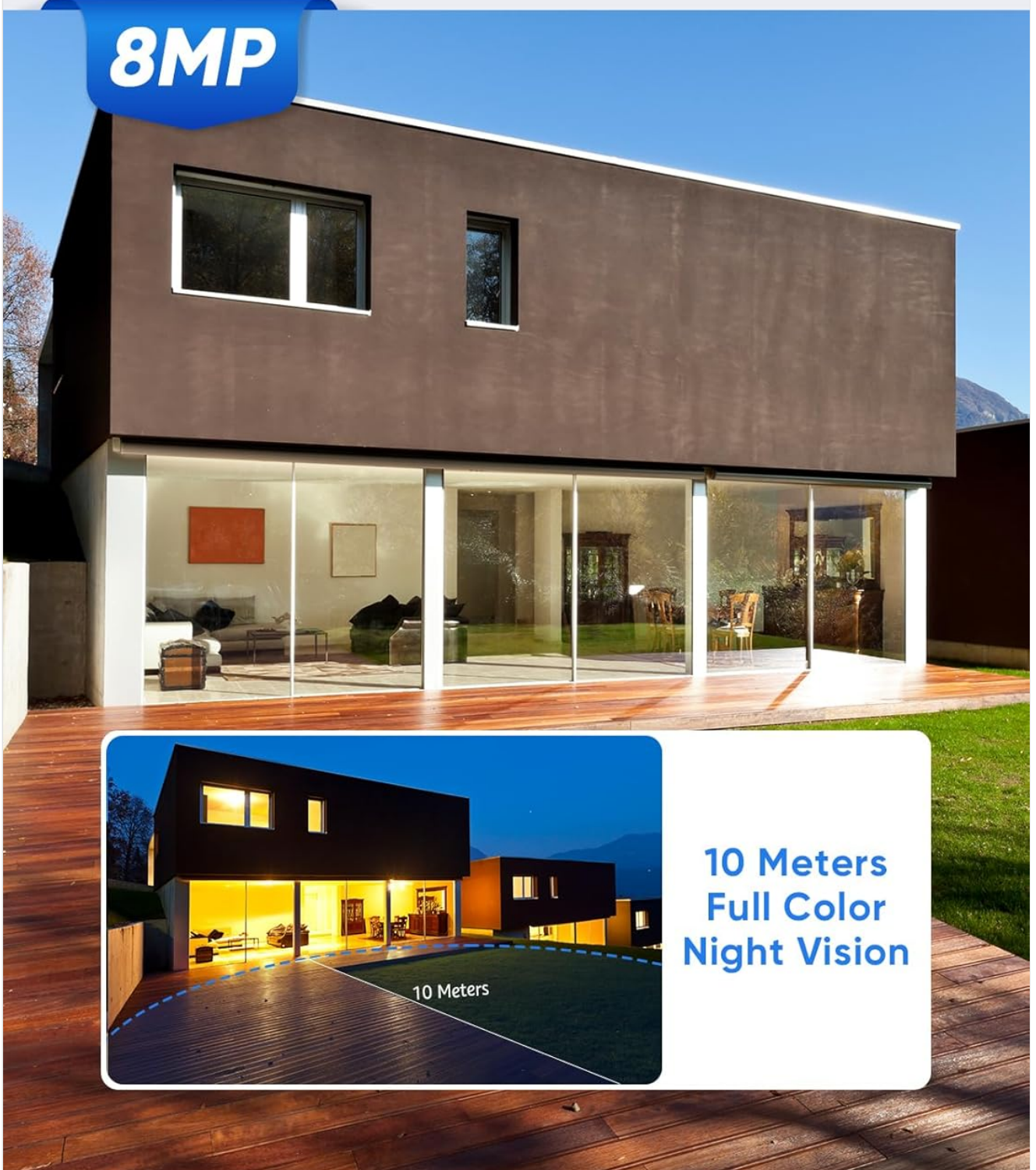
### 4.2 Camera Features

- 8MP high-definition video capture.
- IP66 weatherproof rating for outdoor use (-20°C to 60°C operating temperature).
- Infrared (IR) night vision up to 95 feet and full-color night vision up to 33 feet.
- Intelligent human motion detection.
- Two-way audio communication.

# Protect Your Home Security

Monitoring all-around easily

**8MP**



**10 Meters  
Full Color  
Night Vision**

Image: An 8MP SANNCE security camera system providing surveillance for a house, highlighting 10 meters of full-color night vision capability.

# Rain or Shine, See Clearly Even at Night

Secure your safety



Image: A SANNCE camera with IP66 weatherproofing, shown operating effectively in rainy conditions and capable of withstanding temperatures from -20°C to 60°C.

