

SANNCE N98PBM200

SANNCE 6MP NVR for PoE Home Security Camera System User Manual

Model: N98PBM200

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your SANNCE 6MP NVR (Network Video Recorder) for PoE Home Security Camera Systems. Please read this manual thoroughly before using the product to ensure proper setup and functionality. This NVR is designed to provide reliable 24/7 recording and remote access for home and business surveillance.

2. WHAT'S IN THE BOX

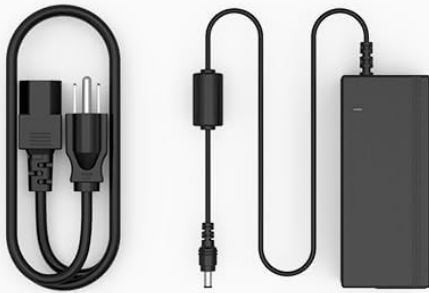
Verify that all items listed below are included in your package. If any items are missing or damaged, please contact SANNCE customer support.

- SANNCE 6MP NVR Unit (with 2TB HDD pre-installed)
- Power Adapter
- USB Mouse
- 1.8M HDMI Cable
- 1M Network Cable
- User Manual (this document)

What's in the Box



NVR



Power Adapter



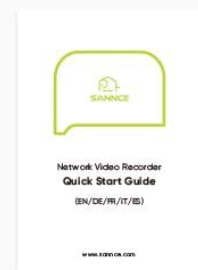
USB Mouse



1.8M HDMI Cable



1M Network Cable



User Manual

Image: Contents of the SANNCE NVR package. Includes the NVR unit, power adapter, USB mouse, HDMI cable, network cable, and user manual.

3. PRODUCT FEATURES

- **6MP Super HD Recording:** Supports 6MP IP camera access for preview, recording, and playback in high-definition.

6MP HD See It Clearly Day & Night



Image: Illustrates 6MP HD clarity for day and night surveillance.

- **S+265 Video Compression:** Advanced compression technology saves up to 75% storage space, extending recording time and ensuring smooth playback.
- **High-Efficient PoE Power Supply:** Supports IEEE 802.3 af/at standards with a maximum output of 30W per port. A single Ethernet cable transmits both data and power to compatible PoE cameras, simplifying installation.
- **Smart Playback & AI Detection:** Features intelligent detection playback (requires compatible IP cameras) for efficient review of events.

Supports Human & Vehicle Detection Playback, Improve Playback Efficiency.



Image: Smartphone interface demonstrating human and vehicle detection playback.

- **Remote Access:** Utilize P2P technology for remote preview and playback via a dedicated mobile application. Receive instant alarm pushes with screenshots.

Remote Preview & Playback Anytime, Anywhere, Control Security Instantly.

