SANNCE SANNCE 8-Channel 1080P Security System (B0FJ2DBYNY)

SANNCE 8-Channel 1080P Wired Home Surveillance Security Camera System User Manual

Model: SANNCE 8-Channel 1080P Security System

1. Introduction and System Overview

The SANNCE 8-Channel 1080P Wired Home Surveillance Security Camera System provides comprehensive monitoring for your home or business. This system features a 5-in-1 DVR that supports various camera types, including CVBS, AHD, TVI, CVI, and IP cameras, offering flexibility for integration. The included 1080P cameras deliver clear, high-definition video with advanced features like full-color night vision and smart human/vehicle detection.
Key features include:

- **1080P HD Recording:** Capture crisp and detailed video footage.
- **5-in-1 DVR Compatibility:** Supports multiple analog and IP camera types.
- **Full-Color Night Vision:** Built-in warm spotlights provide vivid color images even in low-light conditions.
- **Smart Detection:** Advanced algorithms for human and vehicle detection reduce false alarms.
- **Weatherproof Cameras:** IP66-rated cameras are designed for outdoor use in various weather conditions.

2. Package Contents

Please verify that all items listed below are present in your package. If any items are missing or damaged, contact SANNCE customer support.

- 1 x SANNCE 8-Channel 1080P DVR
- 1 x 1TB Hard Disk Drive (pre-installed or separate)
- 4 x SANNCE 1080P Wired Security Cameras
- 4 x Camera Power Adapters
- 4 x Video/Power Cables (typically 60ft/18m)
- 1 x DVR Power Adapter
- 1 x USB Mouse
- 1 x HDMI Cable
- 1 x Ethernet Cable
- Mounting Screws and Plugs

- User Manual (this document)



Image: Overview of the SANNCE 8-Channel 1080P Security System components, including the DVR unit, a 1TB hard disk drive, and four bullet-style security cameras.

3. Setup Guide

3.1 DVR Connection

1. **Connect Monitor:** Connect the DVR to a monitor using the HDMI or VGA port.
2. **Connect Mouse:** Plug the USB mouse into a USB port on the DVR.
3. **Connect Network (Optional):** For remote viewing, connect an Ethernet cable from the DVR's LAN port to your router.
4. **Connect Power:** Plug the DVR power adapter into the DVR's power input and then into a power outlet.

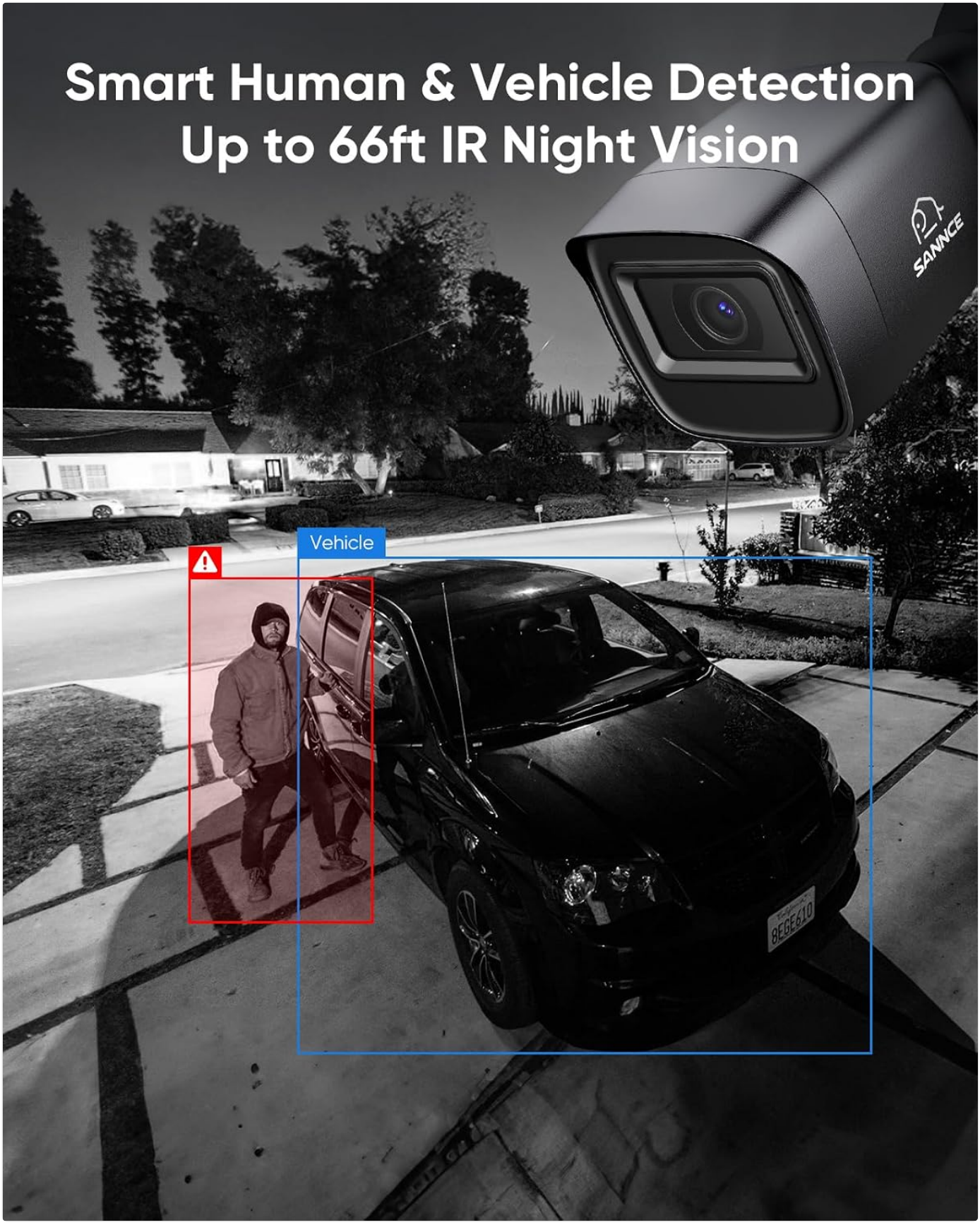


Image: Rear panel of the SANNCE DVR, illustrating the multiple BNC inputs for cameras, HDMI and VGA outputs for display, Ethernet port for network connection, USB ports for peripherals, and the power input.

