

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

Manuals.plus /

› [SANNCE](#) /

› SANNCE 16CH 8MP NVR Wireless WiFi Security Camera System User Manual (Model 4335041969)

SANNCE 4335041969

SANNCE 16CH 8MP NVR Wireless WiFi Security Camera System User Manual

Model: 4335041969

1. SYSTEM OVERVIEW

This manual provides instructions for the SANNCE 16-channel 8MP NVR Wireless WiFi Security Camera System. This system is designed for comprehensive surveillance, offering high-resolution video recording and remote monitoring capabilities.

Key Features:

- **16-Channel 8MP NVR:** Supports up to 16 cameras with 8-megapixel resolution for clear video.
- **Wireless WiFi Connectivity:** Utilizes 2.4/5.8GHz dual-band WiFi for stable and long-distance connections up to 985ft in open environments.
- **H.264+ Video Coding:** Advanced compression technology to optimize storage space while maintaining video quality.
- **IP66 Outdoor Cameras:** Weatherproof cameras suitable for various environmental conditions (-20°C to 60°C).
- **Night Vision:** Features up to 98ft IR night vision and 33ft full-color night vision for 24/7 monitoring.
- **Human Motion Detection & Two-Way Talk:** Enhanced security with intelligent detection and audio communication.
- **Expandable Storage:** Supports up to 8TB local HDD storage and cloud storage options.
- **Smart Integration:** Compatible with Alexa for voice control.

2. SYSTEM SETUP

The SANNCE security system is designed for quick and easy plug-and-play installation. Follow these steps for initial setup.

2.1 Unpacking and Initial Connection

1. Carefully unpack all components: NVR, cameras, power adapters, and accessories.
2. Connect the NVR to a monitor using an HDMI or VGA cable.
3. Connect the NVR to a power source using the provided power adapter.
4. Connect the cameras to their respective power sources. The cameras will automatically pair with the NVR.
5. Connect the NVR to your router via an Ethernet cable for network access and remote viewing.



Figure 2.1: Overview of system installation, WiFi connection, and remote access via mobile application.

2.2 Network Configuration

Once the NVR is connected to your router, access the NVR's interface on the connected monitor to configure network settings. Ensure DHCP is enabled on your router or assign a static IP address to the NVR if required by your network setup.

2.3 Mobile App Setup

1. Download the SANNCE mobile application from your device's app store.
2. Register an account and log in.
3. Add your NVR to the app by scanning the QR code displayed on the NVR's interface or by manually entering its ID.
4. Once added, you can view live feeds, playback recordings, and receive alerts remotely.

