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› Swann AllSecure650™ Wi-Fi Security Camera System User Manual

Swann SWNVK-650KH4-US

Swann AllSecure650™ Wi-Fi Security Camera System User Manual

Model: SWNVK-650KH4-US

Brand: Swann

PRODUCT OVERVIEW

The Swann AllSecure650™ Wi-Fi Security Camera System is a comprehensive solution designed to protect your property with advanced features and flexible installation. This system includes a 2K wireless NVR power hub with 1TB of storage and cloud backup capabilities, ensuring continuous and secure recording.



Figure 1: The Swann AllSecure650™ system, featuring the central NVR power hub and four wireless security cameras.

The system features four high-quality cameras suitable for both indoor and outdoor use, offering color night vision for clear footage even in low-light conditions. Each camera is equipped with a rechargeable battery, providing wire-free installation flexibility. Additional features like two-way talk, sirens, and spotlights enhance security and deterrence.

WHAT'S INCLUDED

The Swann AllSecure650™ Wi-Fi Security Camera System package contains the following components:

- AllSecure650™ NVR Power Hub with 1TB Hard Drive
- NVW-600CMB Wireless Cameras x 4
- Camera Batteries x 5 (includes 1 spare battery)
- Power Adapter
- Ethernet Cable
- HDMI Cable
- Mouse
- Mounting Screws & Plugs
- Outdoor Mounting Stands x 4
- USB to USB-C Charging Cable
- Operating Instructions (this manual)
- Theft Deterrent Stickers



Figure 2: All items included in the Swann AllSecure650™ Wi-Fi Security Camera System package.

SETUP

1. Initial Power-Up and Battery Charging

Before installation, ensure all camera batteries are fully charged. The NVR Power Hub features a dedicated charging bay for the removable 8,700mAh 3-cell lithium batteries. A spare battery is included to minimize downtime during charging cycles.



Figure 3: The NVR Power Hub charging a camera battery. The hub also provides backup power during outages.

2. Camera Installation

The cameras are 100% wire-free, allowing for flexible placement indoors or outdoors. Use the provided mounting screws and plugs with the outdoor mounting stands to secure the cameras in desired locations. Ensure the cameras are within range of the NVR Power Hub for optimal Wi-Fi connection.



Figure 4: An example of a Swann camera mounted for outdoor surveillance.

