

eufy Security eufyCam C37 (T814X)

eufy Security eufyCam C37 (Model T814X) Wireless Outdoor Security Camera Instruction Manual

Brand: eufy Security | Model: eufyCam C37 (T814X)

1. INTRODUCTION

This manual provides essential information for the proper setup, operation, and maintenance of your eufy Security eufyCam C37 wireless outdoor security camera. Please read these instructions carefully before using the device to ensure optimal performance and safety.

Video: eufyCam C37 Product Overview. This video provides a brief overview of the eufyCam C37's features and design.

2. WHAT'S IN THE BOX

- eufyCam C37
- 0.6m Type-C Cable
- Mounting Bracket, Screw Pack
- Quick Start Guide
- Solar Panel, Solar Panel Mounting Base

3. PRODUCT OVERVIEW

360° AI Tracking, Zero Blind Spots



Human Tracking



Vehicle Tracking



Pet Tracking



Image: eufyCam C37 with its detachable solar panel, showcasing its outdoor setup.

See Every Detail in Stunning 2K Clarity

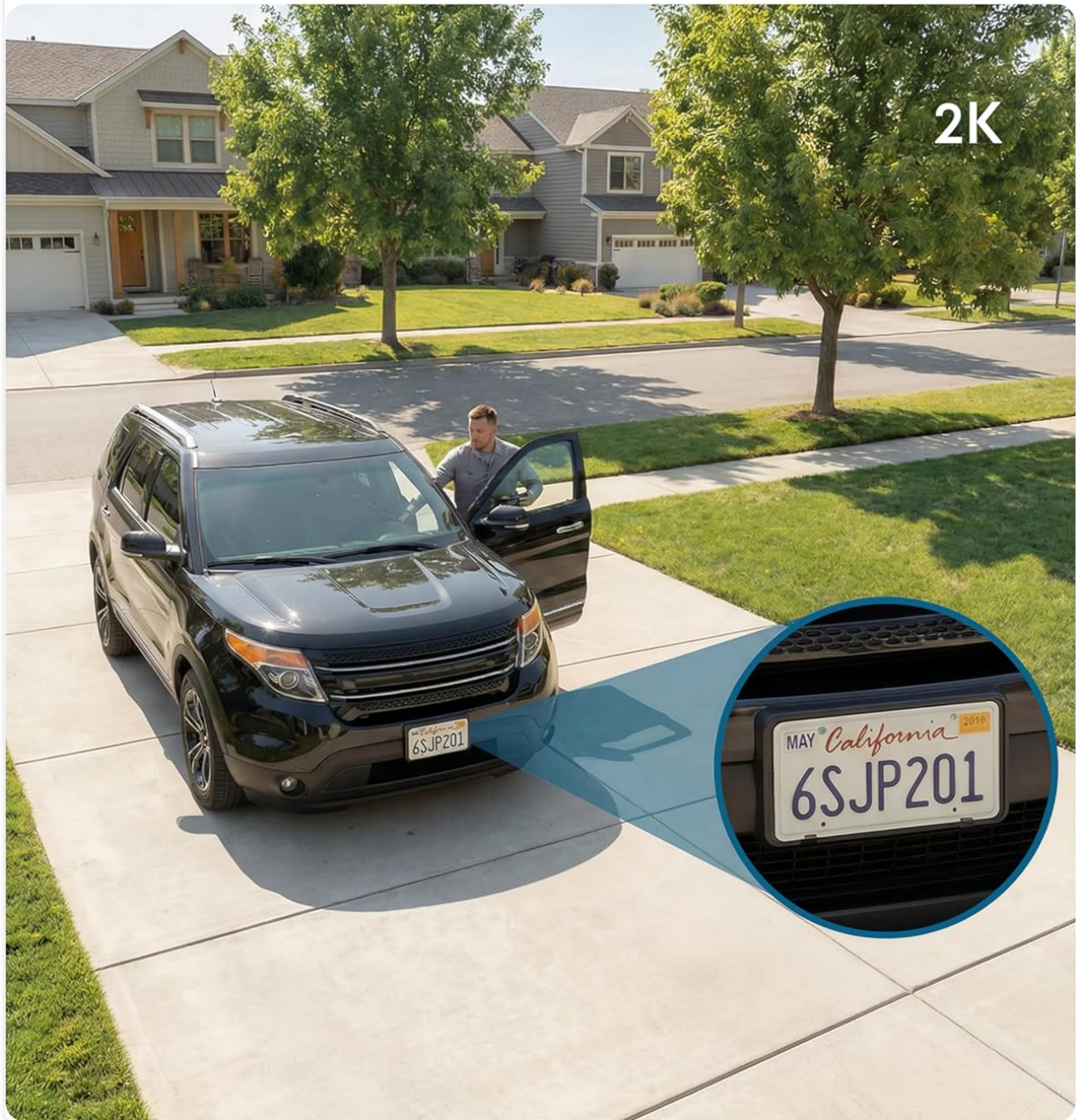


Image: Front view of the eufyCam C37, highlighting the camera lens and spotlight.