Remote View What Happened

Everything in control



APP



Alexa

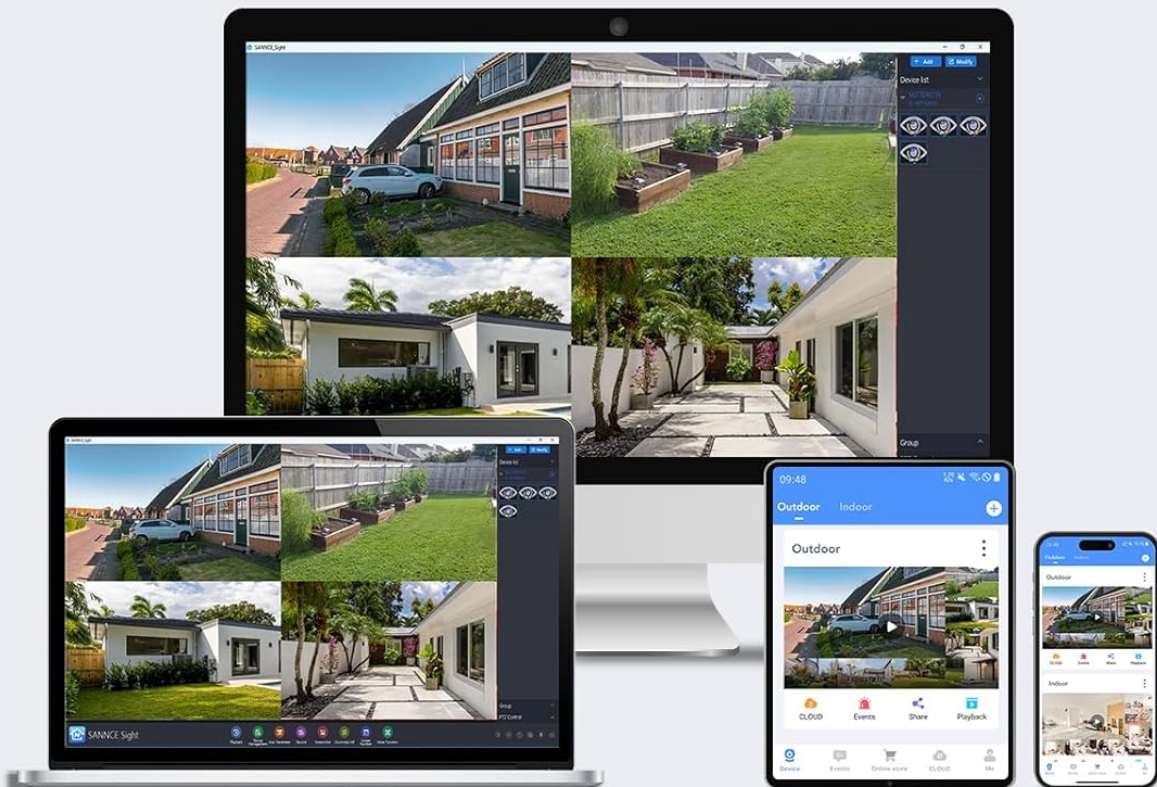


Figure 2.2: Remote viewing of camera feeds on various devices.

3. SYSTEM OPERATION

This section details the various operational modes and features of your SANNCE security system.

3.1 Recording Modes

The system offers flexible recording options:

- **Continuous Recording:** Records 24/7 without interruption.

- **Motion Detection Recording:** Records only when motion is detected.
- **Human Motion Detection:** Advanced detection specifically for human shapes, reducing false alarms.
- **Scheduled Recording:** Set specific times for recording.
- **Alarm Triggered Recording:** Records when an alarm event (e.g., motion, human detection) is triggered.

Intelligent Human Detection

Customize Video Recording, 24/7 Monitoring.



Continuous
Recording



Human
Detection



Motion
Detection



Timer Video
Recording

Figure 3.1: Intelligent human detection feature and various recording options.

3.2 Night Vision

The cameras are equipped with advanced night vision technology to ensure clear surveillance in low-light

conditions.

- **IR Night Vision:** Provides black and white video up to 98 feet in complete darkness.
- **Full-Color Night Vision:** Offers color video up to 33 feet in low-light conditions, enhancing detail and identification.