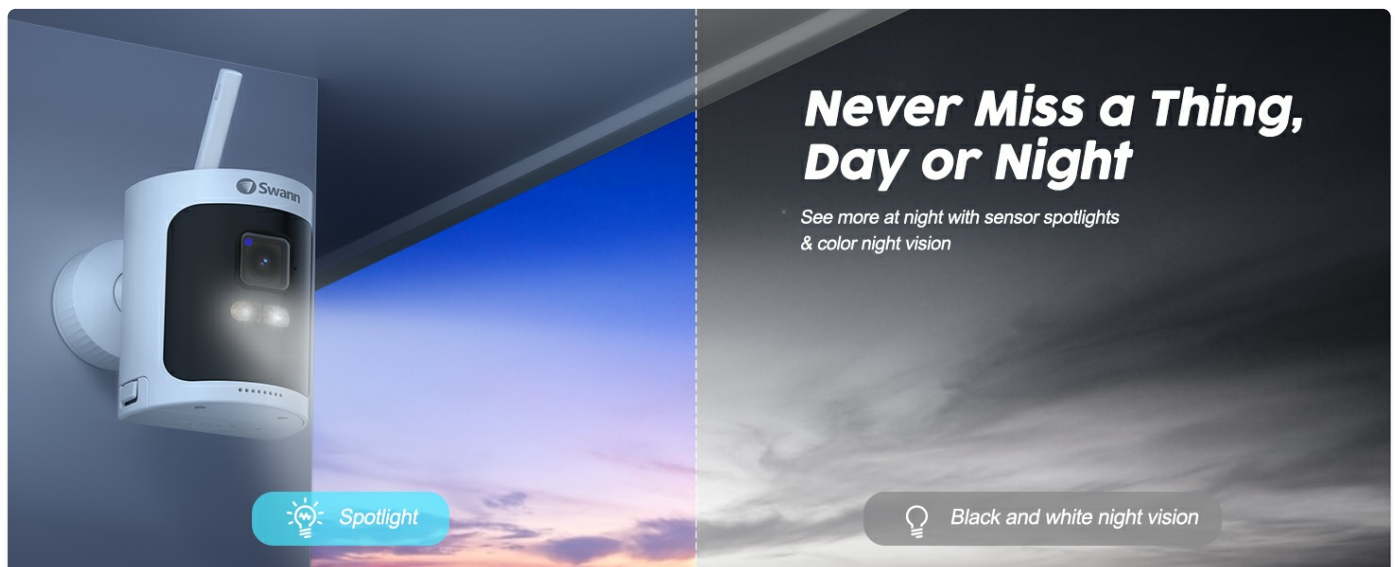


Figure 5: The wire-free design allows for easy installation without complex wiring.

3. NVR Power Hub Connection

Connect the NVR Power Hub to your network using the provided Ethernet cable. For local viewing, connect the NVR to an HDMI display using the HDMI cable. The system is designed to transmit video wirelessly from the cameras to the NVR, optimized by SwannNet™ technology for reliable Wi-Fi connection.

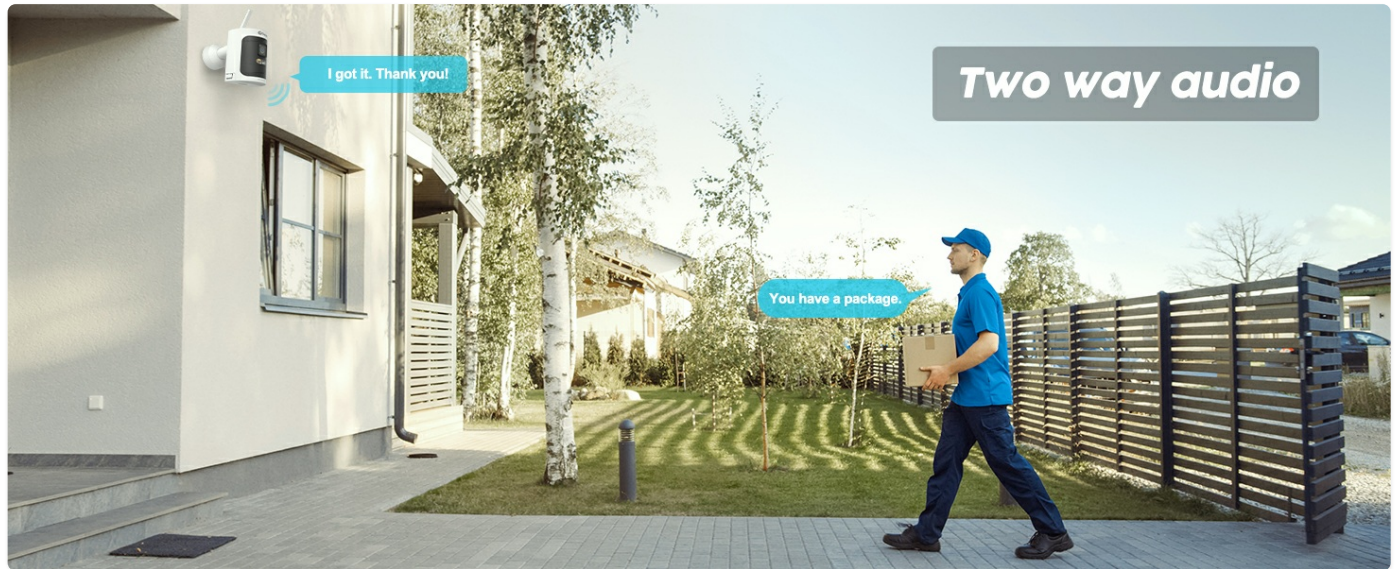


Figure 6: SwannNet™ technology ensures a reliable wireless connection between cameras and the NVR hub.

4. App Download and Setup

Download the Swann Security App from your device's app store. Follow the in-app instructions to pair your cameras with the NVR and configure your system for remote viewing and control.

