

## SANNCE N98PBM0-78EQ

# SANNCE 2K 3MP PoE Security Camera System (Model N98PBM0-78EQ) User Manual

Model: N98PBM0-78EQ | Brand: SANNCE

[Introduction](#)   [What's in the](#)

[Box](#)

[Setup](#)

[Operation](#)

[Maintenance](#)

[Troubleshooting](#)

[Specifications](#)

[Warranty & Support](#)

### INTRODUCTION

This manual provides detailed instructions for the installation, setup, and operation of your SANNCE 2K 3MP PoE Security Camera System. This system includes an 8-channel 6MP Surveillance NVR and 8 x 3MP HD weatherproof cameras, designed for reliable video surveillance with advanced features like H.265 video compression, Smart IR LED, and remote access capabilities.

Please read this manual thoroughly before installation and retain it for future reference.

### WHAT'S IN THE BOX

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

- 1 x NVR (Network Video Recorder)
- 8 x Bullet Cameras
- 1 x Power Adapter for NVR
- 1 x USB Mouse
- 1 x User Manual for NVR
- 8 x User Manuals for Cameras
- 8 x Drill Templates
- 8 x 24-Hour Video Surveillance Wall Stickers
- 8 x Waterproof Lids for Ethernet connections
- 8 x Mounting Screw Bags
- 1 x 1.8M HDMI Cable
- 1 x 1M Network Cable

- 4 x 18M Network Cables
- 4 x 30M Network Cables

## What's in the Box



**1X NVR**



**8X Camera**



**1X Power Adapter**



**1X USB Mouse**



**1X User Manual  
for NVR**



**8X User Manual  
for Camera**



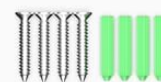
**8X Drill Template**



**8X Wall Sticker**



**8X Waterproof Lid**



**8X Mounting  
Screw Bags**



**1X 1.8M  
HDMI Cable**



**1X 1M  
Network Cable**



**4X 18M  
Network Cable**



**4X 30M  
Network Cable**

Image: All components included in the SANNCE PoE Security Camera System package.

### SYSTEM SETUP

Follow these steps to set up your SANNCE PoE Security Camera System.

#### 1. Connecting the NVR

1. **Connect to Network:** Connect one end of a network cable to the NVR's LAN port. Connect the other end to a network port on your router or switch that has internet access.
2. **Connect USB Mouse:** Plug the USB mouse into one of the USB ports on the NVR.
3. **Connect to Monitor:** Insert the HDMI cable into the HDMI port of the NVR and the other end into the HDMI input of your monitor. Alternatively, use a VGA cable for VGA connections.
4. **Connect Cameras:** Insert the network cables from your cameras into the PoE ports (numbered 1-8) on the NVR. The NVR will provide power and data to the cameras through these cables. Ensure the waterproof caps are used for outdoor installations.
5. **Power On:** Connect the power cord to the power adapter, then insert the power adapter's plug into the NVR's power port. Finally, plug the power adapter into a power strip or wall outlet to power on the NVR.

Your browser does not support the video tag.

Video: This video demonstrates the physical connection process for the PoE CCTV system, including connecting the NVR to the network, monitor, mouse, cameras, and power supply.

## 2. Initial NVR Configuration

Upon first power-on, the NVR will guide you through a quick setup wizard on the connected monitor.

1. **Language Selection:** Select your preferred language. English is the default. If you change the language, the NVR may require a reboot.
2. **Set Password:** Create a strong password for the 'Admin' user. The password should be 8-16 characters, combining numbers, lowercase letters, uppercase letters, and special characters. This password is essential for activating the NVR.
3. **Pattern Lock:** Set an unlocking pattern for quick access.
4. **Security Questions:** Fill in your email address and answer security questions. This information is crucial for password recovery if you forget your login details.
5. **Time Setting:** Configure the time zone for your region and set the correct date and time format.
6. **Network Configuration:** The network settings are typically configured by default (DHCP). Confirm these settings or adjust if necessary for your specific network environment.
7. **Format Disk:** If a hard drive is installed, format it for first-time use. If no hard drive is present, you can skip this step.
8. **Camera Recognition:** The NVR will automatically recognize and configure connected IP cameras.
9. **Mobile Monitoring Setup:** Scan the provided QR code to download the mobile application. Once installed, use the app to scan the device ID QR code to add your NVR for remote viewing.

# 3MP HD See It Clearly Day & Night



Image: Diagram illustrating the connections for the NVR, including network, monitor, and cameras.

## OPERATION

### Live View and Recording

After successful setup, the NVR will display live video feeds from all connected cameras on your monitor. The system is configured for continuous recording or motion-triggered recording based on your settings.

### Smart Motion Detection and Alerts

The system features smart motion detection to identify human and vehicle movement, reducing false alarms. You can customize detection areas and set up privacy masks to protect sensitive zones. When motion is detected, the system can send push alerts to your mobile application.

