

[Manuals.plus](#) /

› [Swann](#) /

› Swann MaxRanger Mini 4K Wi-Fi NVR Home Security System Add-on Camera User Manual

Swann MRMINI

Swann MaxRanger Mini 4K Wi-Fi NVR Home Security System Add-on Camera User Manual

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Swann MaxRanger Mini 4K Wi-Fi NVR Home Security System Add-on Camera. This camera is designed to expand your existing MaxRanger 4K Family Security Kit, offering reliable coverage for your property.

The MaxRanger Mini utilizes Wi-Fi HaLow technology for extended wireless range, capable of reaching up to 1000ft (300m) in line of sight and up to 330ft (100m) through typical home or office obstacles. It captures crystal-clear 4K video, provides intelligent alerts, and supports local storage without subscription fees.

WHAT'S IN THE BOX

- MaxRanger4K MRMINICAM Wireless Camera
- Outdoor Mounting Stand
- USB Charging Cable
- Mounting Screws and Wall Plugs

Note: The MaxRanger4K NVR Hub with 32GB SD Card Storage is part of the main security system kit and is required for this add-on camera to function.



Image: Contents of the MaxRanger Mini Add-on Camera package, including the camera unit, mounting bracket, and charging cable.

KEY FEATURES

- **Extended Wi-Fi HaLow Range:** Monitors areas up to 1000ft (300m) in line of sight or 330ft (100m) through obstacles.
- **4K Ultra HD Video:** Captures high-resolution footage for clear detail.
- **Color Night Vision:** Provides full-color video at night with spotlights, or black and white vision up to 65ft (20m) in complete darkness.
- **True Detect+ Technology:** Advanced detection of heat, motion, people, and vehicles to trigger alerts and recording.
- **Two-Way Audio:** Communicate with visitors or deter intruders using the built-in microphone and speaker.
- **Rechargeable Battery Power:** Wire-free installation for flexible placement.
- **Free Local Recording:** Stores footage on the NVR Hub's 32GB MicroSD card without monthly fees.
- **Swann Security App Control:** View live footage, receive alerts, and manage settings from your smartphone.

SETUP INSTRUCTIONS

1. Charging the Camera

Before initial use, fully charge the camera's internal battery using the provided USB cable and a standard USB power adapter (not included). A full charge ensures optimal performance and battery life.

2. Pairing with the NVR Hub

The MaxRanger Mini camera is typically pre-paired with the NVR Hub from your security system kit for seamless wireless connection. If re-pairing is required, refer to the main NVR Hub manual or the Swann Security app for specific instructions.

3. App Installation and Setup

1. Download the Swann Security app from your device's app store.
2. Create an account or log in to your existing account.
3. Follow the in-app instructions to add your MaxRanger NVR Hub and subsequently the MaxRanger Mini camera by scanning the QR code on the device.

4. Mounting the Camera

Select a suitable outdoor location for your camera, ensuring it has a clear view of the area you wish to monitor and is within range of your NVR Hub's Wi-Fi HaLow signal. The camera is weather-resistant.

1. Use the outdoor mounting stand to securely attach the camera to a wall or other stable surface.
2. Drill pilot holes if necessary and use the provided screws and wall plugs.
3. Adjust the camera angle for optimal coverage.





Image: Front view of the Swann MaxRanger Mini 4K camera, showing the lens, spotlights, and motion sensor.



Image: A Swann MaxRanger Mini 4K camera mounted on an exterior wall, demonstrating its outdoor placement capability at night.

OPERATING INSTRUCTIONS

Live View and Recording

Access live video streams and recorded footage through the Swann Security app. The camera automatically records when motion, heat, people, or vehicles are detected.



1080P
FULL HD



4K
ULTRA HD

Image: Visual comparison illustrating the enhanced detail provided by 4K Ultra HD resolution compared to 1080p Full HD.

Motion and Smart Detection (True Detect+)

The camera uses True Detect+ to identify significant activity. When triggered, it sends mobile alerts, initiates recording, and can activate spotlights and sirens (if configured). Customize detection zones and sensitivity settings within the Swann Security app.

Your browser does not support the video tag.

Video: This video demonstrates the Swann MaxRanger 4K Mini's long-range wireless capabilities and smart detection features, including motion, heat, people, and vehicle detection, and its ability to penetrate obstacles.

Two-Way Audio

Utilize the two-way audio feature via the Swann Security app to speak with individuals near the camera. This is useful for communicating with delivery personnel or deterring unwanted visitors.



Image: A user interacting with the two-way audio function through the Swann Security app on a smartphone, showing communication with a person at the camera's location.

Night Vision

The camera provides color night vision up to 50ft (15m) when its spotlights are active. In complete darkness, it offers black and white night vision up to 65ft (20m).

Local Storage

Recordings are stored locally on the 32GB MicroSD card within the NVR Hub. This provides up to 6 months of video footage before older recordings are overwritten.

