

## Swann SWDVK-446854MQB

# Swann 4 Channel 1080p HD Security System User Manual

Model: SWDVK-446854MQB

## INTRODUCTION

---

This manual provides essential instructions for the setup, operation, maintenance, and troubleshooting of your Swann 4 Channel 1080p HD Security System. This system is designed to provide 24/7 surveillance with crystal-clear 1080p Full HD video, audio recording, and advanced detection features for comprehensive property protection.

## WHAT'S IN THE BOX

---

Carefully unpack the contents and ensure all items listed below are present:

- 1 x 4 Channel DVR with 64GB Micro SD Card
- 4 x 1080p Audio/Video Bullet Cameras (PRO-1080MQB)
- 4 x Extension Cables (60ft/18m)
- 1 x Ethernet Cable
- 1 x HDMI Cable
- 1 x Power Adapter & Splitter
- 1 x Mouse
- Mounting Screws & Plugs
- Quick Start Guide
- Theft Deterrent Sticker

# True Detect™ / PIR Heat-Sensing Detection



App Push



Email Alert

Detected

Detected



Image: All components included in the Swann 4 Channel 1080p HD Security System package.

## SETUP INSTRUCTIONS

1. **Unpack and Inspect:** Remove all components from the packaging and inspect for any damage.
2. **Connect Cameras to DVR:** Use the provided extension cables to connect each camera to the corresponding video input ports on the back of the DVR. Ensure connections are secure.
3. **Connect DVR to Monitor:** Connect the DVR to a monitor using the supplied HDMI cable.
4. **Connect Mouse:** Plug the USB mouse into a USB port on the DVR.
5. **Connect to Network (Optional):** For remote viewing, connect the DVR to your router using the Ethernet cable.

6. **Power On:** Connect the power adapter to the DVR and then to a power outlet. The system will power on automatically.
7. **Initial Setup Wizard:** Follow the on-screen instructions to complete the initial setup, including setting up a password and configuring basic settings.
8. **Swann Security App Setup:** Download the free Swann Security app on your iOS or Android device. Follow the in-app instructions to pair your DVR for remote access and control.

## OPERATING INSTRUCTIONS

---

### Viewing Live Footage

Once the system is set up, you can view live camera feeds directly on your connected monitor or remotely via the Swann Security app. Use the mouse to navigate the DVR interface for various viewing options.

### Motion Detection and Alerts

The system utilizes Swann's True Detect™ PIR Heat-Sensing Detection technology to accurately detect heat and motion, minimizing false alarms. When motion is detected, the system can trigger recording and send push notifications or email alerts to your connected devices via the Swann Security app.

# What's in the box



Ethernet Cable



HDMI Cable



Extension Cables 60ft/18m



4 Channel DVR-4685



1080p Audio/Video Cams



Mouse



Splitter



Power Adapter



Theft Deterrent Stickers



Mounting Screws & Plugs



64GB Micro SD Card

Image: Illustration of True Detect™ / PIR Heat-Sensing Detection in action, highlighting detected movement.

## Night Vision Capabilities

The cameras feature advanced night vision, providing clear surveillance in low-light conditions. They offer infrared night vision up to 100ft (30m) in black and white, and color night vision up to 32ft (10m) in suitable ambient light conditions.



Image: Demonstration of Color Night Vision versus standard Night Vision capabilities.

## Deterrent Features

The cameras are equipped with controllable sensor spotlights and deterrent red & blue flashing lights, which can be activated upon detection to deter potential intruders.



# Scare Intruders Away With Red & Blue Flashing Lights



True Detect Technology



Flashing Warning Lights



Image: Visual representation of the camera's red and blue flashing lights acting as a deterrent.

## Recording and Storage

The DVR includes a pre-installed 64GB Micro SD Card for recording. Storage can be expanded up to 8TB for extended recording periods. Manage recording settings and review footage through the DVR interface or the Swann Security app.

## MAINTENANCE

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

- **Camera Cleaning:** Periodically clean camera lenses with a soft, damp cloth to remove dust and dirt that

may obstruct the view. Avoid abrasive cleaners.

- **Check Connections:** Ensure all cables (power, video, network) are securely connected to prevent signal loss.
- **Firmware Updates:** Check the Swann Security app or Swann website for available firmware updates for your DVR and cameras. Keeping firmware updated ensures the latest features and security patches.
- **Weather Protection:** The cameras are IP66 weatherproof, designed to withstand various weather conditions. However, ensure they are mounted securely to prevent damage from strong winds or impacts.

## IP66 Weatherproof



Image: Swann camera demonstrating its IP66 weatherproof design in rainy conditions.

If you encounter issues with your Swann security system, refer to the following common solutions:

- No Video Display:**  
*Check:* Ensure the DVR is powered on and connected to the monitor via HDMI. Verify the monitor input source is correct.
- No Recording:**  
*Check:* Confirm the 64GB Micro SD Card is properly inserted. Verify recording schedules and motion detection settings in the DVR menu or app.
- Motion Detection Not Triggering:**  
*Check:* Adjust motion detection sensitivity settings. Ensure the camera's view is clear and not obstructed.
- Remote Access Issues:**  
*Check:* Ensure the DVR is connected to the internet via Ethernet. Verify your mobile device has a stable internet connection. Re-pair the DVR with the Swann Security app if necessary.
- Poor Night Vision:**  
*Check:* Ensure the camera lens is clean. Remove any obstructions near the camera that might reflect infrared light.

SPECIFICATIONS

Feature	Detail
Brand	Swann
Model Number	SWDVK-446854MQB
Connectivity Technology	Wired
Video Capture Resolution	1080p Full HD
Special Features	Night Vision, Weatherproof, Heat & Motion Detection, Flashing Warning Lights
Number of Channels	4
Memory Storage Capacity	64 GB (Micro SD Card, expandable up to 8TB)
Color	White/Black
Power Source	Corded Electric
Item Dimensions (L x W x H)	7.68 x 14.76 x 11.61 inches
Operating System Compatibility	iOS, Android, Windows
Recommended Uses	Indoor, Outdoor
Night Vision Range	100 Feet (B&W), 32 Feet (Color)
Viewing Angle	85 Degrees
UPC	840236142682



## WARRANTY AND SUPPORT

---

Your Swann 4 Channel 1080p HD Security System is backed by Swann's manufacturer warranty. For detailed warranty information, product support, and additional resources, please visit the official Swann website or contact Swann customer service.

**Online Support:** [www.swann.com/us/support](http://www.swann.com/us/support)

**Product Registration:** Register your product online to receive updates and support.