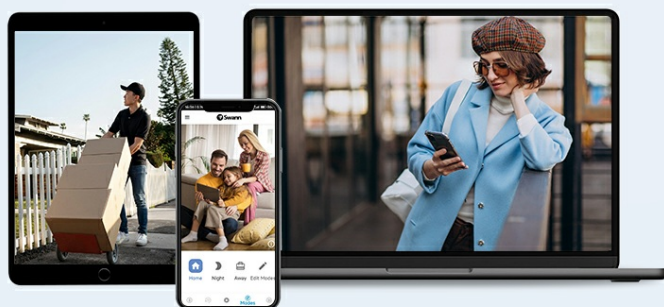


Figure 7: The Swann Security App allows for easy setup and remote access to your system.

OPERATING THE SYSTEM

Remote Monitoring with Swann Security App

The Swann Security App provides 24/7 access to your security system from anywhere in the world. You can view live feeds, play back recorded footage, receive push notifications for detected activity, and utilize digital zoom for detailed viewing.



Swann Security App Security in the Palm of Your Hands

Receive alerts when activity is detected. See, store & playback video on your phone.

Figure 8: Monitor your security system from your smartphone, tablet, or laptop using the Swann Security App.

Advanced Detection and Alerts

- **True Detect™ Heat & Motion Detection:** The cameras feature True Detect™ technology, which senses heat from people and cars to trigger recording and send accurate alerts, minimizing false alarms.
- **Push Notifications:** Receive instant alerts on your smartphone when motion is detected, keeping you informed of any activity.



Figure 9: True Detect™ technology accurately identifies motion from heat sources, reducing false alerts.

Night Vision Capabilities

- **Night2Day™ Color Night Vision:** See in color at night up to 32ft/10m with the integrated sensor spotlights.
- **Infrared Night Vision:** For total darkness, the cameras provide powerful infrared night vision up to 100ft/30m.



Figure 10: Choose between color night vision with spotlights or traditional infrared night vision for optimal clarity.

Two-Way Audio and Sirens

Each camera features two-way audio, allowing you to hear and speak to visitors or deter intruders. Loud sirens and spotlights can be activated remotely via the app for enhanced security.



Figure 11: Utilize the two-way audio feature to communicate with individuals at your property.

Local and Cloud Recording

The NVR Power Hub includes a 1TB hard drive for free local recording, capable of storing up to two years of video. You also have the option to back up incident video to your Dropbox account for added security and accessibility.

Voice Control Integration

The system supports voice commands through Hey Google and Amazon Alexa, allowing you to "speak to see" live camera feeds on compatible smart displays.

MAINTENANCE

Battery Management

Regularly check the battery status of your cameras via the Swann Security App. When a camera battery runs low, simply swap it with the fully charged spare battery from the NVR Power Hub's charging bay. This ensures zero downtime for your security monitoring.

Weather Resistance

The cameras are IP66 weatherproof-rated, designed to withstand various weather conditions including rain and snow. Periodically inspect the camera lenses and casings for any dirt or debris that might obstruct the view and clean as necessary with a soft, damp cloth.

