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› eufy Security S100 Wired Wall Light Cam Instruction Manual

eufy Security T84A1

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Model: T84A1

1. PRODUCT OVERVIEW

The eufy Security S100 Wired Wall Light Cam is an integrated security solution combining a powerful outdoor light with a high-definition security camera. Designed for exterior home monitoring, it offers advanced features such as 2K HD video, color night vision, motion-activated lighting, and AI-powered smart detection. This device provides comprehensive surveillance and illumination without recurring monthly fees.





Figure 1.1: Front view of the eufy Security S100 Wired Wall Light Cam.

2. KEY FEATURES

- **All-in-One Wall Light and Camera:** Seamlessly integrates a 2K HD camera with a 1200-lumen light, illuminating areas up to 30 ft. Dimmable options are available.

1,200 Lumens Brightness



Figure 2.1: The S100 Wall Light Cam providing 1200 lumens of brightness for outdoor areas.

- **2K HD Color Night Vision:** View live streams and recorded footage in full 2K HD with color night vision, capturing clear details even in low light. The large camera sensor provides a wide field of view.

2K Color Night Vision

With Bright Light



Figure 2.2: Enhanced visibility with 2K Color Night Vision compared to standard cameras.

- **AI Smart Lighting:** The light can be controlled manually, via timer, motion activation, Amazon Alexa, or Google Voice Assistant. Schedule lights based on local sunset/sunrise times. LEDs offer a range of almost 1 million colors for customization.

Almost 1 Million Colors Of Light



1,000,000

1,000,000 Color Choices

Figure 2.3: Customize your outdoor ambiance with nearly 1 million color choices.

- **AI Smart Detection:** A PIR sensor detects motion up to 30 ft away, sending real-time notifications. Utilize two-way audio to communicate, activate the 105 dB siren, and trigger bright lights to deter intruders.

AI Smart Detection

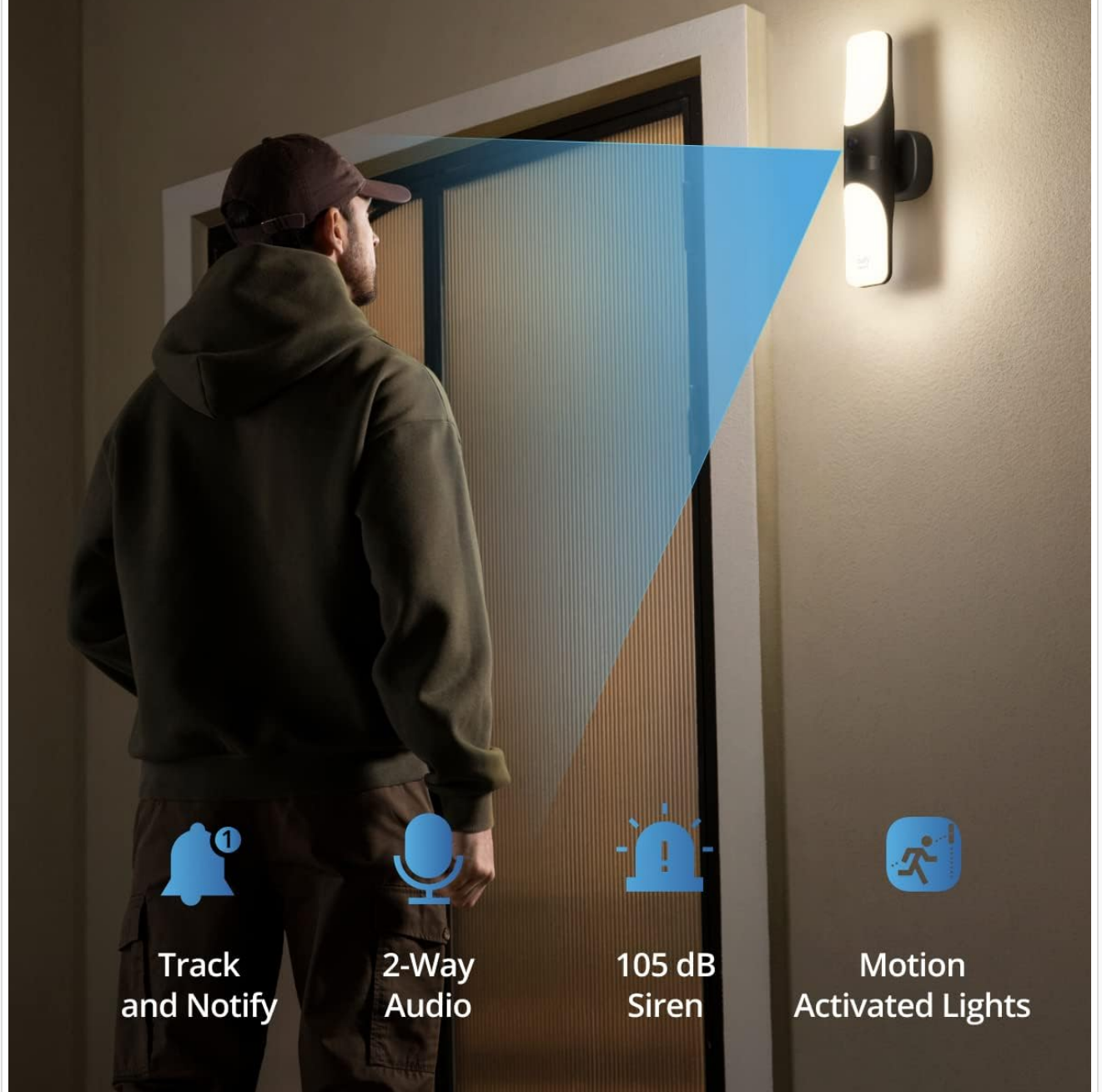


Figure 2.4: AI Smart Detection features including motion tracking, two-way audio, and siren.

