SANNCE SANNCE PoE Security System

SANNCE 5MP PoE Surveillance Camera Kit User Manual

Model: SANNCE PoE Security System | Brand: SANNCE

1. Introduction

Thank you for choosing the SANNCE 5MP PoE Surveillance Camera Kit. This system is designed to provide reliable and high-quality security monitoring for your home or business. Featuring 5-megapixel cameras and a Network Video Recorder (NVR) with a pre-installed 1TB hard drive, it offers clear video capture, intelligent detection capabilities, and easy installation through Power over Ethernet (PoE) technology. This manual will guide you through the setup, operation, and maintenance of your new surveillance system.



Figure 1.1: SANNCE 5MP PoE Surveillance Camera Kit, including 8 cameras, NVR, and 1TB HDD.

2. Package Contents

Please check the package contents carefully upon receipt. If any items are missing or damaged, please contact SANNCE customer support.

- SANNCE 5MP PoE IP Cameras (x8)
- SANNCE Network Video Recorder (NVR) with 1TB HDD (x1)
- Ethernet Cables (for cameras)
- Power Adapter for NVR
- USB Mouse
- Mounting Screws and Plugs
- Quick Start Guide

3. Setup Guide

3.1 NVR and Camera Connection

1. **Connect the NVR:** Connect the NVR to a monitor using an HDMI or VGA cable. Connect the included USB mouse to the NVR's USB port. Plug the NVR's power adapter into a power outlet.
2. **Connect Cameras:** Connect each PoE camera to an available PoE port on the NVR using the provided

Ethernet cables. The cameras will receive both power and data through these cables.