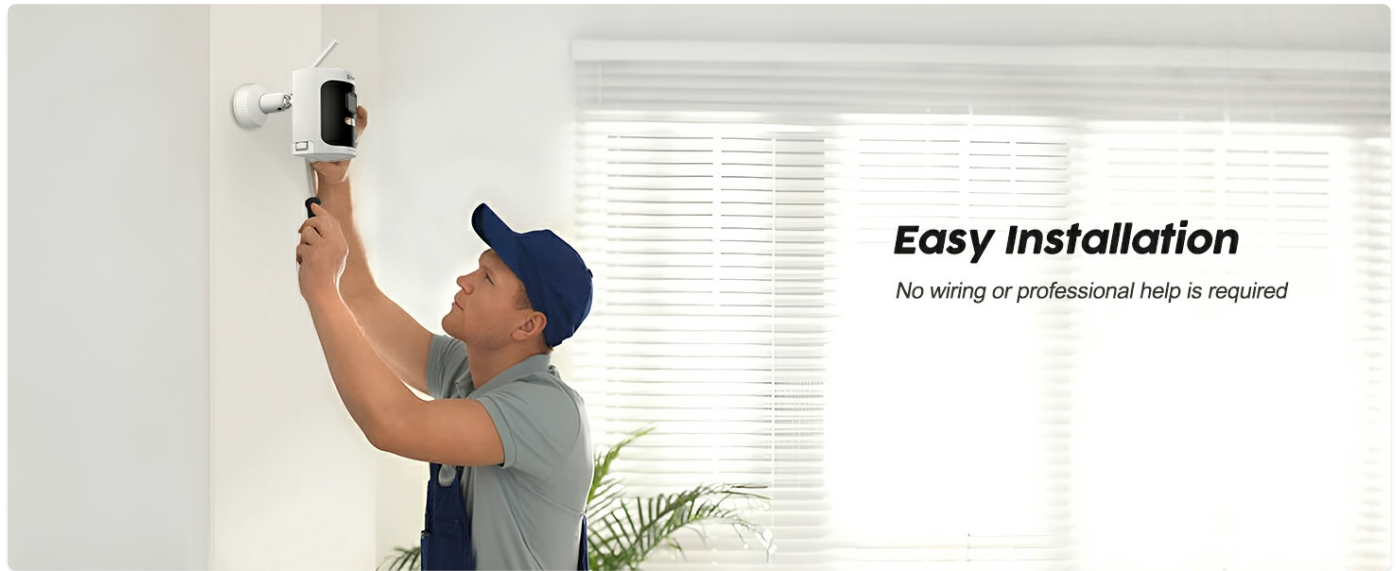


Figure 12: The IP66 rating ensures the cameras perform reliably in diverse weather conditions.

TROUBLESHOOTING

If you encounter issues with your Swann AllSecure650™ system, consider the following common troubleshooting steps:

- **No Video Feed:**

- Ensure cameras are powered on and batteries are charged.
- Verify cameras are within range of the NVR Power Hub.
- Check Wi-Fi connection between cameras and NVR.
- Confirm NVR is properly connected to power and network.

- **Poor Video Quality:**

- Clean camera lenses.
- Ensure there are no obstructions in the camera's field of view.
- Check Wi-Fi signal strength; relocate camera or NVR if signal is weak.

- **False Motion Alerts:**

- Adjust motion detection sensitivity settings in the Swann Security App.
- Ensure True Detect™ is enabled to filter out non-heat-generating movements.
- Reposition camera to avoid areas with frequent irrelevant motion (e.g., tree branches swaying).

- **App Connectivity Issues:**

- Ensure your smartphone has a stable internet connection.
- Restart the Swann Security App.
- Restart the NVR Power Hub.
- Check for app updates.

For further assistance, refer to the detailed User Manual (PDF) or User Guide (PDF) available on the product's Amazon page, or contact Swann customer support.

SPECIFICATIONS

Feature	Detail
Model Number	SWNVK-650KH4-US
Indoor/Outdoor Usage	Indoor, Outdoor
Power Source	AC (for NVR), Rechargeable Battery (for Cameras)
Connectivity Protocol	Wi-Fi
Controller Type	Amazon Alexa, Google Assistant
Video Capture Resolution	2K
Number of Channels	8
Viewing Angle	105 Degrees
Night Vision Range	100 Feet (Infrared), 32 Feet (Color with Spotlight)
Frame Rate	30 fps
International Protection Rating	IP66
Special Features	Dual Detection Zone, Motion Sensor, Vehicle Detection, 2-Way Audio, Spotlights, Sirens
Storage	1TB HDD (NVR), Cloud Backup (Dropbox option)
Battery Type	8,700mAh 3-cell lithium (rechargeable, removable)
Dimensions (L x W x H)	10.24 x 14.76 x 11.61 inches
Item Weight	8.58 pounds
UPC	840236135349

OFFICIAL PRODUCT VIDEO

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Video 1: Official overview of the Swann AllSecure650™ Wireless Security Kit, highlighting its key features and benefits.

WARRANTY AND SUPPORT

The Swann AllSecure650™ Wi-Fi Security Camera System comes with a **1-Year Warranty** from the manufacturer. For detailed warranty terms and conditions, please refer to the official documentation. Additional support resources, including the full User Manual and User Guide in PDF format, can be found via the following links:

- [User Manual \(PDF\)](#)
- [User Guide \(PDF\)](#)

For technical support or service inquiries, please visit the official Swann website or contact their customer service department.