3.2 Camera Installation

1. **Choose Location:** Select a suitable location for each camera, ensuring a clear field of view and proximity to a power outlet. Consider the camera's IP66 weatherproof rating for outdoor placement.
2. **Mount Camera:** Use the provided screws and plugs to securely mount the camera to a wall or ceiling. The 3-axis mounting bracket allows for flexible positioning.

3. **Connect Camera:** Connect the camera's video/power cable to the corresponding BNC input on the DVR and plug the camera's power adapter into a power outlet.



Image: Detailed diagram of a SANNCE bullet camera, highlighting its key components such as the IP66 weatherproof housing, 3.6mm HD lens, two 3500K warm light LEDs, 3-axis mounting bracket, video output, and 12V power input. Dimensions are also provided.

4. Operating Instructions

4.1 Initial Setup Wizard

Upon first power-on, the DVR will guide you through an initial setup wizard to configure basic settings such as language, date/time, network settings, and hard drive initialization.

4.2 Live View and Recording

Once configured, the DVR will display the live view from all connected cameras. The system is capable of continuous recording, scheduled recording, and motion-triggered recording. Refer to the on-screen menu for detailed recording settings.



Image: A scene depicting a family in a backyard, overlaid with text emphasizing the 8-channel 1080P HD resolution, highlighting the system's capability to capture sharp and detailed video footage.

4.3 Smart Human & Vehicle Detection

The system's advanced detection capabilities can differentiate between human and vehicle movement and other environmental factors, significantly reducing false alarms. Configure detection zones and sensitivity through the DVR's menu.



Image: A night vision view of a driveway, with a person and a vehicle clearly outlined by detection boxes, labeled 'Human' and 'Vehicle', illustrating the system's smart human and vehicle detection feature.

4.4 Full-Color Night Vision

The cameras are equipped with 3500K smart warm spotlights that activate in low-light conditions, providing full-color video footage at night, unlike traditional black and white infrared night vision. The spotlights can illuminate up to 100ft (30 meters).



Image: A side-by-side comparison demonstrating the superior clarity and color rendition of SANNCE's Full Color Night Vision compared to standard black and white night vision in a low-light environment.

4.5 Video Playback

Access recorded footage through the DVR's playback menu. You can search by date, time, or event (e.g., motion detection). The system supports up to 8-channel simultaneous playback.



Image: A visual representation of the system's ability to maximize support for up to 8-channel video playback, featuring a customizable monitoring 'ZONE' and a timeline with event thumbnails for easy review of recorded footage.

5. Maintenance

- **Camera Cleaning:** Periodically clean the camera lenses with a soft, damp cloth to ensure clear image quality. Avoid abrasive cleaners.
- **DVR Ventilation:** Ensure the DVR is placed in a well-ventilated area to prevent overheating. Keep vents clear of dust and

obstructions.

- **Firmware Updates:** Check the SANNCE official website for any available firmware updates for your DVR to ensure optimal performance and security.
- **Hard Drive Management:** The DVR will automatically overwrite older footage when the hard drive is full. Back up important recordings regularly if needed.

6. Troubleshooting

6.1 No Video Display

- Check all power connections to the DVR and monitor.
- Ensure the HDMI/VGA cable is securely connected to both the DVR and the monitor.
- Verify the monitor input source is correctly selected.

6.2 No Camera Image

- Check the power connection for the specific camera.
- Ensure the video cable is securely connected to both the camera and the DVR's BNC input.
- Test the camera with a different cable or DVR port if possible.

6.3 Remote Viewing Issues

- Ensure the DVR is connected to your router via an Ethernet cable.
- Verify network settings (IP address, gateway, DNS) on the DVR.
- Check your router's internet connection.
- Ensure the correct mobile application is installed and configured.

7. Specifications

Component	Specification
DVR Channels	8-Channel
Video Resolution	1080P HD
DVR Compatibility	5-in-1 (CVBS/AHD/TVI/CVI/IP)
Hard Drive	1TB (pre-installed)
Camera Resolution	1080P
Camera Night Vision	Full Color Night Vision (3500K Smart Warm Spotlight LED)
Night Vision Range	Up to 100ft (30 meters)
Camera Weatherproof Rating	IP66
Operating Temperature	-4°F to 140°F (-20°C to 60°C)
Lens	3.6mm HD Lens



Image: A SANNCE security camera mounted outdoors, accompanied by text highlighting its robust IP66 weatherproof rating and its ability to withstand extreme temperatures ranging from -4°F (-20°C) to 140°F (60°C).

8. Warranty and Support

SANNCE products typically come with a standard manufacturer's warranty. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official SANNCE website.

For technical support, troubleshooting assistance, or any product-related inquiries, please contact SANNCE customer service. You

can find contact information on the official SANNCE website or through your purchase platform.
Visit the official SANNCE Store for more information:SANNCE Store on Amazon

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