

## Swann SWDVK-855804D

# Swann SWDVK-855804D 4K Ultra HD 8 Channel DVR Security System with 4 Dome Cameras User Manual

Model: SWDVK-855804D

## INTRODUCTION

---

This manual provides essential instructions for the installation, operation, and maintenance of your Swann SWDVK-855804D 4K Ultra HD 8 Channel DVR Security System. This system is designed to provide comprehensive surveillance with 4K Ultra HD video quality, color night vision, and advanced motion detection capabilities. Please read this manual thoroughly before beginning installation or operation to ensure proper setup and functionality.

## PACKAGE CONTENTS

---

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

- 1 x 8 Channel DVR (Digital Video Recorder)
- 4 x 4K Dome Cameras (PRO-4KMSB)
- 4 x BNC Cables (for camera connection)
- 1 x HDMI Cable
- 1 x Ethernet Cable
- 1 x Power Adapter for DVR
- 1 x Power Splitter for Cameras
- 1 x USB Mouse
- Mounting Screws and Plugs
- Security Stickers
- Quick Start Guide (separate document)



**Image:** Complete package contents including the DVR, four dome cameras, cables, power adapters, mouse, and security stickers.

## SETUP INSTRUCTIONS

Follow these steps to set up your Swann security system.

### 1. DVR Connection

1. **Connect to a Monitor:** Use the provided HDMI cable to connect the DVR's HDMI output to a monitor or TV. Alternatively, use a VGA cable (not included) to connect to the VGA port.
2. **Connect USB Mouse:** Plug the USB mouse into one of the USB ports on the front or rear of the DVR.
3. **Connect to Network (Optional but Recommended):** Connect an Ethernet cable from the DVR's LAN port to your router for remote viewing and software updates.
4. **Connect Power:** Plug the DVR power adapter into the DVR's power input and then into a power outlet. The DVR will power on automatically.



**Image:** Rear panel of the DVR, illustrating the video input (BNC), audio input/output (RCA), VGA, HDMI, LAN, USB, and power ports.

### 2. Camera Installation

1. **Plan Camera Placement:** Identify optimal locations for your cameras, considering viewing angles (90 degrees per camera), night vision range (up to 150ft in total darkness, 200ft in ambient light), and proximity to power outlets. The cameras are suitable for indoor/outdoor use.

2. **Mount Cameras:** Use the provided mounting screws and plugs to securely attach each dome camera to your chosen surface.
3. **Connect Cameras to DVR:**
  - Connect one end of a BNC cable to the video output of a camera.
  - Connect the other end of the BNC cable to a video input port on the rear of the DVR.
  - Connect the camera's power input to the power splitter, and then connect the power splitter to a power adapter (not included, typically shared with DVR or separate).



**Image:** The Swann 8 Channel DVR unit positioned with four dome cameras, illustrating the system components.

### 3. Initial Setup Wizard

Upon first power-on, the DVR will guide you through an initial setup wizard on the connected monitor. This wizard will help you configure basic settings such as language, time zone, password, and network settings. Follow the on-screen prompts.

## OPERATING INSTRUCTIONS

---

This section covers the primary functions and features of your security system.

### 1. Live View and Playback

- **Local Monitoring:** Use the connected monitor and USB mouse to navigate the DVR interface for live viewing of all cameras and playback of recorded footage.
- **Remote Monitoring (Swann Security App):** Download the Swann Security app on your mobile device (iOS/Android). Link your DVR to the app to enable live streaming from multiple cameras and sites, playback video, and receive push notifications.

### 2. True Detect Heat & Motion Sensing

The system features True Detect technology, which identifies moving warm objects like people and cars. This triggers

recording and sends push notifications to your mobile device, reducing false alarms from inanimate objects. Configure motion detection zones and sensitivity settings within the DVR menu.

### 3. Smart Search Technology

Utilize Swann Smart Search technology to efficiently review recorded footage. This feature allows you to select a specific area within the image to search for movement, saving time during incident investigation.

### 4. Smart Home Integration

The system is compatible with Alexa-enabled smart devices (e.g., Echo Show, Echo Spot, 4K Fire TV) and Google Assistant with Chromecast. This allows for voice commands to view camera feeds on compatible smart displays.

- **Alexa Command Example:** "Alexa, show me the front door."

### 5. Video Storage and Cloud Backup

The DVR includes a pre-installed 2TB hard drive for local storage of video footage. For additional security and accessibility, you can link your DVR to your own Dropbox account for cloud storage of footage.

## MAINTENANCE

---

Regular maintenance ensures optimal performance and longevity of your security system.

- **Camera Lens Cleaning:** Periodically clean camera lenses with a soft, damp cloth to remove dust, dirt, or water spots that may obscure the view. Avoid abrasive cleaners.
- **Cable Inspection:** Regularly check all cables (BNC, power, Ethernet) for signs of wear, damage, or loose connections. Secure any loose connections.
- **Software Updates:** Ensure your DVR firmware is up-to-date. Check the Swann Security app or Swann website for available updates.
- **Hard Drive Health:** The 2TB hard drive is designed for continuous recording. While robust, it is good practice to periodically check its health status via the DVR's system settings.
- **Power Supply:** Ensure the DVR and camera power adapters are securely plugged into stable power sources and are not exposed to extreme weather conditions.