- **No Monthly Fee:** A one-time purchase with no hidden costs. All data processing and storage (up to 25 days of event footage) are handled on-device via built-in eMMC storage.
- **IP65 Weatherproof:** Designed to withstand various weather conditions, ensuring reliable operation outdoors.

IP65 Weather Resistant

Sturdy, Rain or Shine



Figure 2.5: The S100 Wall Light Cam is IP65 rated for outdoor use in all weather.

3. WHAT'S IN THE BOX

The eufy Security S100 Wired Wall Light Cam (2-Pack) package includes:

- S100 Wall Light Cam x 2
- Mounting Base x 2
- Mounting Screws
- Base Screws

- USB Cable
- Quick Start Guide

4. SETUP AND INSTALLATION

The eufy Security S100 Wall Light Cam is designed for wall-mounted outdoor installation, connecting to a standard 110~240V AC power outlet. Professional installation is recommended if you are not familiar with electrical wiring.

4.1 Before Installation

- Ensure power is turned off at the circuit breaker before beginning installation.
- Verify all included components are present.
- Download the eufy Security app from your device's app store and create an account.

4.2 Mounting the Device

1. Attach the mounting base to the desired outdoor wall location using the provided mounting screws. Ensure the base is securely fastened.
2. Connect the electrical wiring from your home to the Wall Light Cam according to local electrical codes.
3. Secure the Wall Light Cam to the mounting base using the base screws.
4. Restore power at the circuit breaker.



Figure 4.1: Example of the S100 Wall Light Cam mounted on a wall.

4.3 App Setup

1. Open the eufy Security app.
2. Follow the in-app instructions to add your new S100 Wall Light Cam. This typically involves scanning a QR code on the device or packaging.
3. Connect the device to your Wi-Fi network (2.4GHz only).
4. Complete the setup process, including naming your device and configuring initial settings.

5. OPERATING INSTRUCTIONS

5.1 Live View and Recording

- Access the live 2K HD video feed through the eufy Security app.
- Recorded events are stored locally on the built-in eMMC storage for up to 25 days.

5.2 Lighting Control

- **Manual Control:** Turn the light on/off directly from the app.
- **Timer:** Set specific schedules for the light to turn on/off.
- **Motion Activation:** Configure the light to activate upon motion detection.
- **Smart Assistant Integration:** Control the light using Amazon Alexa or Google Voice Assistant.
- **Color Customization:** Choose from nearly 1 million colors to set the desired ambiance.

5.3 Motion Detection and Alerts

- The PIR sensor detects motion up to 30 ft.
- Receive real-time notifications on your smartphone when motion is detected.
- Customize motion detection zones and sensitivity settings within the app to reduce false alerts.

5.4 Two-Way Audio and Siren

- Use the two-way audio feature in the app to speak to visitors or deter unwanted individuals.
- Activate the 105 dB siren and bright lights remotely via the app to scare away intruders.

Your browser does not support the video tag.

Video 5.1: Official eufy Security video demonstrating the features of the Wired Wall Light Cam, including lighting, detection, and two-way audio.

6. MAINTENANCE

- Regularly check the camera lens and light panels for dirt or obstructions and clean gently with a soft, damp cloth.
- Ensure the device's firmware is up to date via the eufy Security app for optimal performance and security.
- Periodically inspect the mounting and wiring for any signs of wear or damage.
- The IP65 rating ensures protection against dust and water jets; however, avoid submerging the device.

7. TROUBLESHOOTING

Problem	Possible Solution
Device not connecting to Wi-Fi.	◦ Ensure your Wi-Fi network is 2.4GHz. ◦ Check Wi-Fi signal strength at the installation location. ◦ Restart your Wi-Fi router and the Wall Light Cam. ◦ Verify correct Wi-Fi password entry in the app.
Poor video quality.	◦ Clean the camera lens. ◦ Ensure adequate lighting in the monitored area, especially at night. ◦ Check your internet connection speed.
Motion detection not working or too many false alerts.	◦ Adjust motion sensitivity settings in the eufy Security app. ◦ Configure activity zones to focus on specific areas and exclude irrelevant ones. ◦ Ensure no obstructions are blocking the PIR sensor.

Problem	Possible Solution
Light not turning on/off as scheduled.	◦ Verify schedule settings in the eufy Security app. ◦ Check if the device's time zone is correctly set. ◦ Ensure the device has a stable power supply.

8. SPECIFICATIONS

Attribute	Detail
Model Name	S100
Item Model Number	T84A1
Indoor/Outdoor Usage	Indoor, Outdoor
Power Source	Standard Power Outlet, 110~240V AC
Connectivity Protocol	Wi-Fi
Controller Type	Amazon Alexa and Google Assistant
Mounting Type	Wall Mount
Video Capture Resolution	2K
Number of Items	2
Viewing Angle	160 Degrees
Water Resistance Level	Waterproof (IP65)
Item Weight	6.75 pounds
Product Dimensions (L x W x H)	17.32 x 9.76 x 15.75 inches
Luminous Flux	1200 Lumen
Low Light Technology	Infrared and Color Night Vision
Video Capture Format	MPEG-4
Control Method	App
UPC	194644174316

9. WARRANTY AND SUPPORT

The eufy Security S100 Wired Wall Light Cam is designed for a one-time purchase with no monthly fees for local storage. For specific warranty information, technical support, or service inquiries, please refer to the official eufy Security website or contact their customer support directly. Keep your purchase receipt for warranty claims. For additional resources and product information, visit the official [eufy Security Store on Amazon](#).

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