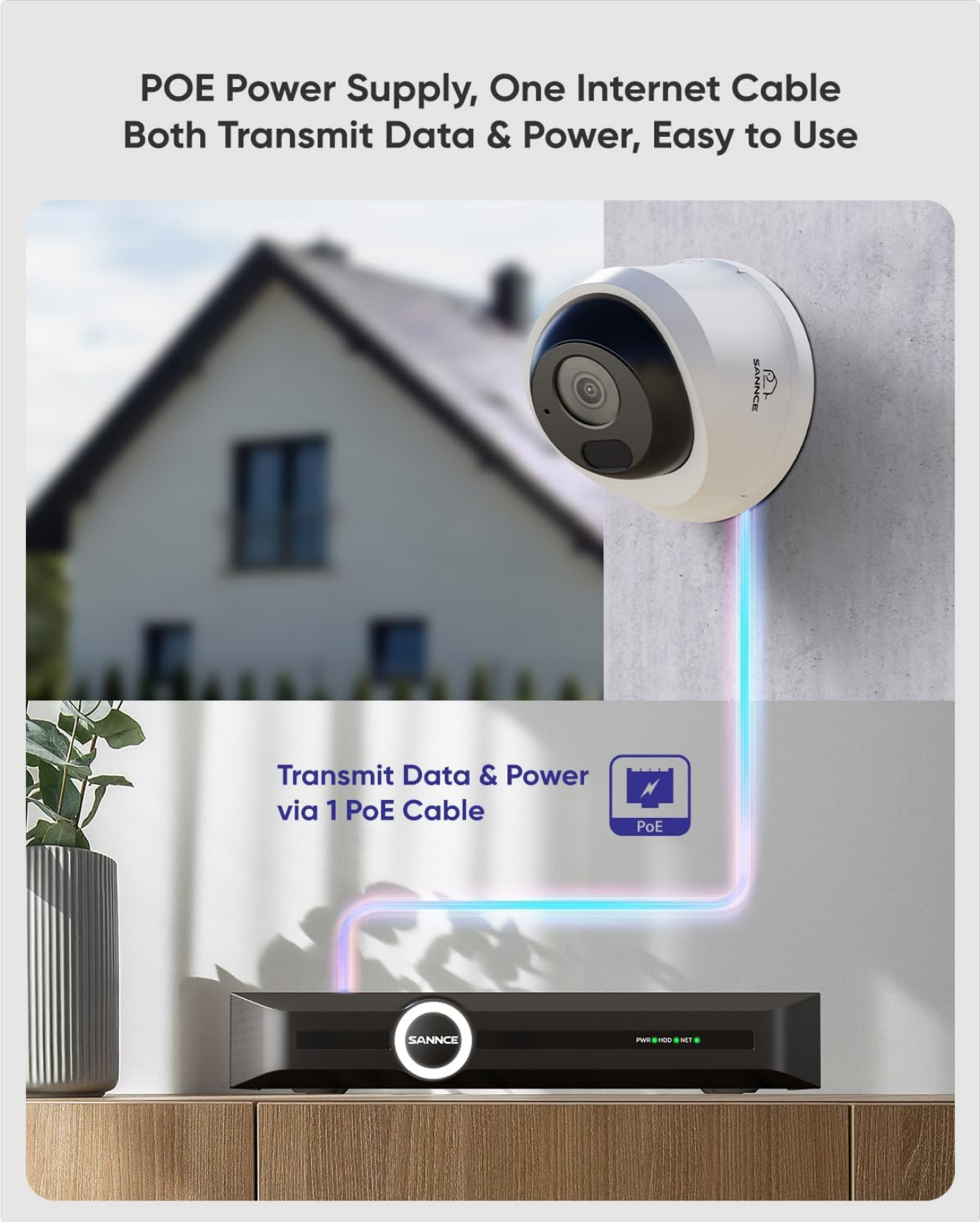


Figure 3.1: Simplified Installation with PoE. Power and data transmission through a single Ethernet cable for easy setup.

3.2 Network Configuration

For remote viewing and advanced features, connect the NVR to your router using an Ethernet cable. Follow the on-screen prompts on the NVR to complete the initial setup, including setting up a password and configuring network settings (DHCP is usually recommended for automatic setup).

4. Operating Your System

4.1 Live View and Recording

Once connected, the NVR will automatically display the live feed from all connected cameras. The system is pre-configured to record continuously to the 1TB hard drive. You can access playback options via the NVR's interface.