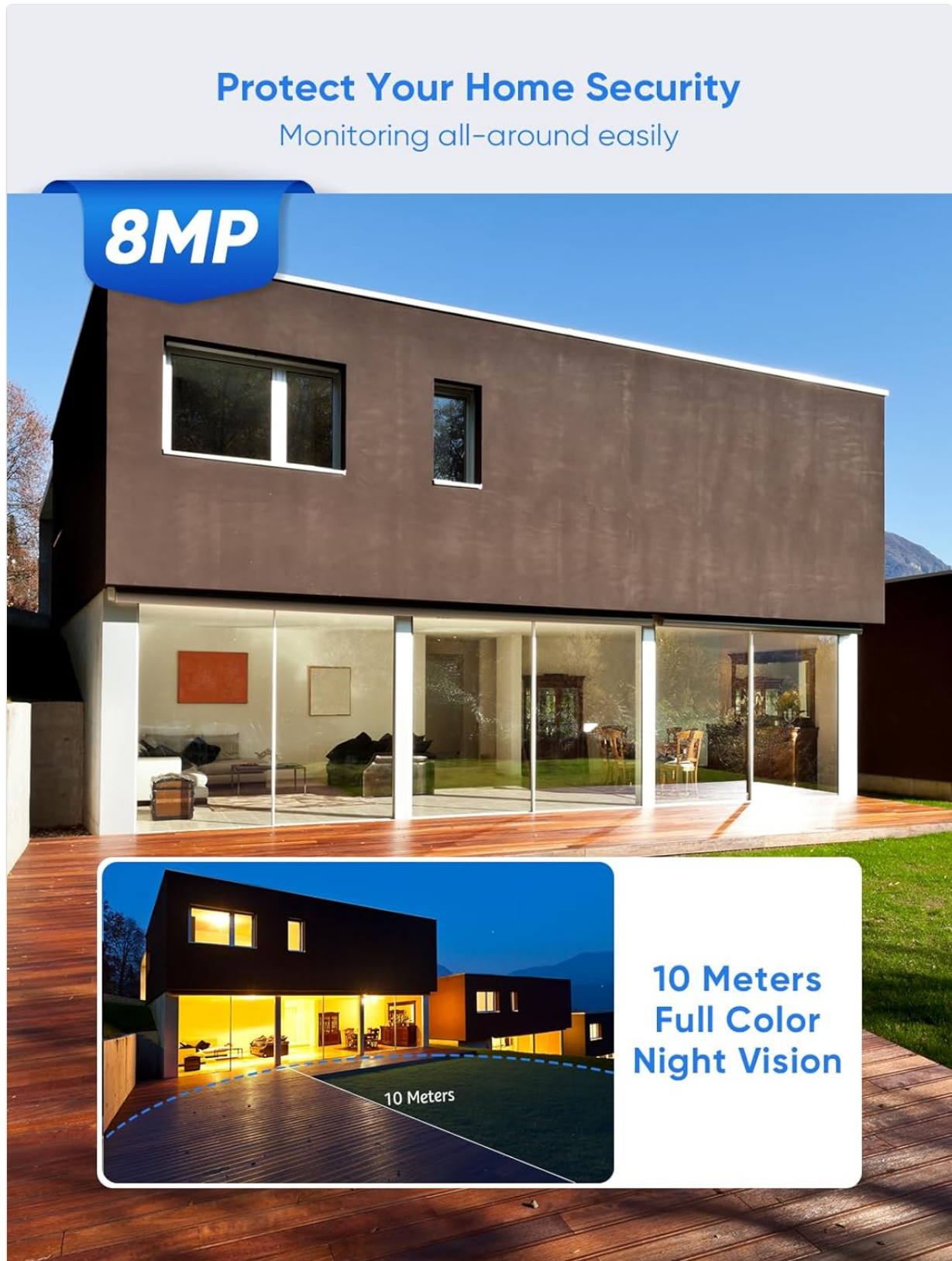


Figure 3.2: Demonstration of full-color night vision capability.

3.3 Two-Way Audio

Utilize the built-in microphone and speaker on the cameras for two-way communication. This feature allows

you to speak to individuals near the camera and hear their responses through the mobile app or NVR interface.



Figure 3.3: System features including two-way audio.

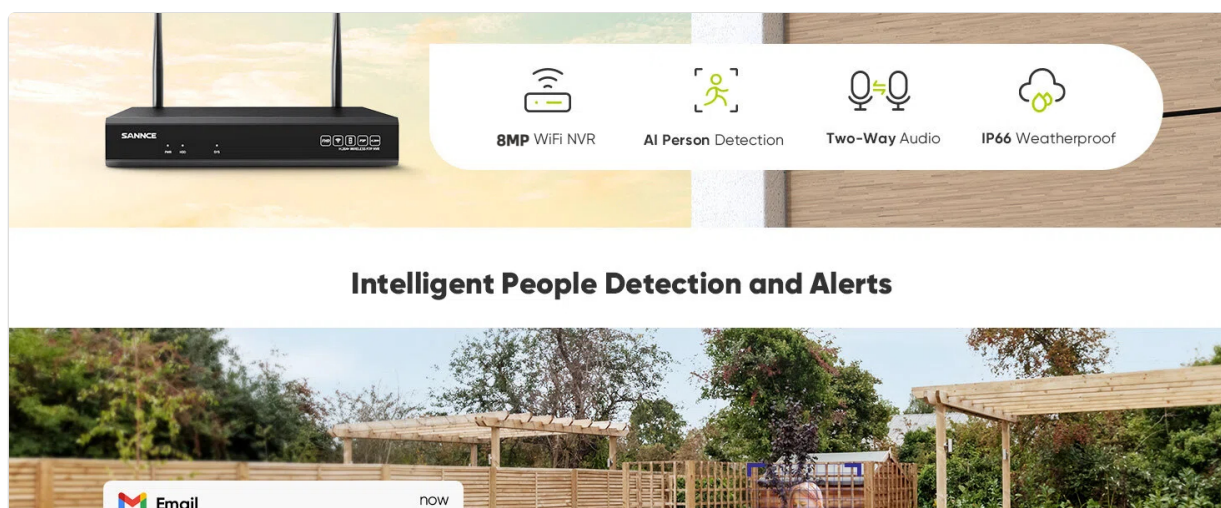


Figure 3.4: Example of two-way audio communication.