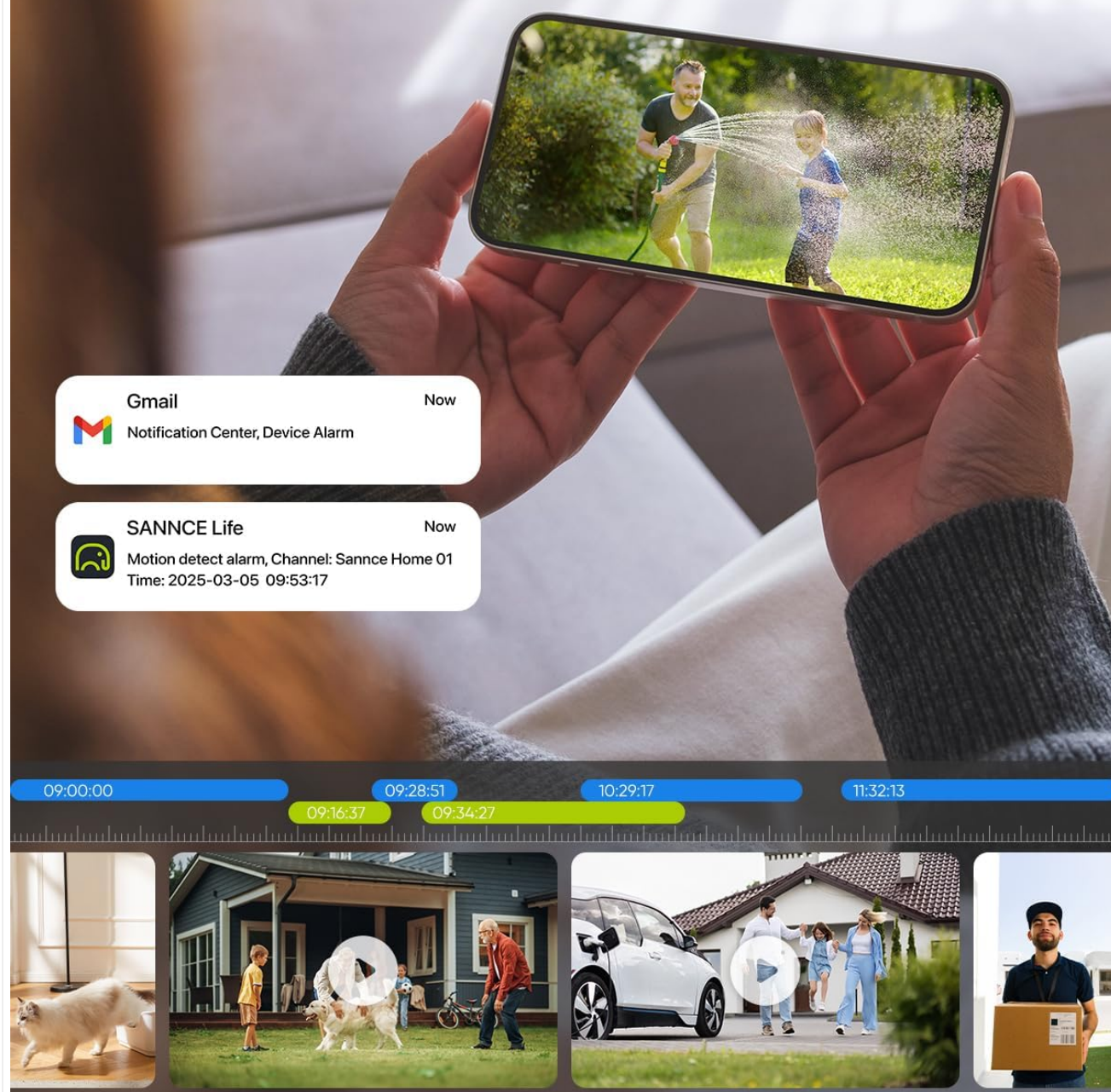


Image: A smartphone showing remote access to live view and recorded footage.

- **Multi-Device Compatibility:** Access and view surveillance footage simultaneously from smartphones, tablets, and computers.

Supports Multi-Device Login & View Simultaneously

(Smartphone, Tablet, Computer, etc.)



Image: Depicts simultaneous viewing across multiple devices like smartphones, tablets, and computers.

- **Large Storage Capacity:** Supports up to 6TB hard disk drive (2TB HDD pre-installed) for extended recording needs.
- **Advanced Security Features:** Includes high-level data encryption, HDMI/VGA dual output (up to 1080P), and email alerts with screenshots. Supports cloud upgrade.

Real-time Alarm Trigger in Real Time, Effectively Deter Intruders



Image: Real-time alarm notifications triggered by detected activity, sent to a smartphone.

