

eufy Security eufyCam C37

eufy Security eufyCam C37 4-Cam Kit Instruction Manual

Model: eufyCam C37 (E814X122)

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1. INTRODUCTION

The eufy Security eufyCam C37 4-Cam Kit provides a comprehensive wireless outdoor security solution. This system features 2K resolution cameras with 360° pan and tilt capabilities, enhanced by AI auto-tracking for precise monitoring. Each camera is solar-powered, ensuring continuous operation with minimal maintenance. The kit includes a HomeBase Mini for local storage, supporting advanced AI detection for humans, vehicles, pets, and faces without requiring monthly subscription fees.

Product Overview Video

Your browser does not support the video tag.

This video provides a general overview of the eufyCam C37 product features and capabilities.

2. WHAT'S IN THE BOX

Verify that all components are present before beginning installation.

- 4 x eufyCam C37 Cameras
- 1 x HomeBase Mini
- 4 x Solar Panels
- 4 x Solar Panel Mounting Bases
- 4 x Mounting Brackets
- 4 x Screw Packs (for mounting)
- 1 x 0.6m Type-C Cable
- 1 x 5V/2A Power Adapter
- 1 x 2m Power Cable
- 1 x 1.2m Internet Cable
- 1 x Quick Start Guide

360° AI Tracking, Zero Blind Spots



Human Tracking



Vehicle Tracking



Pet Tracking



Image showing the eufyCam C37 4-Cam Kit contents, including cameras, solar panels, and HomeBase Mini.

3. SETUP

Follow these steps for initial setup of your eufyCam C37 system.

3.1 App Installation and HomeBase Mini Connection

1. Download the eufy Security app from the App Store (iOS devices) or Google Play (Android devices).
2. Create a new account or log in to your existing eufy Security account.
3. Add the HomeBase Mini to your device list within the app by following the on-screen instructions. Ensure your HomeBase

Mini is connected to power and your home network.

4. Add each eufyCam C37 camera to the HomeBase Mini via the app. The app will guide you through the pairing process.

Important Note: For smooth operation, update your eufy App to version 6.0.10 or newer. The eufyCam C37 requires HomeBase 3 (V3.7.8.4+) or HomeBase Mini (V4.0.5.6+) and is not compatible with HomeBase 2 or HomeKit.

Setup and Installation Video

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This video demonstrates the setup process for the eufyCam C37, including app pairing and initial configuration.

4. INSTALLATION

Proper installation ensures optimal performance and solar charging.

4.1 Mounting the Cameras

1. Choose a mounting location that provides the desired viewing angle and is within Wi-Fi range of the HomeBase Mini.
2. Secure the mounting bracket to a wall or ceiling using the provided screws.
3. Attach the eufyCam C37 camera to the mounting bracket. The camera features a quick-release clip for easy attachment and removal for charging or repositioning.
4. Adjust the camera's pan and tilt to cover the desired area.

Set up in Seconds, Remove with Ease

Secure the bracket with two screws, then attach or remove the camera via the quick-release clip. One-pull removal for charging, one-click reinstall—no tools required.



Illustration of the easy installation process, showing the camera attaching to a wall mount.

4.2 Positioning the Solar Panels

Each 3W solar panel is detachable, allowing for flexible placement to maximize sunlight exposure.

1. Mount the solar panel in a location that receives direct sunlight for several hours each day.
2. Connect the solar panel to the eufyCam C37 using the provided cable.
3. Adjust the angle of the solar panel to optimize sunlight capture.

Separate Placement. Smarter Power.

A separate flexible solar panel eliminates placement compromises—so your camera and solar panel both work at their best.



Adjustable
Solar Panel



3W Solar Panel
Included



6.5ft Charging
Cable



Image demonstrating the flexible installation of the solar panel, separate from the camera for optimal sunlight.

