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Swann SWNVK-876808-US

Swann Master-Series 4K HD 8 Camera 8 Channel NVR Security System (Model SWNVK-876808-US) Instruction Manual

INTRODUCTION

This manual provides essential instructions for the installation, operation, and maintenance of your Swann Master-Series 4K HD 8 Camera 8 Channel NVR Security System, model SWNVK-876808-US. This system is designed to provide high-definition surveillance for your property, featuring 4K resolution cameras and an 8-channel Network Video Recorder (NVR) for reliable recording and monitoring.

Please read this manual thoroughly before setting up and using your security system to ensure proper functionality and to maximize its performance and longevity.

WHAT'S IN THE BOX

Carefully unpack all components and verify that you have received all items listed below. If any items are missing or damaged, please contact Swann customer support.

- Swann 8-Channel Network Video Recorder (NVR)
- 8 x 4K HD Security Cameras
- Ethernet Cables (for camera connection)
- Power Adapters (for NVR and cameras)
- USB Mouse
- Mounting Screws and Plugs
- Security Warning Stickers
- HDMI Cable



Figure 1: Complete contents of the Swann Master-Series 4K HD 8 Camera 8 Channel NVR Security System kit, including the NVR, eight cameras, various cables, a USB mouse, and security stickers.



Figure 2: The Swann Network Video Recorder (NVR) unit, which serves as the central recording and management hub for the security system.



Figure 3: The Swann Master-Series NVR unit shown with eight 4K HD security cameras, illustrating the core components of the surveillance system.

SETUP

1. NVR Connection

1. **Connect to a Monitor:** Use the provided HDMI cable to connect the NVR's HDMI output port to a monitor or TV.
2. **Connect USB Mouse:** Plug the USB mouse into one of the USB ports on the NVR.
3. **Connect to Network:** Connect an Ethernet cable from the NVR's LAN port to your router or network switch for internet access and remote viewing capabilities.
4. **Connect Power:** Plug the NVR's power adapter into the DC IN port and then into a power outlet. The NVR will power on automatically.

2. Camera Installation

1. **Mount Cameras:** Choose suitable locations for your cameras, ensuring they have a clear field of view and are protected from direct weather exposure. Use the provided screws and plugs to securely mount each camera.
2. **Connect Cameras to NVR:** Connect each camera to an available Ethernet port on the NVR using the provided Ethernet cables. The NVR will automatically detect and power the cameras (Power over Ethernet - PoE).

3. Initial Configuration

1. **First-Time Setup Wizard:** Upon first power-up, the NVR will display a setup wizard on the connected monitor. Follow the on-screen prompts to configure basic settings such as language, date/time, and network settings.
2. **Set Administrator Password:** Create a strong, unique password for the administrator account. This is crucial for system security.
3. **Hard Drive Initialization:** The wizard may prompt you to initialize the hard drive. Confirm to prepare it for recording.

OPERATING THE SYSTEM

Live View

After initial setup, the NVR will display the live view from all connected cameras on the monitor. You can switch between single-camera view, multi-camera grid view, and sequence view using the NVR's interface and mouse.

Recording

- **Continuous Recording:** The system is typically configured for continuous recording by default.
- **Motion Detection Recording:** Configure specific cameras to record only when motion is detected within their field of view. Adjust sensitivity and detection zones as needed.
- **Scheduled Recording:** Set specific times for recording, allowing for customized surveillance schedules.

Playback

Access the playback menu on the NVR to review recorded footage. You can search by date, time, and event type (e.g., motion detection). Use the timeline and controls to navigate through recordings.

Remote Access (Swann Security App)

For remote viewing and management, download the official Swann Security app on your smartphone or tablet. Follow the in-app instructions to pair your NVR system. This allows you to view live feeds, play back recordings, and receive alerts from anywhere with an internet connection.

MAINTENANCE

- **Camera Cleaning:** Periodically clean camera lenses with a soft, damp cloth to ensure clear image quality. Avoid abrasive cleaners.
- **NVR Ventilation:** Ensure the NVR unit has adequate ventilation to prevent overheating. Keep vents clear of obstructions.
- **Firmware Updates:** Regularly check for and install firmware updates for your NVR and cameras.

Updates often include security enhancements and new features. Refer to the Swann support website for the latest firmware.

- **Hard Drive Management:** The NVR's hard drive will automatically overwrite the oldest footage when it becomes full. Ensure your recording settings (e.g., continuous, motion detection) align with your storage needs.
- **Password Security:** Change your administrator password periodically and use strong, unique passwords to protect your system from unauthorized access.

TROUBLESHOOTING

No Video Display on Monitor

- Check if the NVR is powered on and its power adapter is securely connected.
- Verify the HDMI cable connection between the NVR and the monitor.
- Ensure the monitor is set to the correct input source (e.g., HDMI 1).

Cameras Not Showing Live View / No Recording

- Check that each camera is securely connected to the NVR's Ethernet port.
- Ensure the Ethernet cables are not damaged.
- Verify that the NVR's hard drive is initialized and has sufficient space.
- Check camera settings within the NVR interface to ensure they are enabled and configured for recording.

Remote Access Issues

- Ensure the NVR is connected to your router and has an active internet connection.
- Verify your smartphone or tablet has an active internet connection.
- Confirm that the NVR is correctly paired with the Swann Security app.
- Check your router's firewall settings; some may block NVR access.

Night Vision Not Working

- Ensure there are no obstructions directly in front of the camera lens blocking the infrared (IR) LEDs.
- Check camera settings to ensure night vision (IR) is enabled.
- Verify the camera is receiving adequate power.

SPECIFICATIONS

Feature	Specification
Brand	Swann
Model Number	SWNVK-876808-US
Connectivity Technology	Wired (Ethernet/PoE)
Video Capture Resolution	2160p (4K Ultra HD)
Special Feature	Night Vision

Number of Channels	8
Power Source	Corded Electric
NVR Dimensions (L x W x H)	10 x 2 x 2.7 inches
Compatible Devices	Swann IP Cameras
Low Light Technology	Night Vision
Frame Rate	15, 24, 30 fps (variable by resolution/settings)
Recording Mode	Continuous, Event (Motion Detection), Scheduled
Video Input	Ethernet (for IP Cameras)
Item Weight	21.2 pounds (total package)
UPC	840236127788

Note: While the provided data listed 'BNC' for Video Input, this NVR system primarily uses Ethernet for IP cameras. Please refer to the product packaging or Swann's official website for the most accurate and up-to-date specifications.

WARRANTY AND SUPPORT

Your Swann Master-Series 4K HD 8 Camera 8 Channel NVR Security System is covered by a manufacturer's warranty. For specific warranty terms, duration, and conditions, please refer to the warranty card included with your product or visit the official Swann website.

For technical support, troubleshooting assistance, or to access the latest software and firmware updates, please visit the Swann support portal on their official website. You can also find contact information for customer service there.