**Features in Area Alarm,
Video Mask & Local Encryption,
Keep Your Property Safe.**

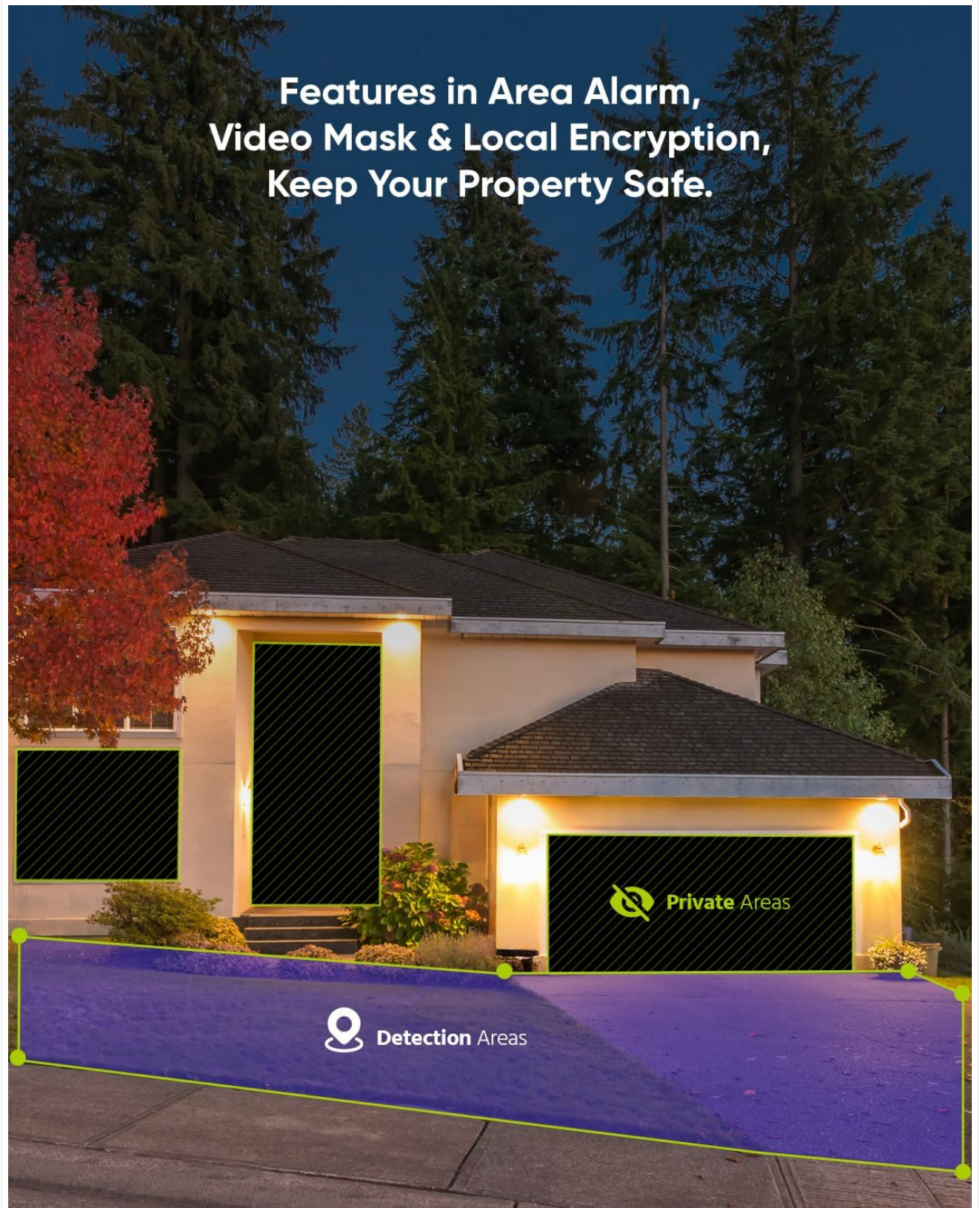


Image: Illustrates features like detection areas and privacy masking for enhanced security.

- **Multi-Language Menu:** Supports English, German, French, Italian, and Spanish.

4. SETUP GUIDE

4.1 Hardware Installation

1. Connect the Hard Drive (if not pre-installed):

The 2TB HDD is typically pre-installed. If you need to install or replace an HDD:

- Unscrew the cover of the NVR.
- Connect the SATA data and power cables from the NVR to the HDD.
- Secure the HDD with screws.
- Replace the NVR cover.



Image: SANNCE NVR unit with an illustration of the 2TB hard drive.

2. **Connect to a Monitor:** Connect the NVR to a monitor using the provided HDMI cable or a VGA cable (not included).
3. **Connect the Mouse:** Plug the USB mouse into a USB port on the NVR.
4. **Connect to Network:** Connect the NVR to your router using the provided Ethernet cable. This is necessary for remote access and online features.
5. **Connect PoE Cameras:** Connect your PoE IP cameras to the PoE ports on the back of the NVR using Ethernet cables. The NVR will provide power and data transmission.
6. **Power On:** Connect the power adapter to the NVR and then plug it into a power outlet. The NVR will start automatically.

4.2 Initial Configuration

Upon first boot, the NVR will guide you through a setup wizard. Follow the on-screen instructions to:

- Set up an administrator password.
- Configure date and time settings.
- Set up network parameters (DHCP is usually sufficient).
- Scan and add connected IP cameras.
- Format the hard drive (if prompted and necessary).

5. OPERATING INSTRUCTIONS

5.1 Live View

After successful setup, the NVR will display the live view from your connected cameras on the monitor. You can switch between single-camera view and multi-camera grid view using the on-screen controls or mouse right-click menu.