3.4 Remote Monitoring and Alerts

Stay informed with real-time notifications and remote access:

- **Mobile App Notifications:** Receive instant alerts on your smartphone when motion or human detection is triggered.
- **Email Alerts:** Configure the system to send email notifications with snapshots of events.
- **Alexa Integration:** Use voice commands with Alexa-enabled devices to view camera feeds.

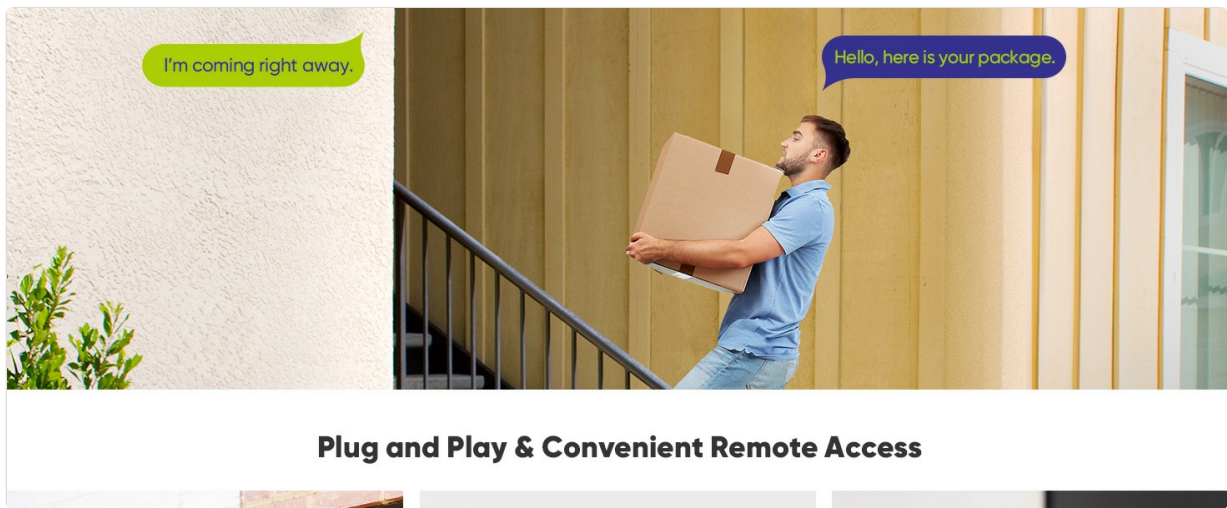


Figure 3.5: Notifications for intelligent people detection.