The eufyCam C37 is a wireless outdoor security camera featuring 360° pan and tilt capabilities, 2K resolution, AI tracking, and a flexible solar panel for continuous power. It supports local storage and offers color night vision.

4. SETUP INSTRUCTIONS

4.1. Initial Preparation

- **Charge the Camera:** Fully charge the eufyCam C37 using the provided USB-C cable and a 5V USB-A port. A full charge takes approximately 8 hours. The blue light indicates charging and turns off when complete.
- **Insert microSD Card:** Open the silicone cover and insert a microSD card (up to 256 GB), ensuring it faces

the right direction. A microSD card is required for recording events if not connected to a HomeBase.

- **Remove Protective Film:** Peel off any protective film from the camera lens and spotlight.

4.2. App Setup

1. Download the eufy Security app from the App Store (iOS) or Google Play (Android).
2. Create an account or log in.
3. Follow the on-screen instructions to add eufyCam C37 to your device list. This typically involves scanning a QR code on the device.
4. Connect the camera to your Wi-Fi network (2.4GHz only) or to a compatible HomeBase (HomeBase Mini or HomeBase 3, firmware V3.7.8.4+ or V4.0.5.6+ respectively).
5. Update the eufy app to version 6.0.10 or newer for smooth operation.

Video: eufyCam C37 How-To Video. This video demonstrates the step-by-step process of setting up and installing the eufyCam C37.

4.3. Choosing the Perfect Location

- Ensure the chosen outdoor location has a strong and stable Wi-Fi signal.
- If the Wi-Fi signal is weak, consider moving the camera closer to your HomeBase Mini or moving the HomeBase Mini closer to the camera.
- Install the camera at a recommended height of 7.2 - 8.2 ft (2.2 - 2.5 m) for optimal coverage.

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.



Image: Diagram illustrating easy installation and flexible placement options for the eufyCam C37 and its solar panel.

4.4. Installing the Camera

1. Mark the screw positions on the wall or ceiling using the mounting bracket as a template.
2. Drill holes in the marked locations. Insert anchors if mounting on a masonry wall (skip for wooden walls).
3. Attach the mounting base to the wall using the provided screws.
4. Install the camera onto the mounting bracket. Note: eufyCam C37 supports inverted installation only.
5. Use the eufy app to adjust the camera angle and ensure the desired area is within view.

4.5. Installing the Solar Panel

Position the 3W solar panel for optimal sunlight exposure. The detachable design allows you to place the solar panel separately from the camera, ensuring continuous charging without compromising the camera's viewing angle.

Separate Placement. Smarter Power.

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



Image: The eufyCam C37 with its flexible solar panel, demonstrating how the panel can be positioned for optimal sunlight independently of the camera's mounting.

5. OPERATING INSTRUCTIONS

5.1. 360° AI Tracking with Pan & Tilt

The eufyCam C37 provides 360° property coverage, eliminating blind spots. Its AI auto-tracking feature keeps subjects perfectly centered in the frame, enhancing home protection. This feature supports human, vehicle, and pet tracking.

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.

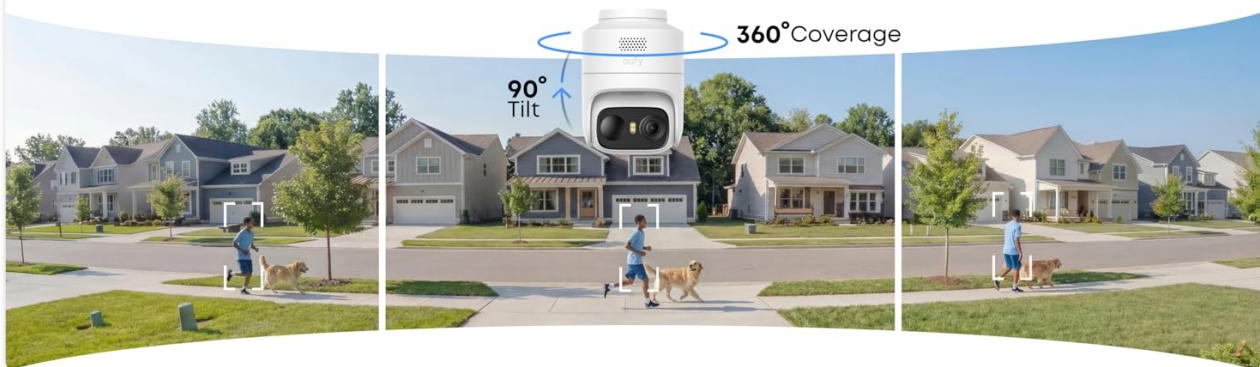


Image: Visual representation of the eufyCam C37's 360° AI tracking capabilities, showing human, vehicle, and pet tracking.

5.2. 2K Color Night Vision

Capture crystal-clear details with 2K resolution, offering 77% more pixels than standard 1080p. The built-in spotlight illuminates faces, license plates, and clothing details in vivid color, even in total darkness.

2K Resolution Sees Every Detail

2K resolution (2304 × 1296) delivers 77% more detail than 1080p—so you can see faces, read license plates*, and capture the details that matter, live or in playback.



