eufy Security T8221

eufy Security Video Doorbell 2E (Battery) User Manual

Model: T8221

1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your eufy Security Video Doorbell 2E (Battery). This device offers advanced home security features including 2K resolution video, human detection, and two-way audio communication.

2. WHAT'S INCLUDED

Verify that all components are present in your package:

- eufy Security Video Doorbell 2E (Battery)
- Screw-Hole Positioning Card
- Mounting Bracket
- 15° Wedge (for angled installation)
- Screw Pack (screws and wall anchors)
- Doorbell Detaching Pin
- Wi-Fi Doorbell Chime
- Power Pin for the Wi-Fi Doorbell Chime
- Quick Start Guide

3. SETUP

The eufy Security Video Doorbell 2E is designed for battery-powered operation and does **not** support hardwired installation.

3.1 Initial Charging

Before installation, ensure your doorbell's battery is fully charged. Use the provided USB-C cable to charge the doorbell. The charging port is located on the back of the device, typically under a protective flap.

3.2 App Installation and Device Pairing

1. Download the eufy Security app from your smartphone's app store.
2. Create an account or log in.
3. Follow the in-app instructions to add your Video Doorbell 2E and Wi-Fi Doorbell Chime. This typically involves scanning a QR code on the device and connecting to your home Wi-Fi network.

3.3 Mounting the Doorbell

Choose a suitable location near your front door. Use the Screw-Hole Positioning Card to mark drilling spots. If an angled view is desired, attach the 15° Wedge to the Mounting Bracket before securing it to the wall. Secure the Mounting Bracket (with or without the wedge) using the provided screws and wall anchors. Finally, attach the doorbell to the mounted bracket.

Figure 1: eufy Security Video Doorbell 2E and Wi-Fi Doorbell Chime.

Figure 2: The doorbell's internal battery compartment.

4. OPERATING INSTRUCTIONS

4.1 Live View and Two-Way Audio

Access the eufy Security app to view live 2K resolution video from your doorbell. Use the two-way audio feature to speak with visitors in real-time.

4.2 Human Detection and Alerts

The doorbell utilizes AI technology for accurate human detection, minimizing false alerts. Receive instant notifications on your smartphone when a person approaches your door, even if they don't press the doorbell.

Figure 3: Human detection feature, distinguishing people from pets.

4.3 Pre-set Responses

Configure up to 3 instant pre-set responses within the app. When notified of activity, select a pre-recorded message to interact with visitors quickly.

Figure 4: App interface displaying quick response options for visitors.

4.4 Smart Assistant Integration

Integrate your doorbell with Amazon Alexa or Google Assistant to check in on your front door at any time using voice commands.

Figure 5: Viewing doorbell feed on a smart display via Alexa command.

5. Maintenance

5.1 Battery Charging

The doorbell features a 120-day battery life based on lab tests (30 events/day, 10 seconds each). When the battery is low, detach the doorbell from its mounting bracket using the provided detaching pin and recharge it via the USB-C port.

5.2 Cleaning and Weather Resistance

The doorbell has an IP54 international protection rating, indicating resistance to dust and splashing water. Periodically wipe the camera lens and surrounding area with a soft, damp cloth to ensure clear visibility. Avoid using harsh chemicals or abrasive materials.

Figure 6: The doorbell's IP54 weather resistance.

6. Troubleshooting

- **No Power/Not Turning On:** Ensure the battery is fully charged.
- **Connectivity Issues:** Verify your Wi-Fi network is 2.4 GHz. Ensure the doorbell and Wi-Fi Chime are within range of your router. Restart your router and the doorbell if issues persist.
- **Poor Video Quality:** Check your Wi-Fi signal strength in the app. Ensure the camera lens is clean and free from obstructions.
- **False Alerts:** Adjust the human detection sensitivity settings within the eufy Security app.

7. Specifications

Feature	Value
Model Number	T8221
Video Resolution	2K
Power Source	Battery Powered (1 Lithium Ion battery included)
Battery Life	Up to 120 days (lab-tested with 30 events/day, 10s each)
Connectivity Technology	Wireless (Wi-Fi)

Local Storage	Yes (No monthly fee)
Weather Resistance	IP54
Dimensions (L x W x H)	5.16 x 1.77 x 1.1 inches
Item Weight	2.2 pounds
Manufacturer	Anker

8. PRIVACY AND DATA SECURITY

eufy Security prioritizes your privacy. All security data is stored locally and is accessible only by you via a secure 256-bit encrypted connection. There are no mandatory monthly fees for cloud storage.
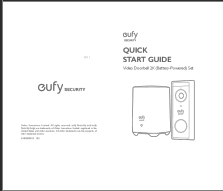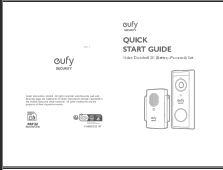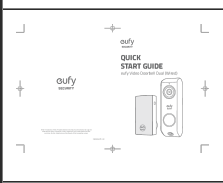

Figure 7: eufy's commitment to local, encrypted data storage.

9. WARRANTY AND SUPPORT

This product is sold as 'Renewed'. Please refer to the specific warranty terms provided by the seller or Amazon Renewed at the time of purchase. For technical support, please contact eufy Security customer service or refer to the support section within the eufy Security app.

Related Documents - T8221

	eufy Security Video Doorbell 2K (Battery-Powered) Set Quick Start Guide This guide provides essential instructions for setting up and installing the eufy Security Video Doorbell 2K (Battery-Powered) Set, covering components like the T8210 doorbell and HomeBase 2, connection, app setup, power options, and mounting.
	eufy Security Video Doorbell 2K (Battery-Powered) Set Quick Start Guide Get started with your eufy Security Video Doorbell 2K (Battery-Powered) Set. This guide covers installation, setup, product features, and troubleshooting for a secure home.
	eufy Video Doorbell Slim (1080p, Battery-Powered) Quick Start Guide This guide provides instructions for setting up, installing, and charging the eufy Video Doorbell Slim (1080p, Battery-Powered) and its accompanying Wi-Fi Doorbell Chime.
	eufy Video Doorbell Slim (1080p, Battery-Powered) Quick Start Guide This quick start guide provides essential instructions for setting up and installing the eufy Video Doorbell Slim (1080p, Battery-Powered), including product overview, system setup, mounting, and charging.
	eufy Video Doorbell 2K (Battery-Powered) Quick Start Guide A comprehensive quick start guide for the eufy Video Doorbell 2K (Battery-Powered) Set, covering setup, installation, and troubleshooting steps.
	eufy Video Doorbell Dual (Wired) Quick Start Guide - Installation and Setup Concise guide to installing and setting up the eufy Video Doorbell Dual (Wired) Model T8203, including product overview, system setup, app installation, and important notices.