5. OPERATION

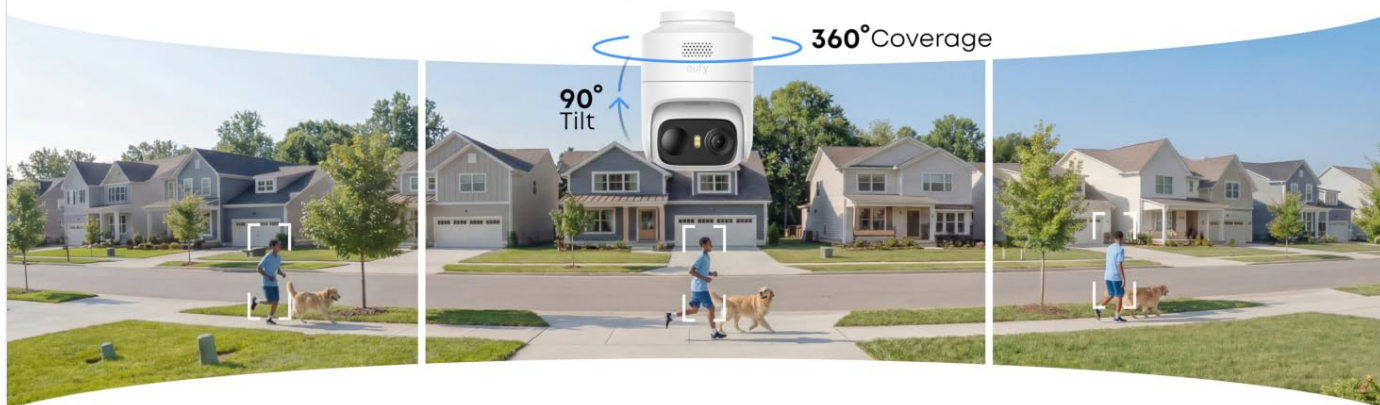
Utilize the eufy Security app to control and monitor your eufyCam C37 system.

5.1 360° AI Tracking and Coverage

The eufyCam C37 offers 360° pan and tilt functionality with AI auto-tracking. This feature allows the camera to automatically follow detected subjects, ensuring continuous coverage and eliminating blind spots. You can manually control the camera's view via the app.

360° AI Tracking. Capture Every Move.

AI-powered auto-tracking keeps moving subjects centered—whether it's a person walking across your yard or a car pulling into your driveway.



Visual representation of the camera's 360° AI tracking capability, showing human, vehicle, and pet tracking.

5.2 2K Color Night Vision

The camera captures video in 2K resolution, providing clear details. With its built-in spotlight, the eufyCam C37 delivers color night vision, illuminating subjects like faces and license plates in vivid detail even in low-light conditions.

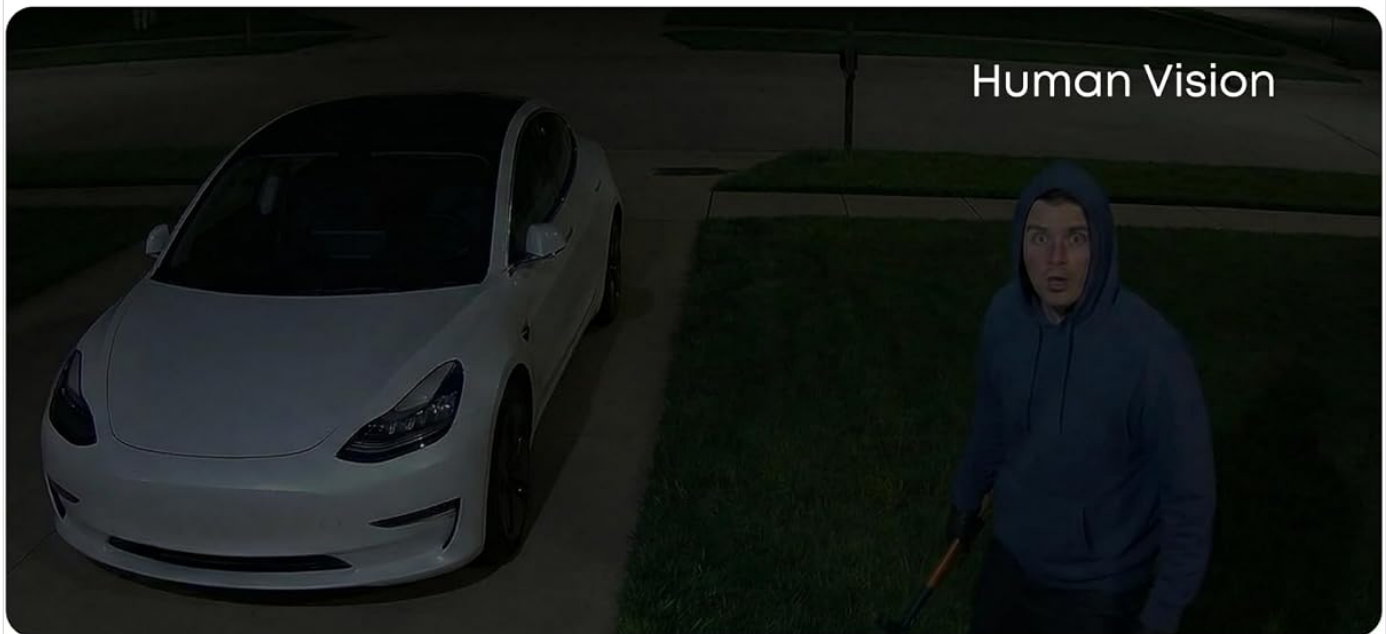
Nighttime Clarity. Daytime Colors.



