eufy Security T8851

EufyCam 2 Pro 2K Indoor/Outdoor Security System User Manual

Model: T8851

1. PRODUCT OVERVIEW

The EufyCam 2 Pro is a 2K wireless security camera system designed for both indoor and outdoor use. It offers detailed surveillance with a focus on ease of use and local storage. The system includes cameras and a HomeBase for centralized management and storage.

- **2K Resolution:** Captures clear video footage, ensuring detailed monitoring.
- **Extended Battery Life:** Designed for long-lasting operation on a single charge.
- **Local Storage:** Footage is stored locally on the HomeBase, eliminating monthly subscription fees.
- **Advanced Night Vision:** Enhanced low-light capabilities for clear recordings in dark conditions.
- **Weatherproof Design:** Rated IP67 for resistance against outdoor elements.
- **Smart Integration:** Compatible with Apple HomeKit for seamless smart home control.

Figure 1: EufyCam 2 Pro 2K Security System components, including two cameras and the HomeBase.

Figure 2: Visual comparison highlighting the superior 2K resolution provided by the EufyCam 2 Pro.

2. SETUP

2.1 Package Contents

Ensure all components are present:

- EufyCam 2 Pro Cameras (2 units)

- HomeBase
- Mounting Brackets (for outdoor installation)
- Indoor Magnetic Mounts (optional)
- Mounting Hardware (screws, anchors)
- Power Adapter for HomeBase
- Ethernet Cable
- Micro-USB Charging Cable

2.2 HomeBase Installation

1. Connect the HomeBase to your router using the provided Ethernet cable.
2. Plug the HomeBase into a power outlet using the power adapter.
3. Wait for the HomeBase indicator light to turn solid blue, indicating it is ready for pairing.

Figure 3: The Eufy HomeBase, which provides local storage for your camera footage.

2.3 Eufy Security App Setup

1. Download the Eufy Security app from the App Store (iOS) or Google Play (Android).
2. Create an account or log in if you already have one.
3. Follow the in-app instructions to add your HomeBase and pair your EufyCam 2 Pro cameras.

2.4 Camera Mounting

The EufyCam 2 Pro cameras can be installed using either screw mounts for permanent outdoor placement or magnetic mounts for flexible indoor positioning.

1. **Screw Mount (Outdoor):** Secure the mounting bracket to a desired surface using the provided screws and anchors. The camera then threads onto a ball joint on the bracket, allowing for adjustable angles.
2. **Magnetic Mount (Indoor):** For indoor use, a magnetic base can be attached to a flat surface. The camera magnetically adheres to this base, offering easy repositioning.

Figure 4: Installing the EufyCam 2 Pro camera onto its wall mount.

For a visual guide on mounting and setup, refer to the video below:

Video 1: A detailed user review demonstrating the mounting process, battery charging, and app interface for the EufyCam 2 Pro system.

3. OPERATING INSTRUCTIONS

3.1 Live View and Recording History

Access real-time footage and review past recordings through the Eufy Security app. The app provides a timeline of events, allowing you to easily navigate through recorded clips.

3.2 Instant Notifications

Receive immediate alerts on your smartphone when motion is detected. These notifications often include a thumbnail preview of the event.

Figure 5: Example of a motion detection notification received via the Eufy Security app.

3.3 Activity Zones

Customize specific areas within the camera's field of view for motion detection. This helps reduce false alarms by ignoring activity outside designated zones.

Figure 6: Defining a custom activity zone within the camera's view to focus motion detection.

3.4 Advanced AI Human Detection

The system utilizes artificial intelligence to differentiate between humans and other moving objects, providing more accurate alerts.

Figure 7: The camera's AI human detection feature identifying a person.

3.5 Two-Way Audio

Communicate directly through the camera using the built-in microphone and speaker via the Eufy Security app.
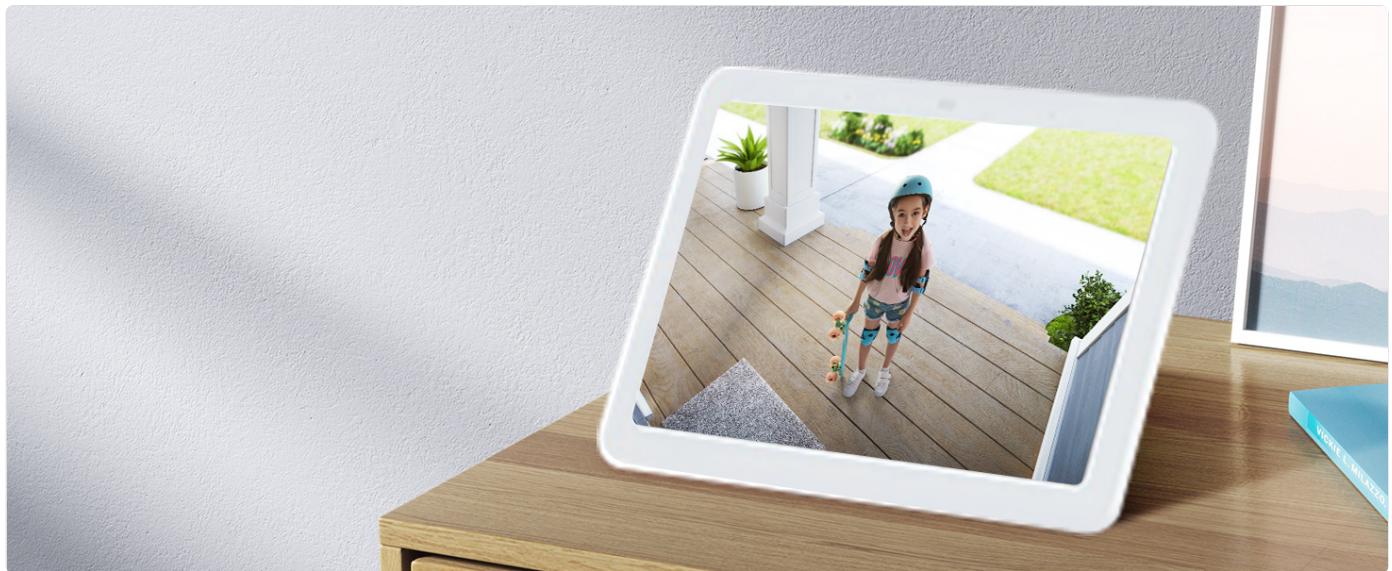
Figure 8: Two-way audio functionality allowing communication with visitors.