## TROUBLESHOOTING

---

This section addresses common issues you might encounter.

### No Video Display on Monitor

- **Check Power:** Ensure the DVR is powered on and its power adapter is securely connected.
- **Check Monitor Connection:** Verify the HDMI or VGA cable is firmly connected between the DVR and the monitor.
- **Select Correct Input:** Ensure your monitor is set to the correct input source (HDMI1, HDMI2, VGA, etc.).

### No Camera Image

- **Check BNC Cable:** Ensure the BNC cable is securely connected at both the camera and DVR ends.
- **Check Camera Power:** Verify the camera is receiving power. Check the power splitter and adapter connections.
- **Test Another Port:** Try connecting the camera to a different video input port on the DVR to rule out a faulty port.

### Remote Viewing Not Working

- **Network Connection:** Ensure the DVR is connected to your router via an Ethernet cable and has a stable internet connection.

- **App Configuration:** Double-check that the DVR is correctly linked to your Swann Security app account.
- **Router Settings:** Verify that your router's firewall or security settings are not blocking the DVR's access to the internet. Consult your router's manual or ISP if necessary.

### False Motion Detection Alerts

- **Adjust Sensitivity:** Access the DVR's motion detection settings and reduce the sensitivity level for the affected camera.
- **Adjust Detection Zones:** Modify the motion detection zones to exclude areas with frequent non-human movement (e.g., swaying trees, busy roads).

### SPECIFICATIONS

Feature	Specification
Brand	Swann
Model Number	SWDVK-855804D
Connectivity Technology	Wired
Video Capture Resolution	2160p (4K Ultra HD)
Special Feature	Night Vision
Number of Channels	8
Memory Storage Capacity	2 TB (Hard Drive)
Power Source	Corded Electric
Item Dimensions (L x W x H)	17.72 x 3.15 x 13.78 inches
Compatible Devices	Cameras
Low Light Technology	Night Vision
Total USB Ports	3
Item Weight	1.43 pounds
UPC	840236122585






### WARRANTY AND SUPPORT

Your Swann security camera system is backed by a full **12-month warranty** from the date of purchase. This warranty covers manufacturing defects and ensures your product functions as intended under normal use.

For technical assistance, troubleshooting, or warranty claims, please visit the official Swann support website or contact their customer service. Refer to the contact information provided in your product packaging or on the Swann website.

**Online Resources:** For the latest support documents, FAQs, and software downloads, please visit [Swann Support](#).

## Related Documents - SWDVK-855804D

	<p><a href="#">Swann Smart Security System 4K Series Instruction Manual</a></p> <p>Comprehensive instruction manual for the Swann Smart Security System 4K Series. Learn how to set up, configure, and operate your DVR, including live view, recording, playback, system settings, and advanced features.</p>
	<p><a href="#">Swann Advanced-Series Security Recording Kit DVR4-1260TM with 2 PRO-535TM Cameras   Surveillance System</a></p> <p>Swann Advanced-Series Security Recording Kit (DVR4-1260TM) includes a 4-channel DVR and two PRO-535TM cameras. Features 600TVL resolution, 65ft night vision, H.264 recording, 500GB HDD, and remote smartphone viewing via the SwannView app.</p>
	<p><a href="#">Swann PRO-752 Dome PTZ Camera Installation and Configuration Guide</a></p> <p>Comprehensive installation, setup, and configuration guide for the Swann PRO-752 Dome PTZ Camera, including warranty information, compatibility details, connection diagrams, and technical support contacts.</p>
	<p><a href="#">Swann PRO-1080MSBPK2 Thermal-Sensing Security Cameras   1080p HD, Night Vision, PIR Motion Detection</a></p> <p>Explore Swann's PRO-1080MSBPK2 Thermal-Sensing Security Cameras. Featuring 1080p HD, advanced PIR motion detection, 100ft night vision, weatherproof design, and easy DIY installation for reliable home and business security.</p>
	<p><a href="#">Swann SWDVK-81526D2 Compact Security System - 8 Channel 960H DVR with 4 Bullet &amp; 2 Dome Cameras</a></p> <p>Comprehensive overview of the Swann SWDVK-81526D2 8-channel 960H compact security system. Features 4 all-weather bullet cameras, 2 day/night dome cameras, 500GB storage, remote viewing via SwannLink, and easy DIY installation.</p>



### [Swann 4/8 Channel D1 Realtime H.264 DVR User Manual](#)

Comprehensive user manual for the Swann 4/8 Channel D1 Realtime H.264 DVR, covering installation, setup, operation, software configuration, network settings, troubleshooting, and technical specifications.