## 5. SETUP GUIDE

### 5.1 Physical Installation

1. **NVR Placement:** Place the NVR in a central location, ideally near your internet router, to ensure optimal wireless signal strength for all cameras. Ensure adequate ventilation.
2. **Camera Placement:** Mount cameras in desired surveillance areas. Consider the wireless range (up to 1000 feet in open environments) and potential obstructions. Ensure cameras have a clear line of sight to the NVR for best performance. Use the provided mounting screws.
3. **Antenna Installation:** Screw the antennas onto the designated ports on each camera.

## Enjoy Stable & Reliable Wireless Connection, Plug & Play



Image: A floor plan illustrating the recommended placement of wireless cameras and the NVR to achieve stable and reliable wireless connectivity throughout a property.

## 5.2 Powering On

1. Connect the NVR to a power outlet using its dedicated power adapter.
2. Connect each camera to a power outlet using its dedicated power adapter.
3. Connect the NVR to a monitor via HDMI or VGA cable (not included) and connect the USB mouse to the NVR.

## 5.3 Initial Configuration

1. Follow the on-screen prompts to complete the initial setup wizard, including language selection, time zone, and password creation.
2. The cameras should automatically pair with the NVR. If not, refer to the Quick Start Guide for manual pairing instructions.
3. Connect the NVR to your router using the provided Ethernet cable for internet access, enabling remote viewing and notifications.

# 6. OPERATING INSTRUCTIONS

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## 6.1 Accessing the System

- **Local Access:** Use the connected monitor and USB mouse to navigate the NVR interface directly.
- **Remote Access (App):** Download the SANNCE mobile application from your device's app store. Register an account and add your NVR by scanning the QR code or entering the device ID.
- **Remote Access (PC/Web):** Install the SANNCE client software on your computer or access the NVR via a web browser using its IP address.