3.6 Smart Home Integration

The EufyCam 2 Pro system supports integration with Apple HomeKit, allowing you to manage your security system alongside other smart home devices.

Figure 9: Using voice commands via Siri to view the camera feed on a tablet.

4. MAINTENANCE

4.1 Battery Recharging

The EufyCam 2 Pro cameras feature rechargeable batteries. When the battery level is low, remove the camera from its mount and connect it to the provided Micro-USB charging cable. A full charge typically takes several hours. While

advertised for up to 365 days of battery life, actual duration may vary based on usage, motion detection frequency, and environmental factors. Some users report needing to recharge every 6-10 months.

4.2 Weather Resistance

With an IP67 weatherproof rating, the EufyCam 2 Pro is built to withstand various weather conditions, including rain and snow. Ensure the charging port cover is securely closed when not charging to maintain water resistance.

Figure 10: The EufyCam 2 Pro camera demonstrating its IP67 weatherproof capability.

4.3 Cleaning

Periodically clean the camera lens and body with a soft, damp cloth to ensure optimal image clarity and performance. Avoid using harsh chemicals or abrasive materials.

5. TROUBLESHOOTING

5.1 Camera Goes Offline Frequently

If a camera frequently disconnects, consider the following:

- **HomeBase Proximity:** Ensure the camera is within optimal range of the HomeBase. Obstacles like thick walls can reduce signal strength.
- **Wi-Fi Interference:** Check for potential Wi-Fi interference from other devices.
- **HomeBase Wi-Fi Mode:** If the HomeBase is directly connected to your router via Ethernet, try enabling its Wi-Fi mode and repositioning it to a more central location in your home to improve camera connectivity.

5.2 Short Battery Life

Actual battery life can be shorter than advertised due to:

- **High Activity:** Frequent motion detection and recording events will drain the battery faster.
- **Live View Usage:** Regularly accessing live view consumes more power.
- **Temperature:** Extreme temperatures can affect battery performance.
- **HomeKit Usage:** Using HomeKit features can increase battery consumption.

5.3 Footage Not Saving

Ensure your HomeBase has sufficient storage. The HomeBase has 16GB of internal storage. If the storage is full, older footage may be overwritten.

5.4 App Issues

If the Eufy Security app is unresponsive or crashing, try the following:

- Restart the app.
- Clear the app's cache.
- Ensure your app is updated to the latest version.
- Reinstall the app if issues persist.

6. SPECIFICATIONS

Model Number	T8851
Video Capture Resolution	2K (1080p with HomeKit)
Field Of View	140 Degrees
Connectivity Technology	Wireless (Wi-Fi)
Indoor/Outdoor Usage	Indoor, Outdoor
International Protection Rating	IP67

Special Feature	Night Vision
Controller Type	Apple HomeKit
Power Source	Battery Powered (2 Lithium Ion batteries included)
Item Weight	3.84 Pounds
Product Dimensions	4.2 x 2.24 x 2.24 inches

7. WARRANTY AND SUPPORT

7.1 Warranty Information

The EufyCam 2 Pro (Model T8851) comes with a 90-day limited warranty. Please retain your proof of purchase for warranty claims.

7.2 Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact EufyHome customer support. Refer to the Eufy Security app or the official Eufy website for contact details and additional resources.

Related Documents - T8851

	Instrukcja Obsługi eufyCam 2: Bezprzewodowy Zestaw Kamer Bezpieczeństwa HD Kompleksowa instrukcja obsługi dla bezprzewodowego zestawu kamer bezpieczeństwa eufyCam 2 HD. Zawiera informacje o przygotowaniu, konfiguracji, montażu, ładowaniu i ostrzeżeniach.
	S330 eufyCam Quick Start Guide Comprehensive quick start guide for the eufy S330 eufyCam security camera system and S380 HomeBase, covering setup, installation, charging, solar power, mounting, safety, and regulatory notices.
	eufy Security Solar Panel Charger for eufyCams User Manual User manual for the eufy Security Solar Panel Charger, providing instructions on installation, setup, and usage with eufyCams. Learn how to optimize solar panel efficiency and connect it to your camera.
	eufyCam 2C Pro Quick Start Guide: Wire-Free HD Security Camera Setup Get started quickly with the eufyCam 2C Pro Wire-Free HD Security Camera. This guide provides essential setup, mounting, and charging instructions for your home security system.
	S330 eufyCam Quick Start Guide A quick start guide for the S330 eufyCam, detailing setup, charging, and mounting instructions for the eufy Security system.
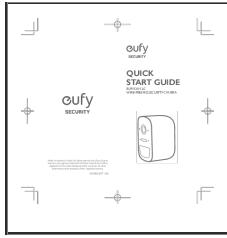
[eufyCam 2C Quick Start Guide](#)

A comprehensive guide to setting up, mounting, and charging your eufyCam 2C wire-free HD security camera. Includes product overview, installation steps, and important notices.