Image: A comparison showing the clarity of 2K color night vision from the eufyCam C37 versus standard human vision in low light conditions.

5.3. Smart AI Detection

The camera instantly identifies people, vehicles, and pets, automatically tracking their movement to deliver highly relevant alerts and clear monitoring. You can customize detection zones to receive alerts only from specific areas.

Smart AI Detection, Focused on What Matters

Accurately detect people, pets, and vehicles and set custom zones to receive only the most relevant alerts.



Human Detection



Pet Detection



Vehicle Detection

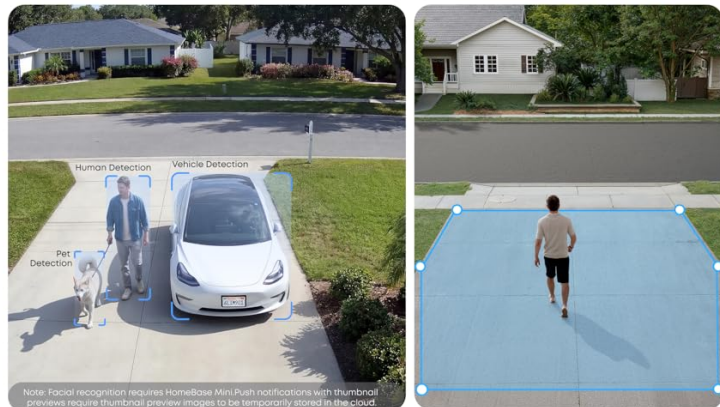


Image: Illustration of smart AI detection zones, showing how the camera can differentiate between humans, vehicles, and pets within defined areas.

5.4. Local Storage and No Monthly Fees

The eufyCam C37 supports local storage of up to 256GB via a microSD card (sold separately), ensuring your data remains private and under your control without cloud subscriptions or hidden costs.

Store Footage Locally¹ On the Camera

The camera supports up to 256 GB of local storage with a microSD card (not included), keeping footage secure at home and not on the cloud.



Up to 256 GB



Privacy Stored
Locally



Image: Diagram showing the microSD card slot for local storage on the eufyCam C37, emphasizing data privacy.

6. MAINTENANCE

6.1. Solar Charging

The 3W flexible solar panel provides continuous charging, requiring zero maintenance. Ensure the panel is positioned to receive optimal sunlight for consistent power. The camera's 6700mAh rechargeable battery provides dependable backup power when sunlight is limited.

6.2. Weather Resistance

The eufyCam C37 is IP65 weatherproof, built to withstand various weather conditions including rain, snow, or heat, for reliable protection all year round. The recommended temperature range for solar panel charging is 14°F to 113°F (-10°C to 45°C). The camera operating temperature is 14°F to 113°F (-10°C to 45°C).

Built Tough. Works Everywhere.

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



IP65 WeatherProof



Solar Charging



Image: Depiction of the eufyCam C37 and its solar panel enduring rain and high temperatures, highlighting its IP65 weatherproof rating and solar charging capability.

7. TROUBLESHOOTING

- **Connectivity Issues:** Ensure your Wi-Fi network is 2.4GHz. If connecting to HomeBase, verify it's a HomeBase Mini or HomeBase 3 with the required firmware version.
- **QR Code Scan Failure:** Ensure sufficient lighting and proper distance (4-8 inches) when scanning the QR code during app setup. Clean the camera lens if necessary.

- **No Recording:** Confirm a microSD card is properly inserted and formatted. Check the eufy app settings to ensure recording is enabled for detected events.
- **Battery Not Charging:** Verify the solar panel is receiving direct sunlight. Check the cable connection between the solar panel and the camera. Ensure the charging port is clean and free of debris.
- **Pan and Tilt Not Functioning:** Pan and tilt may not function in freezing temperatures. Ensure the camera is within its operating temperature range.

8. SPECIFICATIONS

Feature	Specification
Brand	eufy Security
Model Name	eufyCam C37
Model Number	T814X
Recommended Uses	Outdoor Security
Connectivity Technology	2.4GHz 802.11 b/g/n Wi-Fi (WPA, WPA2, WPA3)
Special Features	360° AI Tracking, Flexible Detachable Design, Night Vision, No Monthly Fee
Indoor/Outdoor Usage	Outdoor
Compatible Devices	Smartphone, HomeBase Mini, HomeBase 3
Controller Type	Amazon Alexa
Mount Type	Wall/Ceiling Mount
Color	White
Video Capture Resolution	2K
Frame Rate	15 frames per second
Night Vision Range	6 Meters
Night Vision Type	Night Color
Power Source	Battery Powered (Rechargeable)
Wattage	3 watts (Solar Panel)
Video Capture Format	MP4
Item Dimensions	2 x 6 x 4 inches

9. WARRANTY AND SUPPORT

The eufyCam C37 comes with a manufacturer's warranty. For specific warranty details, please refer to the documentation included with your product or visit the official eufy Security website. For technical support, troubleshooting assistance, or further inquiries, please contact eufy Security customer service through their official channels.