5.2 Recording

- **Continuous Recording:** The NVR is configured for 24/7 continuous recording by default.
- **Motion Detection Recording:** Configure specific areas for motion detection in the camera settings. Recording will trigger only when motion is detected.

- **Scheduled Recording:** Set specific time schedules for recording.

Access recording settings via the NVR's main menu: [Main Menu > Record > Record Schedule](#)

5.3 Playback

To review recorded footage:

1. From the live view, right-click and select **Playback**.
2. Select the camera(s) and date you wish to review.
3. Use the timeline to navigate through recorded events. The timeline may show different colors for continuous, motion, or alarm recordings.
4. Utilize the smart playback feature to quickly find events based on human or vehicle detection (if supported by cameras).

5.4 Remote Access (Mobile App)

To access your NVR remotely:

1. Download the SANNCE mobile application from the App Store (iOS) or Google Play Store (Android).
2. Register an account and log in.
3. Add your NVR by scanning the QR code on the NVR unit or by manually entering its serial number.
4. Once added, you can view live feeds, play back recordings, and receive alarm notifications on your mobile device.

6. MAINTENANCE

- **Regular Cleaning:** Keep the NVR unit free from dust. Use a soft, dry cloth for cleaning. Do not use liquid cleaners.
- **Firmware Updates:** Periodically check the SANNCE official website for firmware updates. Updating firmware can improve performance and add new features. The NVR supports cloud upgrade.
- **Hard Drive Health:** Monitor the health of your hard drive through the NVR's system settings. Replace the HDD if any errors are detected to prevent data loss.
- **Password Security:** Regularly change your NVR and app passwords to strong, unique combinations.
- **Environmental Conditions:** Ensure the NVR is placed in a well-ventilated area, away from direct sunlight, heat sources, and moisture.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No video output on monitor.	Loose cable connection, incorrect input source on monitor, NVR not powered on.	Check HDMI/VGA cable connections. Ensure monitor is set to correct input. Verify NVR power indicator is on.
Cameras not displaying.	PoE cable issue, camera not powered, camera not added/configured, network issue.	Check PoE cable connections. Ensure cameras are receiving power. Re-scan for cameras in NVR settings. Verify network connectivity.
Cannot access NVR remotely.	NVR not connected to internet, incorrect app settings, firewall blocking.	Ensure NVR is connected to your router. Check network settings on NVR. Verify app login details and NVR addition. Check router firewall settings.

Problem	Possible Cause	Solution
No recording.	HDD full or faulty, recording schedule not set, camera not recording.	Check HDD status and capacity. Ensure recording schedule is active. Verify camera recording settings. Format or replace HDD if necessary.
Poor video quality.	Camera resolution settings, network bandwidth, dirty camera lens.	Check camera resolution settings in NVR. Ensure sufficient network bandwidth. Clean camera lenses.

8. SPECIFICATIONS

Feature	Detail
Model Number	N98PBM200
Video Input	Up to 6MP IP Cameras
Video Compression	S+265
Hard Disk Drive	2TB (pre-installed), supports up to 6TB
PoE Standard	IEEE 802.3 af/at, max 30W output
Video Output	HDMI (up to 1080P), VGA (up to 1080P)
Network Interface	Ethernet
Remote Access	P2P via Mobile App (iOS/Android), PC Client
Multi-Language Support	English, German, French, Italian, Spanish
Product Dimensions	15 x 12 x 4 inches
Item Weight	4.63 pounds
Number of Channels	8

9. WARRANTY AND SUPPORT

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






For technical support, product inquiries, or assistance with troubleshooting, please contact SANNCE customer service:

- **Website:** www.sannce.com
- **Email:** support@sannce.com
- **Phone:** Refer to your product packaging or website for regional support numbers.

Please have your model number (N98PBM200) and purchase information ready when contacting support.