# Remote View What Happened

Everything in control



APP



Alexa

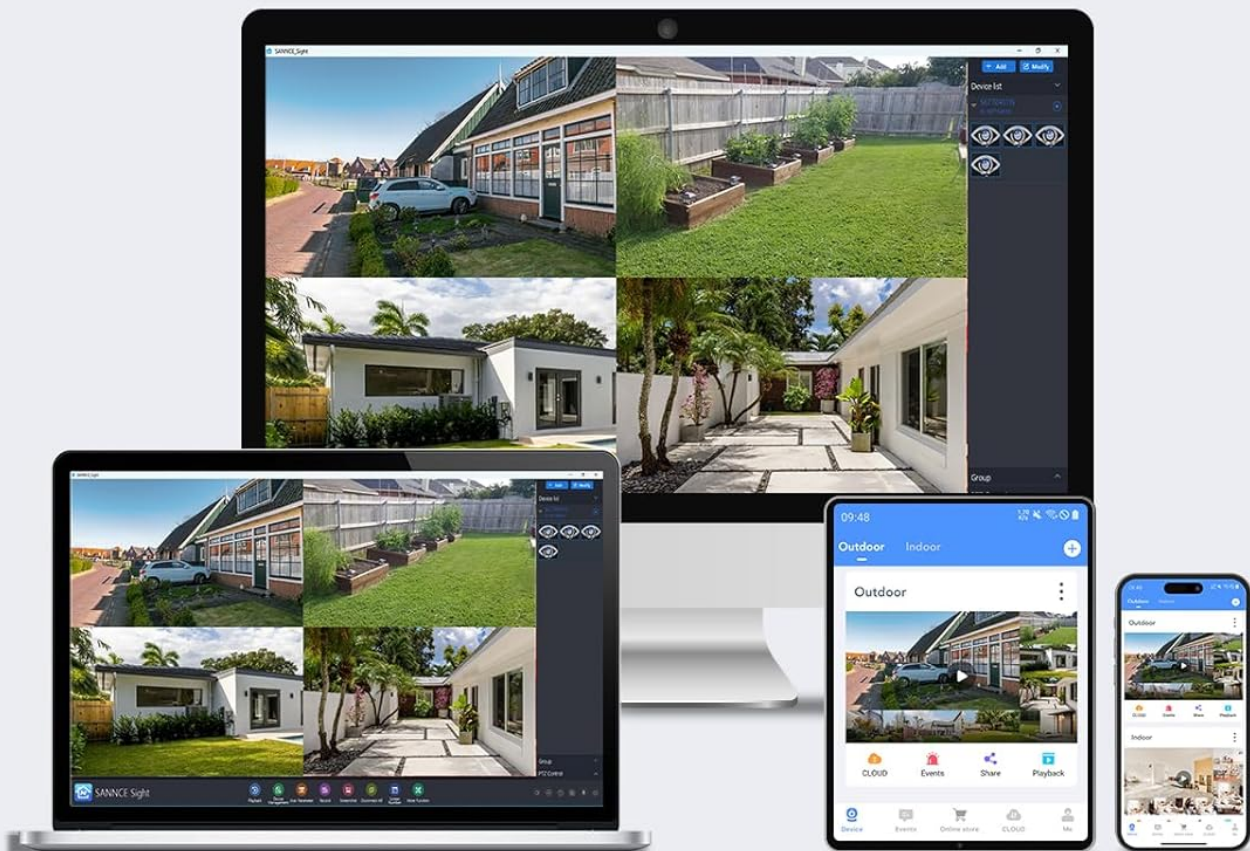


Image: The SANNCE security system interface displayed on a smartphone, tablet, laptop, and desktop monitor, demonstrating remote viewing capabilities and integration with Alexa.

## 6.2 Live View and Recording

From the NVR interface or mobile app, you can view live feeds from all connected cameras. The system supports various recording modes:

- **Continuous Recording:** Records 24/7.

- **Motion Detection Recording:** Records only when motion is detected.
- **Human Detection Recording:** Records specifically when human shapes are detected, reducing false alarms.
- **Scheduled Recording:** Records during specified time intervals.
- **Alarm Activated Recording:** Records when an alarm event is triggered.

## Intelligent Human Detection

Customize Video Recording, 24/7 Monitoring.



Continuous  
Recording



Human  
Detection



Motion  
Detection



Timer Video  
Recording

Image: An illustration of SANNCE's intelligent human detection feature, showing how it customizes video recording and enables 24/7 monitoring based on human presence, alongside icons for continuous, human, motion, and timer video recording.

## 6.3 Playback and Notifications

- **Playback:** Access recorded footage through the NVR or app. Use the timeline to select specific dates and times for review.
- **Two-Way Talk:** Utilize the camera's built-in microphone and speaker to communicate with individuals near the camera via the mobile app.
- **Notifications:** Enable app notifications and email alerts to receive instant warnings when motion or human detection events occur.

# Smart Home Monitoring

Remote access in real-time



Image: A delivery person at a door, with a smartphone displaying a SANNCE app notification for human shape detection, indicating a parcel delivery.

## 7. MAINTENANCE

- **Cleaning:** Regularly clean camera lenses with a soft, damp cloth to ensure clear image quality. Do not use harsh chemicals.

- **Firmware Updates:** Check the SANNCE official website or app periodically for firmware updates to ensure optimal performance and security. Follow the provided instructions carefully for updates.
- **Storage Management:** Monitor the NVR's hard drive status. The system typically overwrites the oldest footage when the drive is full. Consider backing up important recordings regularly.

## 8. TROUBLESHOOTING

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- **No Video Output:** Check NVR power, monitor connection, and input source. Ensure cameras are powered on and paired.
- **Poor Wireless Signal:** Relocate NVR or cameras to reduce obstructions. Ensure antennas are securely attached. Consider using a WiFi extender if necessary.
- **Cannot Access Remotely:** Verify NVR is connected to the internet. Check app settings and ensure port forwarding (if required by your network setup) is correctly configured on your router.
- **False Motion Alerts:** Adjust motion detection sensitivity and detection zones in the NVR settings to minimize unwanted triggers from trees, shadows, or small animals.
- **Night Vision Issues:** Ensure the camera lens is clean. Check for obstructions blocking the IR illuminators.

## 9. SPECIFICATIONS

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Feature	Specification
Model Number	N98WHG0-94FC
Brand	SANNCE
NVR Channels	16 Channels
Video Resolution	Up to 8MP (4K)
Video Encoding	H.264+
Connectivity	Wireless (Dual-band 2.4/5.8 GHz WiFi)
Wireless Range	Up to 1000 ft (open environment)
Camera Weatherproof Rating	IP66
Camera Operating Temperature	-20°C to 60°C
Night Vision	IR up to 95 ft, Full-color up to 33 ft
Storage Support	Up to 8TB HDD (not included), Cloud Storage
Power Source	Electric Cable (via included adapters)
NVR Dimensions	30.48 x 30.48 x 20.32 cm
NVR Weight	3.22 kg

## 10. WARRANTY AND SUPPORT

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For warranty information, technical support, or service inquiries, please refer to the warranty card included in your product packaging or visit the official SANNCE website. You may also find additional resources, FAQs, and contact information on

their support pages.