Color Night Vision



Face Details



Comparison image showing the clarity of 2K color night vision versus standard human vision in darkness.

5.3 AI Detection and Recognition

The HomeBase Mini enables advanced AI detection features:

- **Human/Vehicle/Pet Detection:** Differentiates between various subjects to reduce false alerts.
- **Facial Recognition:** Identifies known individuals and provides alerts with names.
- **Cross-Camera Tracking:** Seamlessly tracks subjects across multiple cameras connected to the HomeBase Mini.

One Hub. Four Cameras. Total Home Coverage.

Your 4-cam kit works as one connected system — monitor every corner of your home from a single app.



AI Facial Recognition



Cross-Camera Tracking



Connection for Up to 10 Devices



One App Control



Screenshot of the eufy Security app showing facial recognition alerts and various detection types.

5.4 Active Deterrence

When an intruder is detected, the camera can activate a powerful siren and bright spotlight to deter unwanted visitors. These features can be configured within the eufy Security app.

Lock. Track. Deter.

AI tracking locks onto intruders, activating powerful sound and light deterrents and leaving nowhere to hide.



AI Auto Tracking



Active Deterrents



96 dB Siren



White Spotlight



Image depicting the active deterrence features, including a siren and spotlight, used to deter an intruder.

5.5 Local Storage

The HomeBase Mini includes 64GB of built-in local storage, which can be expanded up to 1TB using a microSD card (sold separately). All recorded footage is stored locally, ensuring privacy and eliminating the need for cloud subscriptions.

Save Up to \$300² Over 3 Years.

Unlike other brands that lock features behind a subscription, your eufy kit is a one-time purchase — lifetime peace of mind.



No Subscription Fee



No Smart Features Fee



No Battery Replacement³



Diagram illustrating the HomeBase Mini's 64GB built-in storage and expandable option up to 1TB via microSD card.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your eufyCam C37 system.

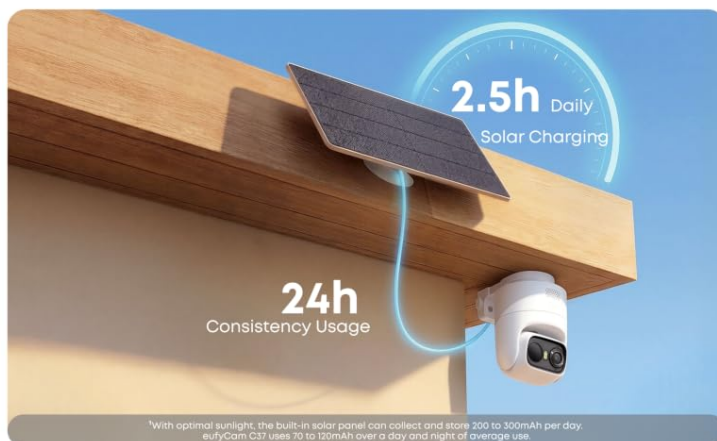
6.1 Solar Charging

The detachable solar panels provide continuous charging for the cameras. Ensure the solar panels are clean and free from obstructions (e.g., leaves, dirt) to maximize charging efficiency. Position them for optimal sunlight exposure throughout the day.

Dual Power. Always-On Security.

Just 2.5 hours of sunlight keeps your system running indefinitely. The 6,700mAh rechargeable battery provides dependable backup power when sunlight is limited.

