

eufy Security SoloCam E42 (T8173)

eufy Security SoloCam E42 4K Wireless Solar Security Camera System with HomeBase S380

Model: SoloCam E42 (T8173)

Brand: eufy Security

INTRODUCTION

This manual provides comprehensive instructions for the safe and efficient use of your eufy Security SoloCam E42 4K Wireless Solar Security Camera System with HomeBase S380. Please read this manual thoroughly before installation and operation to ensure optimal performance and to prevent damage to the device.

WHAT'S IN THE BOX

The eufy Security SoloCam E42 system typically includes the following components:

- eufy Security SoloCam E42 4K Wireless Solar Camera(s)
- eufy HomeBase S380
- Mounting bracket and screw kit
- USB charging cable
- Ethernet cable (for HomeBase)
- Power adapter (for HomeBase)
- Quick Start Guide

Note: The number of cameras may vary based on the purchased package. A Micro SD card for local storage is not included and must be purchased separately if desired for the camera.

SETUP

1. Charging the Camera

Before initial use, ensure the SoloCam E42 camera is fully charged. Connect the camera to a power source using the

provided USB cable. The camera features a built-in solar panel for continuous charging after installation, requiring approximately 2 hours of direct sunlight daily for sustained operation.



Always On. Always Secure.

Just 2 hours of sunlight keeps your camera fully charged.

 SolarPlus™ 2.0

2 Hours
of Daily Sunlight Keeps it
Fully Charged*

Built-In
Rechargeable
Battery

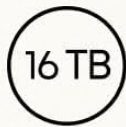
Note: With optimal sunlight, the built-in solar panel can collect and store 450-600mAh per day. The camera uses 150 to 200 mAh over a whole day of average use.

Image: SoloCam E42 with its solar panel for continuous power.

2. Setting up the HomeBase S380

Connect the HomeBase S380 to your router using the Ethernet cable and plug it into a power outlet. Follow the instructions in the eufy Security app to complete the HomeBase setup and pair your SoloCam E42 cameras. The HomeBase S380 provides 16GB of built-in local storage, expandable up to 16TB, and supports continuous recording even if your internet connection is interrupted. Ensure HomeBase firmware is V3.6.9.0 or newer and the app is V5.0.80 or newer for optimal performance.

Advanced Features With HomeBase 3



Up to 16 TB
Expandable
Storage



Daily Security
Report



BionicMind™
Differentiates Family
and Strangers



Image: HomeBase S380 with its advanced features.

3. Mounting the Camera

Select a suitable outdoor location for your camera, ensuring it has a clear view and receives adequate sunlight for solar charging. Use the provided mounting bracket and screws to securely attach the camera to a wall or other stable surface. Adjust the camera angle for optimal coverage.

360° Protection, Zero Blind Spots

Spots and follows movement in every corner.



AI Tracking



360° Vision



No Blind Spots



Image: SoloCam E42 mounted on an exterior wall.

Video: Installation guide for a eufy Security SoloCam (S220 model shown, but installation steps are similar).

OPERATING INSTRUCTIONS

1. Using the eufy Security App

Download the eufy Security app from your device's app store. The app allows you to view live 4K UHD video, access recorded footage, customize settings, and receive notifications. The camera offers 360° coverage with pan and tilt

functionality, minimizing blind spots.