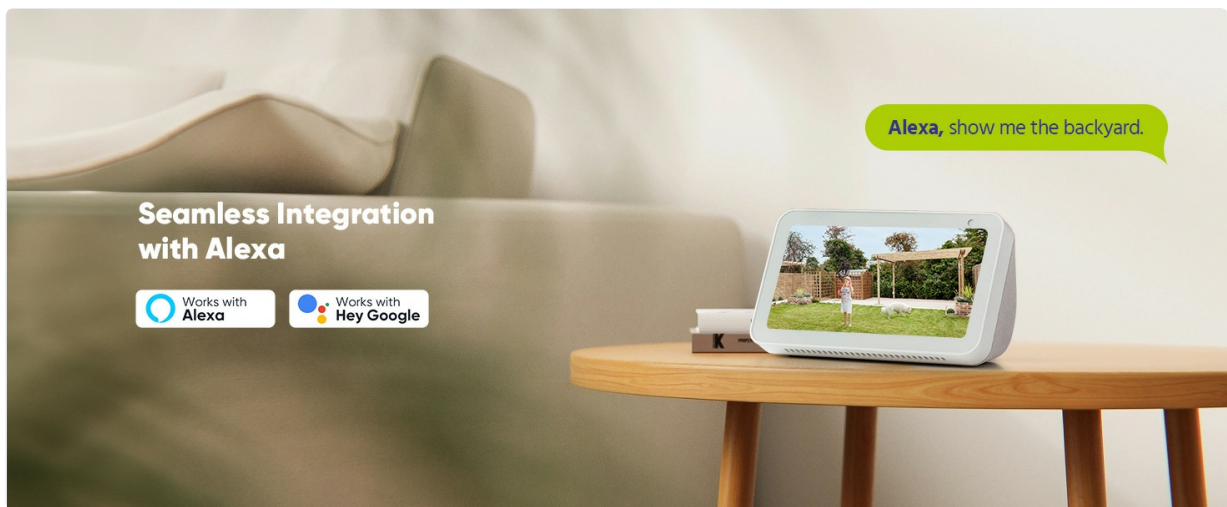


Figure 3.6: Seamless integration with Alexa for voice control.

4. MAINTENANCE

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

4.1 Camera Cleaning

- Periodically clean the camera lenses with a soft, damp cloth to remove dust, dirt, or water spots that may obstruct the view.
- Avoid using harsh chemicals or abrasive materials that could damage the lens coating.

4.2 NVR and Storage Management

- Ensure the NVR is placed in a well-ventilated area to prevent overheating.
- Regularly check the hard drive status through the NVR interface to ensure it is functioning correctly.
- Manage storage space by configuring recording settings or backing up important footage to external storage or cloud services.

4.3 Firmware Updates

Check the SANNCE official website or the mobile application periodically for firmware updates. Keeping your system's firmware updated ensures access to the latest features, security patches, and performance

improvements.

5. TROUBLESHOOTING

This section addresses common issues you might encounter and provides solutions.

5.1 No Video Display

- **Check Power:** Ensure the NVR and all cameras are properly connected to power outlets and are turned on.
- **Monitor Connection:** Verify the HDMI/VGA cable connection between the NVR and your monitor.
- **Camera Pairing:** Confirm that cameras are successfully paired with the NVR. Refer to the setup section for pairing instructions if needed.

5.2 Poor Wireless Connection

- **Signal Strength:** Check the wireless signal strength of the cameras in the NVR interface.
- **Obstructions:** Reduce obstacles (thick walls, metal structures) between cameras and the NVR.
- **Distance:** Ensure cameras are within the effective wireless range (up to 985ft in open environments).
- **Interference:** Minimize interference from other wireless devices. The system supports dual-band WiFi (2.4/5.8GHz) which can help.

Enjoy Stable & Reliable Wireless Connection, Plug & Play



Figure 5.1: Wireless coverage and connection stability.

5.3 Recording Issues

- **Hard Drive:** Verify the hard drive is installed correctly and is not full. Format the HDD if necessary (this will erase all data).
- **Recording Schedule:** Check your recording schedule and motion detection settings to ensure they are configured as desired.
- **Motion Sensitivity:** Adjust motion detection sensitivity if recordings are too frequent or not frequent enough.

5.4 Remote Access Problems

- **Internet Connection:** Ensure both your NVR and mobile device have a stable internet connection.
- **NVR Network Settings:** Confirm the NVR's network settings are correct and it has access to the internet.
- **App Login:** Verify you are logged into the SANNCE app with the correct account.

6. SPECIFICATIONS

Feature	Detail
Model Number	4335041969
Brand	SANNCE
Connectivity Technology	HDMI, USB, VGA, Wireless WiFi (2.4/5.8GHz)
Compatible Devices	Cameras
Memory Storage Capacity	Up to 8 TB (HDD)
Hard Disk Size	8 TB (Maximum Supported)
IP Rating	IP66 (Outdoor Cameras)
Operating Temperature	-20°C to 60°C
Package Dimensions	13.78 x 11.42 x 3.19 inches
Item Weight	3.14 pounds
Date First Available	December 11, 2017

7. WARRANTY AND SUPPORT

7.1 Return Policy

This product is subject to a 30-day return policy from the date of purchase. Please refer to your retailer's specific return guidelines for detailed information.

7.2 Manufacturer Warranty

SANNCE provides a limited warranty for this product against defects in materials and workmanship. For specific warranty terms, duration, and conditions, please refer to the warranty card included with your product or visit the official SANNCE website.

7.3 Customer Support

If you encounter any issues or have questions regarding the installation, operation, or maintenance of your SANNCE security system, please contact SANNCE customer support for assistance. You can typically find contact information on the SANNCE official website or within the product packaging.

For more information, visit the [SANNCE Store](#).