Always-On
(With 2.5 Hours of Daily Sunlight)¹



¹With optimal sunlight, the built-in solar panel can collect and store 200 to 300mAh per day. eufyCam C37 uses 70 to 120mAh over a day and night of average use.

Image showing the solar panel connected to the camera, highlighting continuous power.

6.2 Weather Resistance

The eufyCam C37 cameras are IP65 weatherproof, designed to withstand various outdoor conditions, including rain, snow, and extreme temperatures. While robust, periodic inspection for any damage or debris accumulation is recommended.

Built Tough. Works Everywhere.

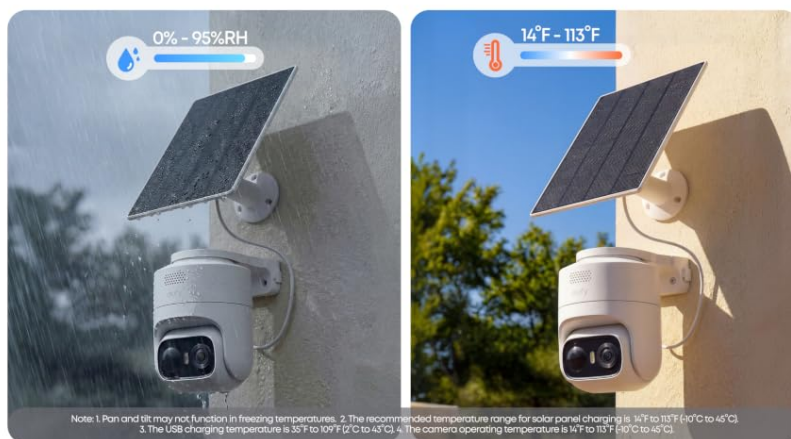
Built to withstand any weather—rain, snow, or heat—for reliable protection all year round.



IP65 WeatherProof



Solar Charging



Visual demonstrating the camera's IP65 weatherproof rating, showing it functioning in rain and varying temperatures.

7. TROUBLESHOOTING

Refer to this section for solutions to common issues.

Issue	Solution
Camera not connecting to HomeBase Mini.	Ensure HomeBase Mini is powered on and connected to the internet. Verify the eufy Security app is updated to the latest version (6.0.10+). Confirm HomeBase Mini firmware is V4.0.5.6+ or HomeBase 3 firmware is V3.7.8.4+.
Poor solar charging performance.	Check that the solar panel is positioned to receive direct sunlight for several hours daily. Clean the surface of the solar panel to remove any dirt or obstructions.
AI features (e.g., facial recognition) not working.	Ensure the camera is properly paired with the HomeBase Mini. Verify that the HomeBase Mini firmware is up to date. Configure AI settings within the eufy Security app.
Pan and tilt not functioning in cold weather.	Pan and tilt functions may be limited or not operate in freezing temperatures (below 14°F / -10°C). This is normal behavior to protect internal components.

8. SPECIFICATIONS

Detailed technical specifications for the eufyCam C37 system.

Feature	Detail
Model Name	eufyCam C37 4+1
Model Number	E814X122
Video Capture Resolution	2K
Frame Rate	15 frames per second

Feature	Detail
Night Vision	2K Color Night Vision (6 Meters range)
Connectivity Technology	2.4GHz 802.11 b/g/n Wi-Fi (WPA, WPA2, WPA3)
Power Source	Battery Powered (6700mAh rechargeable battery) with Solar Charging (3W solar panel)
Indoor/Outdoor Usage	Outdoor (IP65 Weatherproof)
Special Features	360° Pan & Tilt Auto Tracking, Built-in 64GB HomeBase Mini, Human/Vehicle/Pet/Face AI Detection, No Subscription
Local Storage	64GB built-in, expandable up to 1TB via Micro SD (sold separately)
Compatible Devices	Smartphone (eufy Security App), Amazon Alexa
Operating Temperature	14°F to 113°F (-10°C to 45°C)
Item Dimensions	5 x 9 x 8 inches

9. WARRANTY & SUPPORT

9.1 Manufacturer Warranty

eufy Security provides an 18-month manufacturer warranty for this product. Please refer to the official eufy Security website or your purchase documentation for full warranty terms and conditions.

9.2 Customer Support

For technical assistance, troubleshooting, or further inquiries, please visit the official eufy Security support page or contact their customer service. You can find more resources and FAQs on the [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