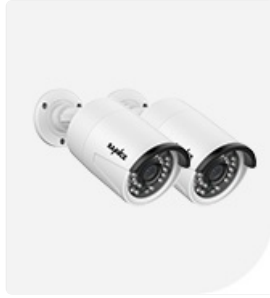


Image: Illustration of smart motion detection distinguishing between human and vehicle movement.

# The Image is Cleaner, The Night Vision is Clearer



Image: Mobile application interface displaying push alerts and customizable detection/privacy zones.

## Remote Access and Multi-Device Viewing

Access your security system anytime, anywhere via the dedicated mobile application, web browser, or client software. The system supports simultaneous login and viewing from multiple devices, including smartphones, tablets, and computers.

**IP67 Weatherproof,  
Resistant High-Low Temperature,  
Adapt to Various Extreme Temperature.**



**IP67**  
Weatherproof



**+60 °C/+140 °F**  
Hot Rating



**-30 °C/-22 °F**  
Cold Rating

Image: Various devices showing live feeds from the security cameras, demonstrating multi-device access.

## **MAINTENANCE**

### **Hard Drive Management**

Regularly check the status of your NVR's hard drive. If the hard drive becomes full, the system will typically overwrite the oldest recordings. You may need to format the hard drive periodically or replace it if it shows signs of failure. The S+265 video compression technology helps save up to 75% storage space, extending recording time.



Image: Visual representation of S+265 video compression efficiency compared to H.264.

### **Camera Care and Weatherproofing**

The cameras are IP67 weatherproof, designed to withstand various weather conditions from -30°C to 60°C (-22°F to 140°F). Periodically clean the camera lenses to ensure clear image quality. Ensure all cable connections, especially for outdoor cameras, are properly sealed with the provided waterproof lids to prevent moisture ingress.

**Newly Upgraded AI Algorithms,  
Detect Human & Vehicle Accurately,  
Reduce False Alarms.**



Image: A SANNCE camera shown in rain, illustrating its IP67 weatherproof rating and resistance to extreme temperatures.

## **TROUBLESHOOTING**

This section addresses common issues you might encounter with your SANNCE PoE Security Camera System.

- **No Video Display:**

- Ensure the NVR is powered on and the power adapter is securely connected.
- Check HDMI/VGA cable connections between the NVR and the monitor.
- Verify that cameras are properly connected to the NVR's PoE ports.

- Confirm the monitor input source is correctly selected (HDMI/VGA).

- **No Network Connection:**

- Ensure the network cable is securely connected between the NVR's LAN port and your router/switch.
- Check if your router/switch has an active internet connection.
- Verify NVR network settings (DHCP enabled or static IP configured correctly).

- **Poor Night Vision:**

- Ensure the camera lens is clean and free from obstructions.
- Check for strong light sources near the camera that might interfere with IR illumination.
- Verify camera settings for night vision mode (e.g., IR cut filter).

**4mm 6-layer All-glass Lens for  
a Clear View in the Distance.**



**6-layer  
All-glass Lens**

Image: Close-up of a SANNCE camera lens, highlighting its 6-layer all-glass construction for clear imaging.

• **False Motion Alerts:**

- Adjust motion detection sensitivity in the NVR settings.
- Define specific detection zones and privacy masks to exclude irrelevant areas (e.g., public roads, moving trees).

• **Remote Access Issues:**

- Ensure the NVR is connected to the internet.
- Verify the mobile app is updated to the latest version.
- Check if the device ID is correctly added to the mobile application.

For further assistance, please refer to the detailed user manual available on the SANNCE support website or contact SANNCE technical support.

## SPECIFICATIONS

<b>Brand</b>	SANNCE
<b>Model Number</b>	N98PBM0-78EQ
<b>Connectivity Technology</b>	Wired (PoE)
<b>Video Capture Resolution</b>	6MP (NVR), 3MP (Cameras)
<b>Special Features</b>	Night Vision, Weatherproof (IP67)
<b>Number of Channels</b>	8
<b>Power Source</b>	Corded Electric
<b>Compatible Devices</b>	Cameras, Personal Computers
<b>Signal Format</b>	Digital
<b>Camera Description</b>	Outdoor 2K/3MP IP67 Rated Camera with Night Vision and 4mm Lens
<b>Night Vision Range</b>	Up to 100 Feet
<b>Frame Rate</b>	15 FPS
<b>Recording Mode</b>	Motion Detection
<b>Optical Sensor Technology</b>	CMOS
<b>Hardware Interface</b>	AV Port, HDMI, VGA, USB
<b>Lens Type</b>	Fixed (4mm)
<b>Viewing Angle</b>	86.6 Degrees
<b>Item Dimensions (NVR)</b>	10 x 2 x 3 inches

## WARRANTY AND SUPPORT

SANNCE is committed to providing high-quality products and technical support. For any questions, troubleshooting assistance, or warranty inquiries, please refer to the official SANNCE website or contact their customer service directly.

Optional protection plans are available for extended coverage. Please refer to your purchase details for more information on available plans.