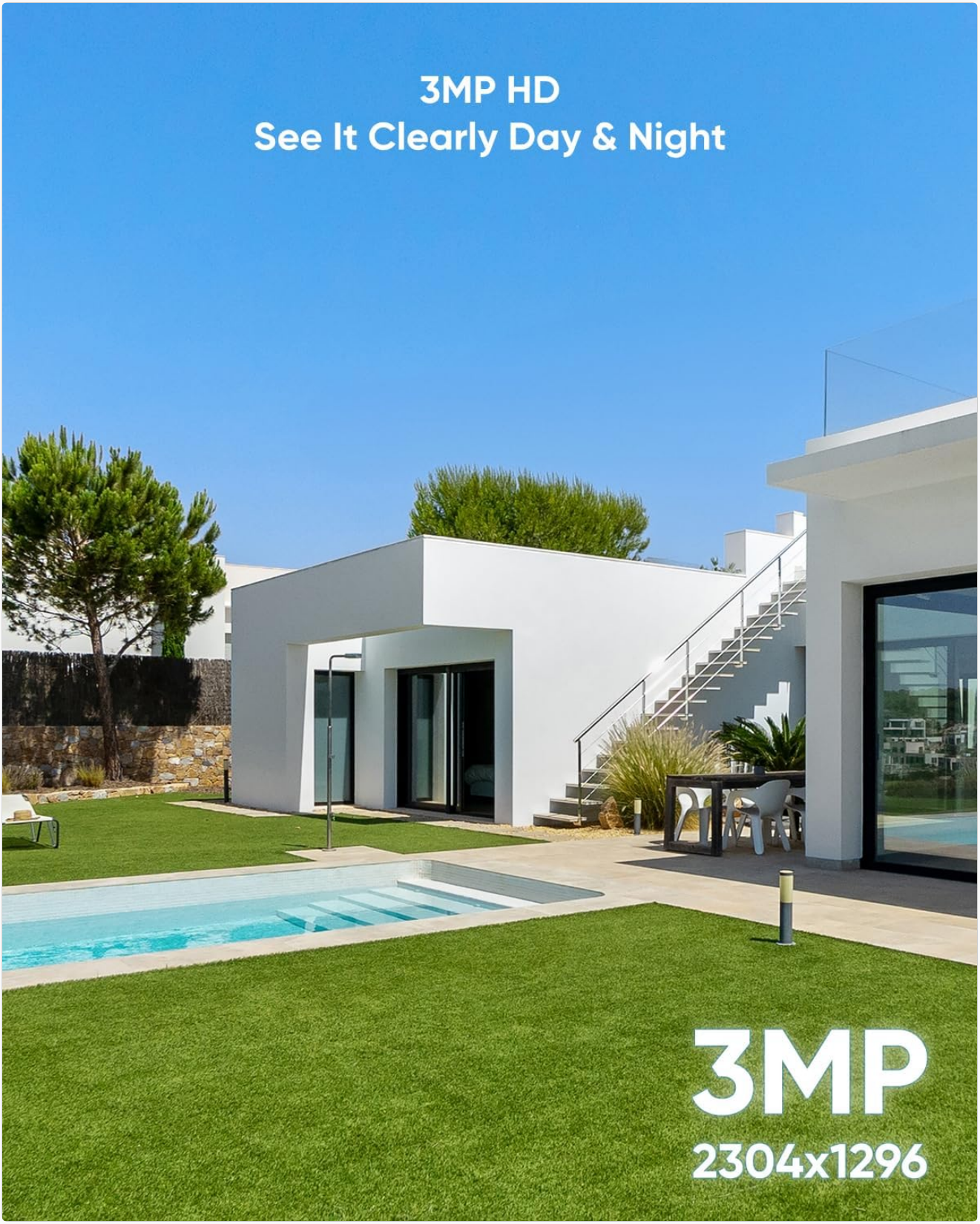


Figure 4.1: High-Definition Clarity: Experience clear day and night surveillance with 5MP resolution.