Related Documents - N98PBM200

	<p>SANNCE NVR N48PBE and IP Camera I51BE Technical Specifications</p> <p>Detailed technical specifications for the SANNCE NVR model N48PBE and IP Camera model I51BE, covering video and audio features, storage, connectivity, camera sensor details, environmental ratings, and physical dimensions.</p>
 <p>Quick Start Guide (EN/DE)</p> <p>Create a Smarter & Safer World</p>	<p>Sannce NVR Quick Start Guide</p> <p>A quick start guide for Sannce NVR systems, covering connection diagrams, setup wizards, system settings, and remote access via mobile phones and computers. Includes instructions for language settings, network setup, date and time configuration, storage management, camera preview, password setup, app download, video detection, email settings, video playback, and adding wireless cameras.</p>
 <p>SANNCE Network Video Recorder User Manual</p> <p>MACOM C E F E</p>	<p>SANNCE Network Video Recorder User Manual</p> <p>Comprehensive user manual for the SANNCE Network Video Recorder (NVR), detailing setup, operation, and system settings for smart home security.</p>
 <p>Quick Start Guide (EN/DE/FRA/IT/ES)</p> <p>Create a Smarter & Safer World</p>	<p>SANNCE N48WHE Quick Start Guide: Installation and Setup</p> <p>A concise guide to installing and setting up your SANNCE N48WHE security camera system, covering connection diagrams, camera addition, safety instructions, and regulatory information.</p>
	

Flexible ONVIF Compatibility

ONVIF is the standard for interoperability between different security camera manufacturers. SANNCE NVRs are compatible with ONVIF cameras, allowing you to mix and match cameras from different brands.

Smart Motion Detection Alerts

Smart Motion Detection Alerts: Receive instant alerts on your smartphone when motion is detected in the camera's field of view. You can also view the recorded footage directly from the app.

Unlimited Remote Access

Unlimited Remote Access: Access your SANNCE NVR system from anywhere, anytime, using the SANNCE mobile app. No additional fees or subscriptions required.

Outdoor IP66 Waterproof for All Seasons

Outdoor IP66 Waterproof for All Seasons: SANNCE cameras are designed to withstand harsh weather conditions, including rain, snow, and extreme temperatures. They are also vandal-resistant and tamper-proof.

What's in the Box

What's in the Box: SANNCE NVR, 10.1" LCD Monitor, 4x 1080p IP Camera, Power Adapter, HDMI Cable, USB Cable, Ethernet Cable, and User Manual.

10.1" Full HD LCD Monitor

10.1" Full HD LCD Monitor: The monitor displays the live video feed from the cameras. It also features a built-in speaker for audio playback.

Hard Disk Box

Hard Disk Box: The hard disk box stores the recorded video footage. It is designed to be easy to install and remove.

Monitor

Monitor: 10.1" Full HD LCD Monitor.

Video & Audio

Video & Audio: 1080p Full HD Video, 2x 2W Speaker, 1x 3.5mm Audio Input/Output.

Hard Drive

Hard Drive: 3.5" SATA Hard Drive, 500GB to 8TB.

Camera

Camera: 1080p Full HD IP Camera, 2MP, 2.8mm Lens, 1x 3.5mm Audio Input/Output.

External Interface

External Interface: 1x RJ45 Ethernet Port, 1x USB Port, 1x Audio Input/Output.

General

General: 1080p Full HD, 2MP, 2.8mm Lens, 1x 3.5mm Audio Input/Output.

External Interface

External Interface: 1x RJ45 Ethernet Port, 1x USB Port, 1x Audio Input/Output.

General

General: 1080p Full HD, 2MP, 2.8mm Lens, 1x 3.5mm Audio Input/Output.

[SANNCE 4-Channel 1080p Full HD Security Camera System with 10.1" LCD Monitor](#)

Comprehensive details on the SANNCE 4-channel 1080p Full HD security camera system, featuring a 10.1" LCD monitor, ONVIF compatibility, EXIR 2.0 night vision, IP66 waterproofing, and smart motion alerts for remote access and monitoring.

NVR Model: N48PBE	
Model	N48PBE
Resolution	1080p
Frame Rate	30fps
Audio	2x 2W Speaker
Storage	500GB to 8TB
Connectivity	1x RJ45 Ethernet Port, 1x USB Port, 1x Audio Input/Output
Dimensions	10.1" x 6.1" x 1.6"
Weight	1.5kg

IP Camera Model: I51BE	
Model	I51BE
Resolution	1080p
Frame Rate	30fps
Audio	1x 3.5mm Audio Input/Output
Storage	500GB to 8TB
Connectivity	1x RJ45 Ethernet Port, 1x USB Port, 1x Audio Input/Output
Dimensions	10.1" x 6.1" x 1.6"
Weight	1.5kg

[SANNCE NVR N48PBE and IP Camera I51BE Technical Specifications](#)

Detailed technical specifications for the SANNCE NVR model N48PBE and IP Camera model I51BE, covering video and audio features, storage, connectivity, camera sensor details, environmental ratings, and physical dimensions.