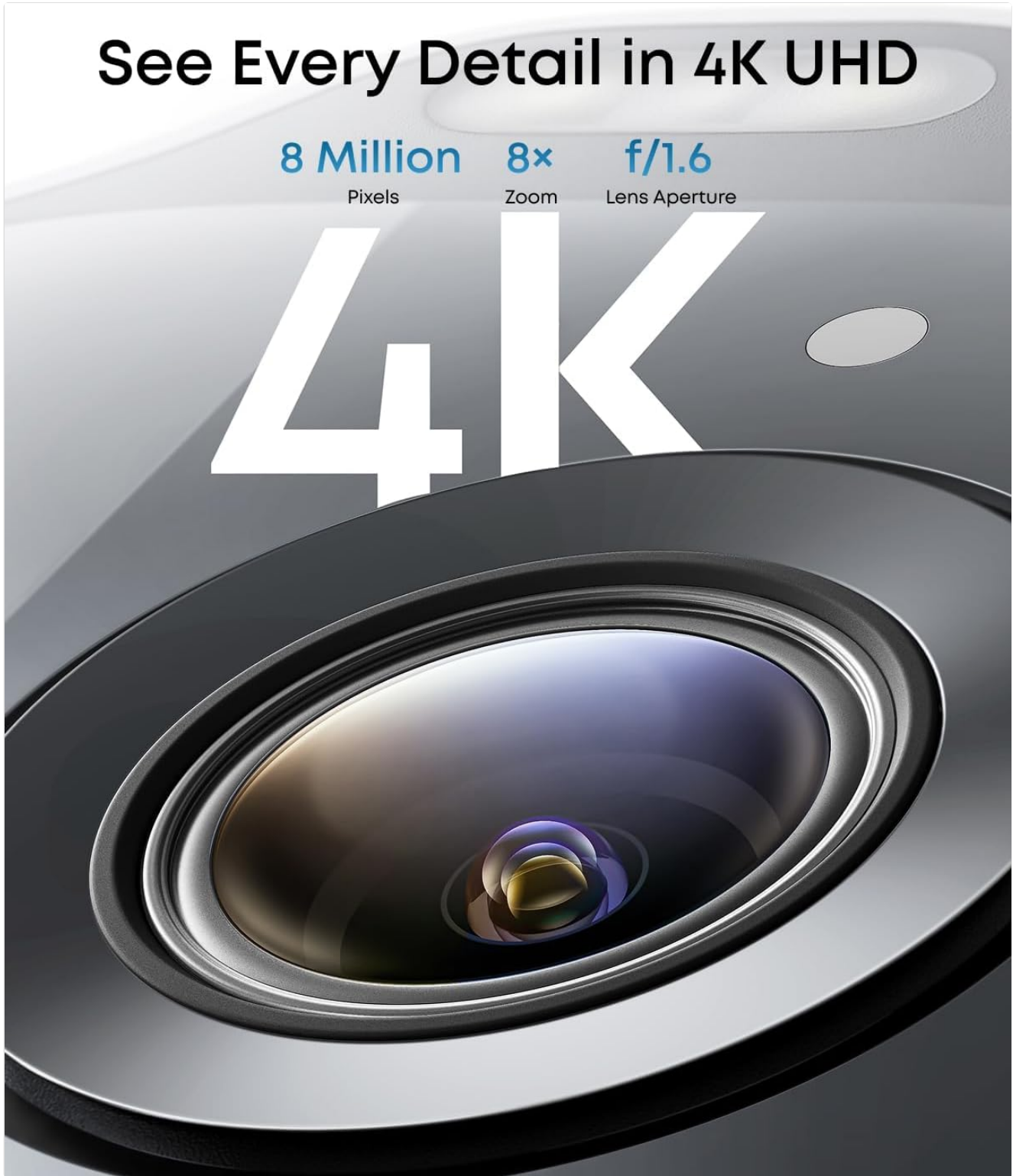


Image: See every detail in 4K UHD.

360° Protection, Zero Blind Spots

Spots and follows movement in every corner.



AI Tracking



360° Vision



No Blind Spots



Image: 360° protection with no blind spots.

2. AI Motion Detection and Tracking

The integrated AI detects and automatically tracks people, vehicles, or important events within the camera's field of view, reducing false alarms. The system can also perform cross-camera tracking, merging related clips from multiple cameras for a complete event timeline.

Cross-Camera Tracking

HomeBase S380's AI identifies people and merges related clips.

Cameras Capture
Events



Backyard
10:30:23



Front Door
10:32:42



Garage
10:34:10



Front Yard
10:35:39

AI Video
Splicing



What You See in
the App



Image: Cross-Camera Tracking with HomeBase S380.

3. Deterring Intruders

The camera features a motion-activated strobe light (red/blue) and a powerful 103 dB siren to deter unwanted visitors. You will receive instant notifications on suspicious activity.

Triple Protection to Deter Intruders

Instantly trigger warning lights and powerful sirens to scare off intruders.



Image: Triple protection to deter intruders.

4. Smart Home Compatibility

The system is compatible with popular smart home platforms such as Apple Home, Hey Google, and Alexa, allowing for integrated control and monitoring (requires HomeBase S380 to operate).

Smart Home Compatible

Requires HomeBase S380 to operate.



Works with

Apple Home



works with

Hey Google

works
with



Image: Smart Home Compatible.

MAINTENANCE

1. Solar Panel Care

To ensure continuous power, periodically clean the solar panel on the camera to remove dust, dirt, or debris that may obstruct sunlight. Use a soft, damp cloth for cleaning. Avoid abrasive materials or harsh chemicals.

2. Firmware Updates

Regularly check for and install firmware updates via the eufy Security app to ensure your system has the latest features, security enhancements, and bug fixes.

3. Local Storage Management

If using a Micro SD card in the camera (up to 128GB) or relying on the HomeBase S380's storage (up to 16TB), periodically review and manage your recorded footage. You can delete old recordings or transfer important clips to another storage device.

Local Storage*, No Monthly Fee**



*If you choose to use cloud-based features such as cloud storage or push notifications with thumbnail previews, videos or thumbnail previews will be sent to the cloud as needed to provide your selected features.

**Full product functionality is included with no monthly fee. Optional or premium features may require a subscription.

Image: Local Storage, No Monthly Fee.

- **Camera Not Charging:** Ensure the solar panel is clean and receives at least 2 hours of direct sunlight daily. If issues persist, try charging the camera directly with the USB cable.
- **No Video Feed:** Check the camera's battery level and Wi-Fi connection. Ensure the HomeBase S380 is powered on and connected to the internet. Restart both the camera and HomeBase if necessary.
- **False Alarms:** Adjust the AI detection sensitivity and activity zones within the eufy Security app to minimize unwanted alerts.
- **Poor Video Quality:** Ensure the camera lens is clean. Check your Wi-Fi signal strength at the camera's location.
- **HomeBase Not Connecting:** Verify the Ethernet cable connection to your router and ensure the HomeBase has power. Check your router settings.

SPECIFICATIONS

Model Number	T8173
Model Name	T8173321
Video Resolution	4K UHD
Connectivity	Wireless (Wi-Fi)
Power Source	Solar Powered, Battery (1 9V battery included)
Special Features	Night Vision, AI Motion Detection, Smart Tracking, Strobe Light, Siren
Indoor/Outdoor Use	Outdoor
Mounting Type	Wall Mount
Local Storage	Up to 128GB Micro SD (camera), 16GB built-in (HomeBase S380), expandable to 16TB (HomeBase S380)
Video Format	MP4
Product Dimensions	9.18 x 9.18 x 12929.97 cm
Item Weight	5.16 kg
Manufacturer	Anker
Country of Origin	China

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official eufy Security website or contact their customer service. Keep your purchase receipt for warranty claims.