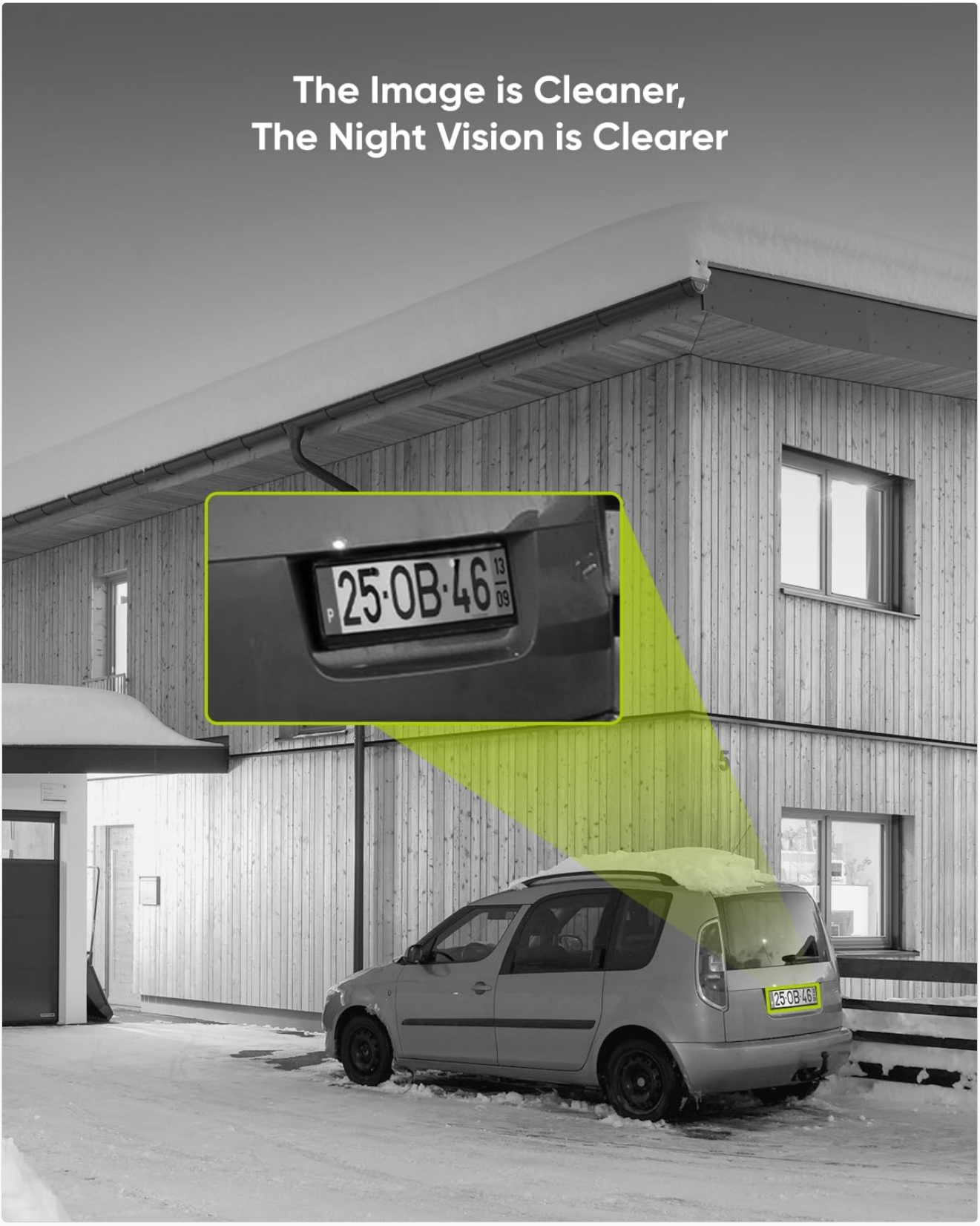


Figure 4.2: Enhanced Night Vision: Capture clear images even in low-light conditions, ensuring round-the-clock monitoring.

4.2 Advanced Features

- **Area Alarm & Video Mask:** Configure specific detection zones and mask out private areas to enhance privacy and focus monitoring.

