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> eufy Security eufyCam C37 Wireless Outdoor 2K Solar AI Tracking Camera User Manual

eufy Security T814X

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Model: T814X

INTRODUCTION

Thank you for choosing the eufy Security eufyCam C37. This wireless outdoor camera is designed to provide comprehensive surveillance with its 360° AI tracking, 2K resolution, and continuous solar power. This manual will guide you through the installation, operation, and maintenance of your camera to ensure optimal performance and security.

SETUP GUIDE

1. What's in the Box

- eufyCam C37 Camera
- Detachable Solar Panel
- Mounting Bracket
- Mounting Screw Kit
- USB Charging Cable (2m)
- User Manual (this document)

2. Compatibility

The eufyCam C37 is compatible with eufy HomeBase Mini and HomeBase 3. It **is not** compatible with HomeBase 2 or Apple HomeKit. Ensure your HomeBase 3 is running V3.7.8.4+ or HomeBase Mini is running V4.0.5.6+ for proper connection.

3. Installation

The eufyCam C37 is designed for wall mounting. The detachable solar panel allows for flexible positioning to maximize sun exposure while maintaining your desired camera angle.

1. **Choose a Location:** Select an outdoor location with good Wi-Fi signal and ample sunlight for the solar panel.
2. **Mount the Camera:** Secure the mounting bracket to a wall using the provided screws. The camera can then be easily attached and detached from the bracket.

3. **Position the Solar Panel:** Connect the solar panel to the camera using the 2m charging cable. Position the solar panel to receive maximum direct sunlight throughout the day.

Panneau solaire réglable et détachable



Conception amovible



Panneau solaire
3 W inclus



Sécurité en continu



Image: A woman installing the detachable solar panel on a roof, connected to the eufyCam C37 mounted on the wall below.

Placement séparé. Énergie plus intelligente.

Un panneau solaire indépendant évite de devoir faire des compromis : votre caméra et votre panneau solaire fonctionnent chacun à leur plein potentiel.


Panneau solaire
réglable


Panneau solaire
3 W inclus


Câble de
charge de 2 m



Image: Multiple examples of flexible camera and solar panel placement, including on a wooden post and house corner, highlighting the 2m cable.

4. Powering On

The eufyCam C37 is powered by a rechargeable battery and continuously charged by the 3W solar panel. Ensure the solar panel is connected and exposed to sunlight for optimal performance. Approximately 2.5 hours of daily sunlight are sufficient for continuous operation.

5. App Setup

Download the eufy Security app from your device's app store. Follow the in-app instructions to add your eufyCam C37 and HomeBase to your system. The app allows for full control and configuration of the camera's features.

OPERATING INSTRUCTIONS

1. 360° AI Tracking

The camera features 360° horizontal and vertical rotation, eliminating blind spots. The AI tracking automatically keeps subjects centered in the frame, whether it's a person, vehicle, or animal.

Suivi IA à 360°. Capturez chaque mouvement.

Le suivi automatique propulsé par l'IA maintient les sujets en mouvement au centre de l'image, qu'il s'agisse d'une personne traversant votre jardin ou d'une voiture se garant dans votre allée.



Image: A split image showing the eufyCam C37's 360° coverage and AI tracking of a person and a dog in a garden.

2. 2K Color Night Vision

Capture clear details with 2K resolution, offering 77% more pixels than 1080p. The integrated spotlight enables full-color night vision, allowing you to see faces, license plates, and clothing in vivid color even in complete darkness.

Résolution 2K pour tous les détails

La résolution 2K (2304 x 1296) offre 77 % de détails en plus que le 1080p : cela vous permet de voir les visages, de lire les plaques d'immatriculation*, et de capturer les détails importants, en direct ou en lecture.



Image: A comparison showing a car's license plate in 2K resolution (clear) versus 1080p resolution (blurry).

Distinguez ce qui est invisible pour vos yeux

Voyez clairement les visages, les motifs des vêtements et les plaques d'immatriculation en couleur, même lorsque vos yeux ne perçoivent que l'obscurité.



Image: A side-by-side comparison of eufyCam C37's color night vision (clear, colored image of a person and car) and human night vision (dark, unclear image).

3. Smart AI Detection

The camera's AI can instantly identify people, vehicles, and animals. It automatically tracks movement to provide relevant alerts and precise monitoring. Customize detection zones to focus on areas of importance and reduce false alarms.

Détection IA ciblée sur l'essentiel

Personnalisez votre zone de détection pour recevoir uniquement les alertes qui comptent. Réduisez les fausses alertes, notamment celles liées à la circulation.



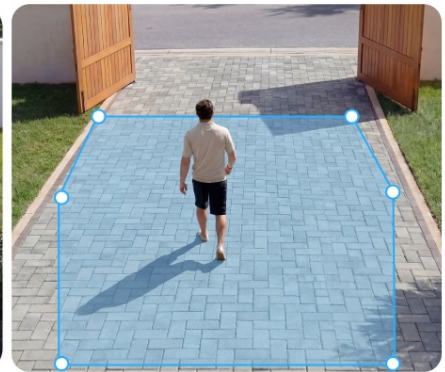
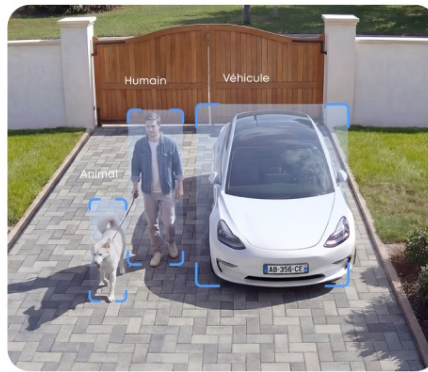
Détection des humains



Détection des véhicules



Détection des animaux domestiques



Remarques : La HomeBase Mini est nécessaire pour activer la reconnaissance faciale. Les notifications push avec aperçu miniature seront temporairement stockées dans le cloud.