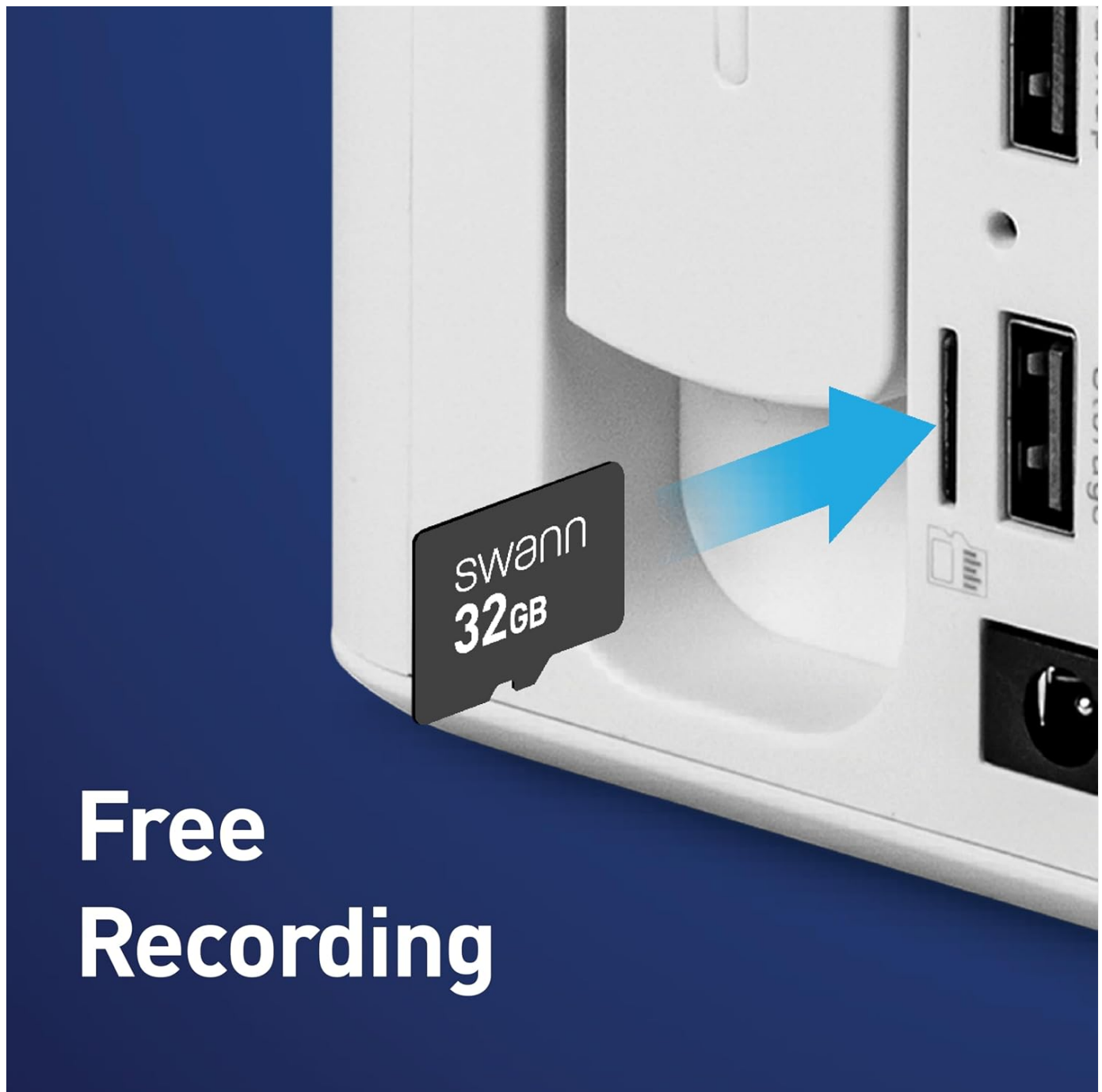


Image: A close-up view of the Swann NVR Hub, indicating the slot for the 32GB MicroSD card for local video storage.

MAINTENANCE

Battery Management

Monitor the camera's battery level via the Swann Security app. Recharge the camera using the provided USB cable when the battery is low. For optimal battery life, consider pairing with a compatible solar panel (sold separately) if continuous charging is desired.

Cleaning

Periodically clean the camera lens and housing with a soft, damp cloth to remove dust, dirt, or water spots that may affect image quality. Do not use harsh chemicals or abrasive cleaners.

Firmware Updates

Ensure your camera and NVR Hub firmware are up to date. Firmware updates often include performance improvements, new features, and security enhancements. Updates are typically managed through the Swann Security app.

TROUBLESHOOTING

- **No Video/Offline Camera:** Check the camera's battery level and ensure it is charged. Verify the camera is within range of the NVR Hub and that the NVR Hub is powered on and connected to your network.
- **Poor Image Quality:** Clean the camera lens. Ensure there are no obstructions in the camera's field of view. Check network connectivity for potential bandwidth issues.
- **Motion Detection Issues:** Adjust the sensitivity settings and detection zones in the Swann Security app. Ensure the camera is positioned correctly to capture the desired area.
- **Two-Way Audio Not Working:** Check microphone and speaker settings in the app. Ensure your device's volume is up.
- **Recording Problems:** Verify the 32GB MicroSD card is properly inserted into the NVR Hub and has sufficient space.

For further assistance, refer to the comprehensive troubleshooting guides available on the Swann support website or contact Swann customer support.

SPECIFICATIONS

Model Name	MaxRanger Mini Add On Cam (1Pack)
Item Model Number	MRMINI
Indoor/Outdoor Usage	Outdoor
Power Source	Battery Powered
Video Capture Resolution	4K
Number of Channels	1 (Add-on Camera)
Viewing Angle	110 Degrees
Item Dimensions (L x W x H)	2.36 x 2.36 x 3.5 inches
Item Weight	1.21 pounds
Alert Type	Motion Only (with True Detect+ features)
Control Method	App
Connectivity Technology	Wireless (Wi-Fi HaLow)
Special Features	App Control, Human Detection, Night Vision, Vehicle Detection, Weather Proof

WARRANTY AND SUPPORT

For information regarding product warranty, please refer to the warranty card included with your original MaxRanger 4K Security System kit or visit the official Swann website. Swann provides customer support and resources to assist with any product-related inquiries or technical issues.

Online Support: Visit www.swann.com/us/support for FAQs, troubleshooting guides, and contact information.

Swann Security App: The app also offers access to support resources and guides.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

<https://manuals.plus/asin/B0F7WQD1TY>

More documents and user manuals: <https://manuals.plus/>