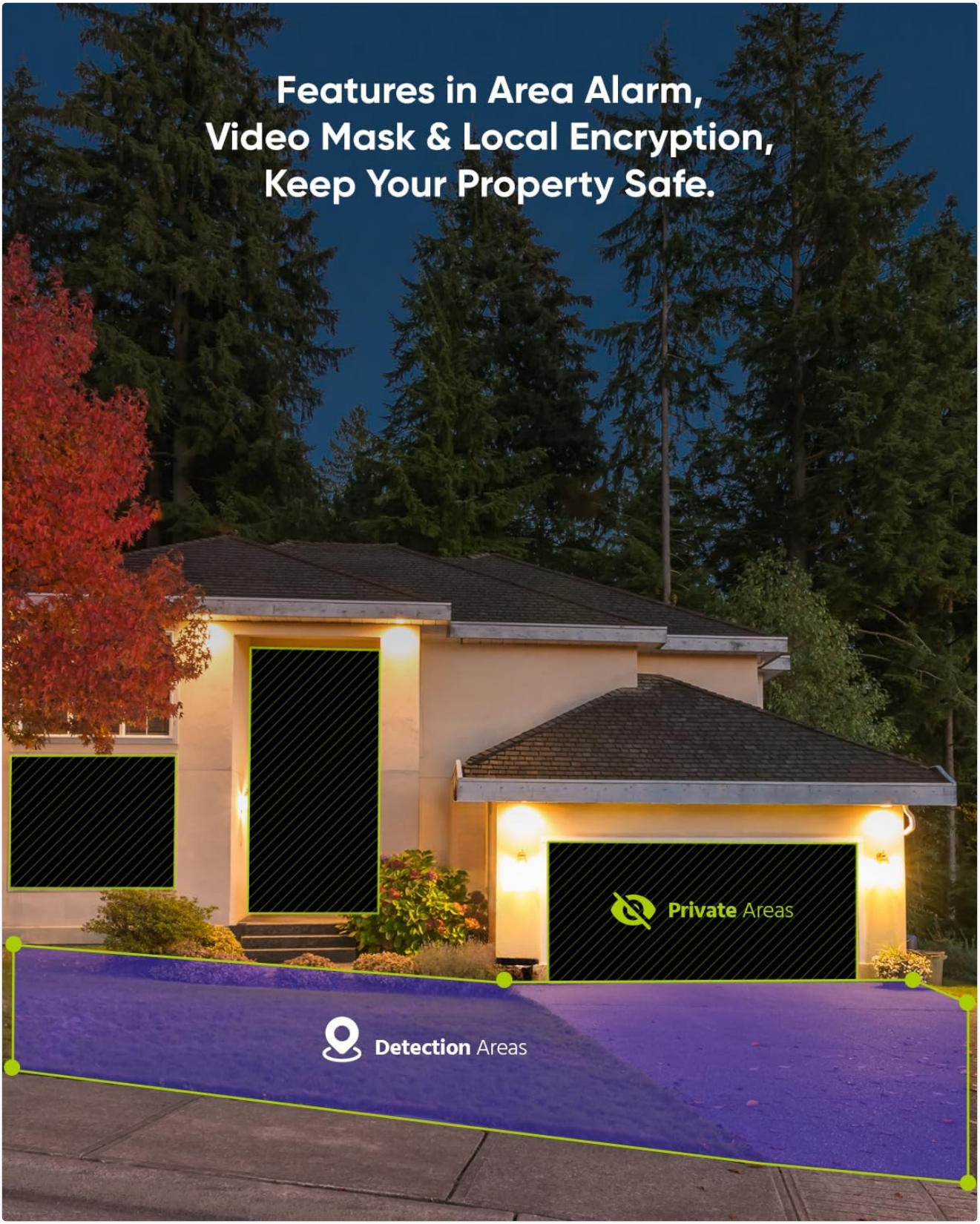


Figure 4.3: Advanced Privacy and Security Features: Utilize area alarm, video mask, and local encryption to protect sensitive zones and data.

- **Human & Vehicle Detection:** Leverage AI algorithms to accurately identify human and vehicle movements, reducing false alarms from other sources.



Figure 4.4: AI-Powered Detection: Advanced algorithms accurately distinguish between humans and vehicles, minimizing false alarms.

- **Intelligent Playback:** Filter recorded footage by human or vehicle events to quickly find relevant clips.



Figure 4.5: Intelligent Playback: Efficiently review footage with human and vehicle detection filters.

- **Real-time Alarm Trigger:** Receive instant notifications on your connected device when motion or specific events are detected.



Figure 4.6: Instant Alerts: Receive real-time notifications upon detection, enabling quick response to potential threats.

5. Maintenance

5.1 Camera Care

The cameras are designed for outdoor use and are IP67 weatherproof. However, regular cleaning of the lens with a soft, damp cloth can help maintain optimal image clarity. Avoid using harsh chemicals.