Image: A split image demonstrating AI detection of a human, vehicle, and animal, and a customizable detection zone on a paved area.

4. Secure Local Storage

Record videos by inserting a microSD card (up to 256GB, sold separately) directly into the camera, or connect the camera to a HomeBase. Bank-grade encryption ensures your footage remains private and under your control. No cloud subscription or hidden fees are required.

Images stockées localement¹ sur la caméra

Insérez une carte microSD (jusqu'à 256 Go, vendue séparément) ou branchez la caméra à la HomeBase pour le stockage local et l'enregistrement. Vos séquences seront ainsi stockées en sécurité localement, et non sur le cloud.



Jusqu'à 256 Go (carte microSD non incluse)



Confidentialité locale

* Carte microSD non incluse



¹ Pour utiliser des fonctionnalités basées sur le cloud, comme le stockage en ligne ou les notifications push avec aperçus, les vidéos ou les aperçus sont envoyés vers le cloud si nécessaire.
² Uniquement compatible avec la HomeBase Mini et la HomeBase 3; non compatible avec la HomeBase 2 ou le HomeKit.

Image: A close-up of the eufyCam C37 showing a microSD card being inserted, with small video previews in the background.

5. Active Deterrence

When an intruder is detected, the camera can activate powerful sound and light deterrents, including a 96 dB siren and a bright spotlight, to ward off unwanted visitors.

Fixation. Suivi. Dissuasion.

Le suivi par IA cible les intrus et déclenche de puissants dispositifs sonores et lumineux dissuasifs, sans leur laisser aucun refuge.



Suivi automatique
par IA



Dissuasion
active



Sirène de
96 dB



Projecteur
blanc



Image: An illustration of a person running away from a house with the eufyCam C37's spotlight and siren activated.

MAINTENANCE

1. Cleaning the Solar Panel

To ensure efficient charging, periodically clean the surface of the solar panel to remove dust, dirt, or debris. Use a soft, damp cloth. Avoid abrasive cleaners or harsh chemicals.

2. Battery Management

The eufyCam C37 features a long-lasting rechargeable battery. With adequate sunlight, the camera should maintain continuous power. If the camera's battery level drops significantly due to prolonged cloudy weather or insufficient sunlight, you may temporarily remove the camera from its mount for direct USB charging.

Configuration en quelques secondes. Facile à retirer.

Fixez le support avec deux vis, puis installez ou retirez la caméra grâce au clip à dégagement rapide. Retrait en un geste pour la recharge, réinstallation en un clic : aucun outil nécessaire.



Image: An illustration showing how to easily detach the eufyCam C37 from its wall mount for charging or repositioning.

3. Weather Resistance

The camera is rated IP65 for weather resistance, meaning it is protected against dust and water jets. It is designed to withstand various outdoor conditions, including rain and snow, providing reliable protection year-round. However, avoid submerging the camera in water.

Conçue pour durer et résister

Cette caméra résiste à tous les climats (pluie, neige ou forte chaleur), et fournit une protection fiable toute l'année.



Étanchéité IP65



Charge solaire



Image: A split image showing the eufyCam C37 and its solar panel in rainy conditions and sunny conditions, highlighting its IP65 rating and operating temperature range.

TROUBLESHOOTING

- **Camera not connecting to Wi-Fi:** Ensure the camera is within range of your Wi-Fi router and HomeBase. Check your Wi-Fi password and network settings.
- **No video recording:** Verify that a microSD card is inserted correctly (if not using HomeBase storage) or that the HomeBase is properly connected and has sufficient storage.
- **Poor image quality:** Clean the camera lens. Ensure the camera is mounted securely and not vibrating. Check network stability for live view quality.
- **Battery not charging:** Ensure the solar panel is clean and receiving direct sunlight for at least 2.5 hours daily. Check the connection cable between the solar panel and the camera.
- **False alarms:** Adjust AI detection sensitivity and customize detection zones within the eufy Security app to minimize unwanted alerts.

SPECIFICATIONS

Feature	Description
Model Name	T814X
Brand	eufy Security
Connectivity Technology	Wireless (Wi-Fi)
Indoor/Outdoor Use	Outdoor
Compatible Devices	HomeBase Mini, HomeBase 3
Power Source	Solar Powered, Battery Powered
Mounting Type	Wall Mount
Alert Type	Persons, Animals, Vehicles
Light Source Type	Integrated Spotlight

Effective Capture Resolution	2 Megapixels
International Protection Rating	IP65
Control Method	Application
Effective Video Resolution	2 Kilopixels (2K)
Video Encoding	MP4
Item Dimensions	18.4 x 13 x 12.1 cm
Wattage	3 Watts (Solar Panel)
Battery Power	48.24 Watt-hours
Viewing Angle	360 Degrees
Optical Zoom	1x
Night Vision	Color Night Vision
Special Features	360 Degree Coverage, AI Tracking, Motion Detection, Color Night Vision, Person/Vehicle/Animal Detection, Solar Powered, Local Storage, No Monthly Fees

WARRANTY INFORMATION

The eufy Security eufyCam C37 comes with a manufacturer's warranty of **18 months**. Please retain your proof of purchase for warranty claims. For detailed terms and conditions, refer to the warranty card included in your product packaging or visit the official eufy Security website.

CUSTOMER SUPPORT

For further assistance, technical support, or to access frequently asked questions, please visit the official eufy Security website or contact customer service through the eufy Security app. You can also find helpful resources and community forums online.
Online Resources: www.eufylife.com

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