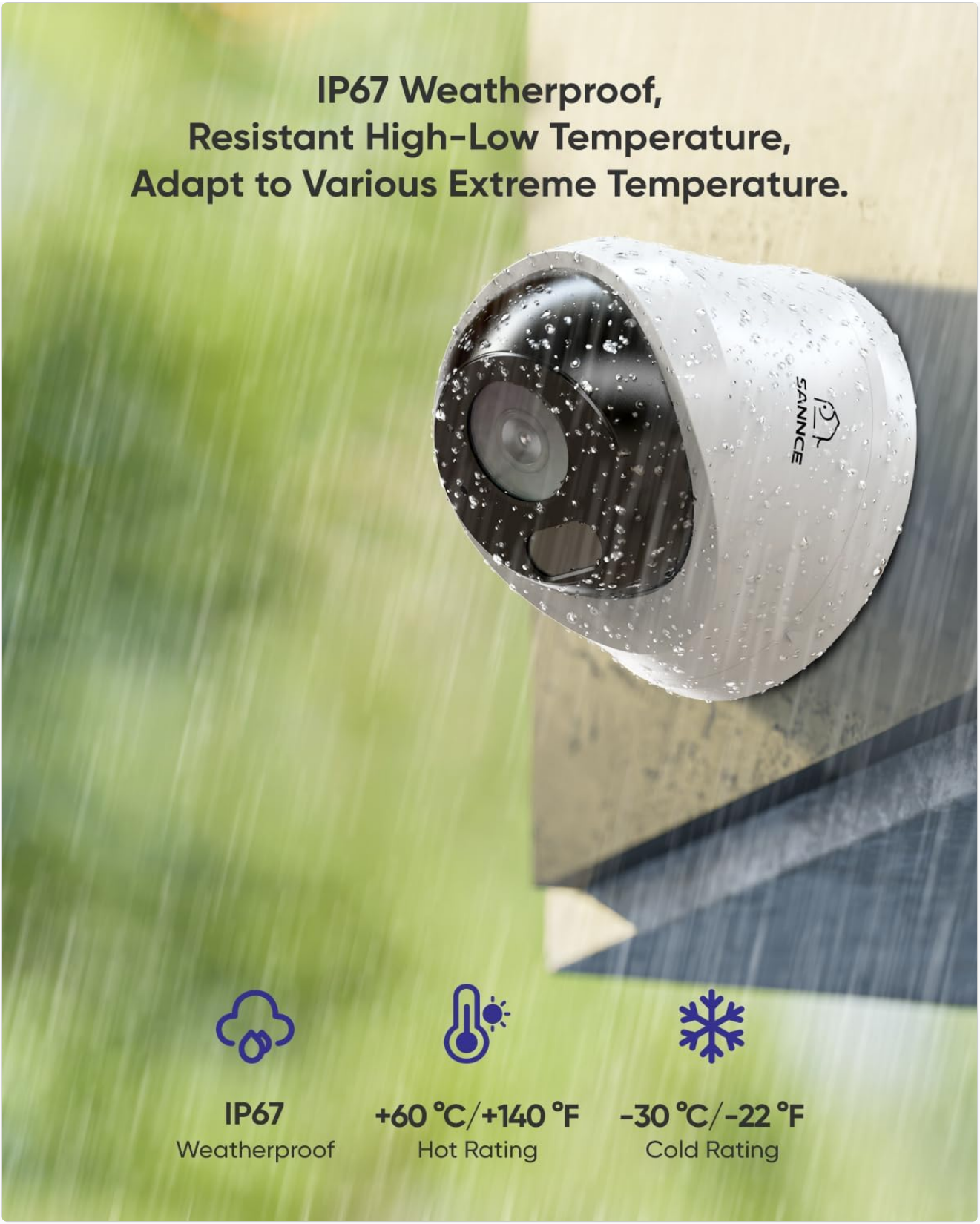


Figure 5.1: Durable Weatherproof Design: IP67 rated cameras withstand extreme temperatures, suitable for various outdoor environments.

5.2 NVR Maintenance

Ensure the NVR is placed in a well-ventilated area to prevent overheating. Periodically check for firmware updates through the NVR's system settings to ensure optimal performance and security.

5.3 Storage Management

The 1TB HDD provides ample storage. The NVR is configured to overwrite the oldest footage when the disk is full. You can back up important footage to an external USB drive or network storage if needed.

6. Troubleshooting

- **No Video Output:** Check HDMI/VGA cable connections to the monitor. Ensure the NVR is powered on.
- **Cameras Not Displaying:** Verify Ethernet cable connections between cameras and NVR. Ensure cameras are receiving power (indicated by LEDs on the camera or NVR ports).
- **No Remote Access:** Check NVR's network connection to the router. Ensure network settings are correct (DHCP enabled or static IP configured properly). Verify firewall settings on your router.
- **False Alarms:** Adjust motion detection sensitivity and configure detection zones to exclude areas with frequent non-threatening movement (e.g., trees swaying). Utilize human/vehicle detection features.
- **Poor Image Quality:** Clean camera lenses. Ensure cameras are not pointed directly into strong light sources.

7. Specifications

Feature	Specification
Brand	SANNCE
Item Model Number	SANNCE
Manufacturer	SANNCE
Product Dimensions (L x W x H)	1 x 1 x 1 cm; 10.32 kilograms
Item Dimensions (L x W x H)	10 x 10 x 10 millimeters
Included Components	1 (Kit)
Battery(ies) / Cell(s) included	No
Battery(ies) / Cell(s) required	No
Date first available on Amazon.com.be	February 7, 2025

8. Warranty and Support

SANNCE products come with a standard manufacturer's warranty. For detailed warranty information, technical support, or service inquiries, please refer to the warranty card included in your package or visit the official SANNCE website. You can also contact SANNCE customer service through the contact information provided on their website.

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