virtavo LJH10

virtavo VistaFlask 2K Security Camera User Manual

Model: LJH10

1. INTRODUCTION

The virtavo VistaFlask 2K Security Camera is a wireless, battery-powered outdoor camera designed to enhance your home security. Featuring 2K QHD imaging, AI motion detection, starlight lens for colorful night vision, and weatherproof construction, it provides reliable surveillance in various conditions. This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your camera.

Image: Two virtavo VistaFlask 2K security cameras, designed for outdoor use.

2. SAFETY INFORMATION

- Ensure the camera is installed securely to prevent falling.

- Use only the specified charging cable and power adapter to charge the battery.

- Do not expose the camera to extreme temperatures outside its operating range.

- Avoid disassembling or modifying the camera, as this will void the warranty and may cause damage.

- Keep the camera and its accessories out of reach of children.

3. PACKAGE CONTENTS

- virtavo VistaFlask 2K Security Camera(s)

- Mounting Bracket(s)

- USB Charging Cable

- User Manual

- Mounting Screws and Anchors

4. PRODUCT OVERVIEW

The virtavo VistaFlask camera features a compact design with essential components for optimal performance. Key elements include the lens, IR LEDs for night vision, a microphone for audio input, a speaker for two-way communication, and a motion sensor. The power switch, sync button, and charging port are located at the bottom of the camera, alongside the microSD card slot for local storage.

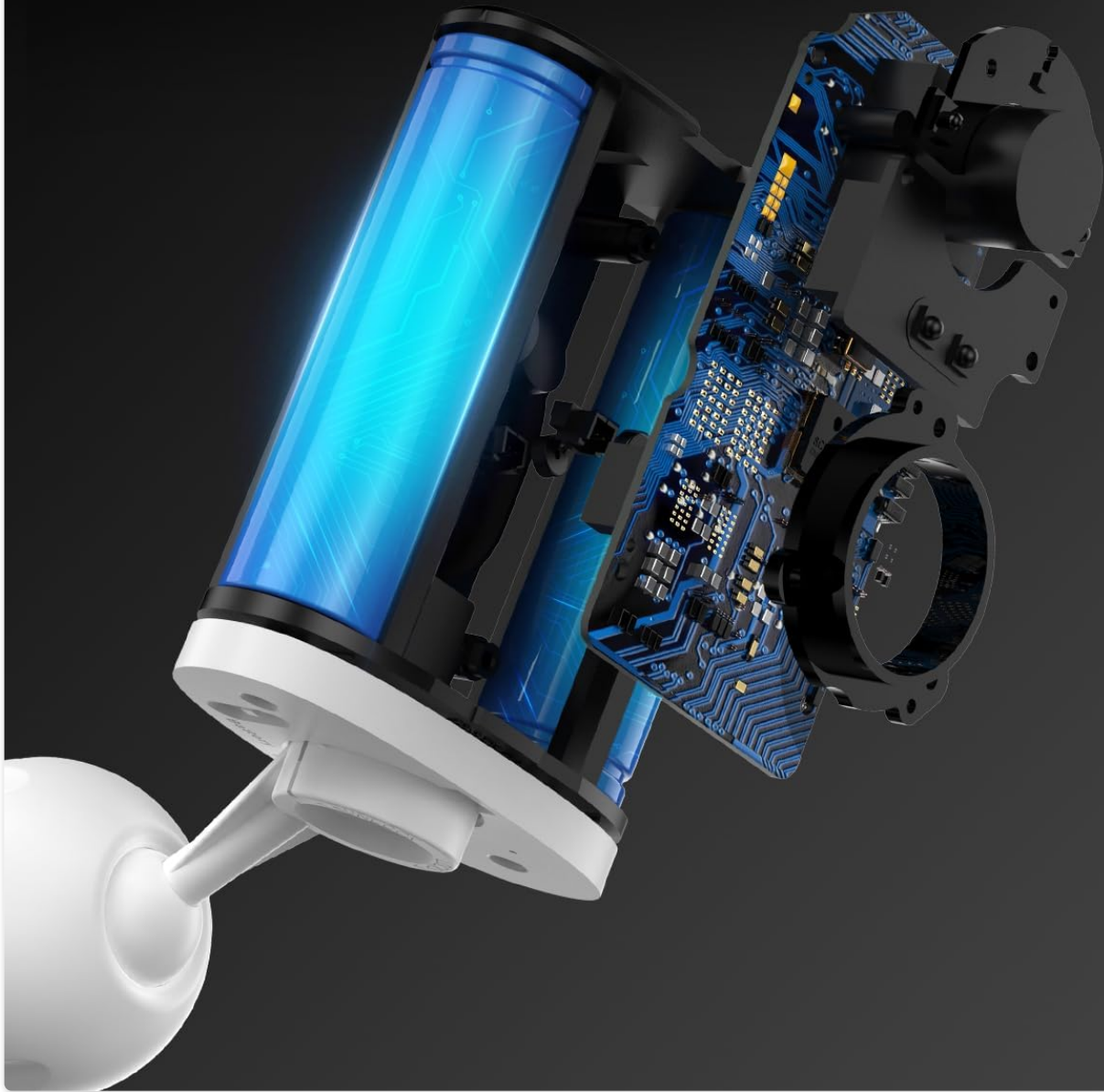# Battery-Powered

Lasts 1 to 3 months on a single charge

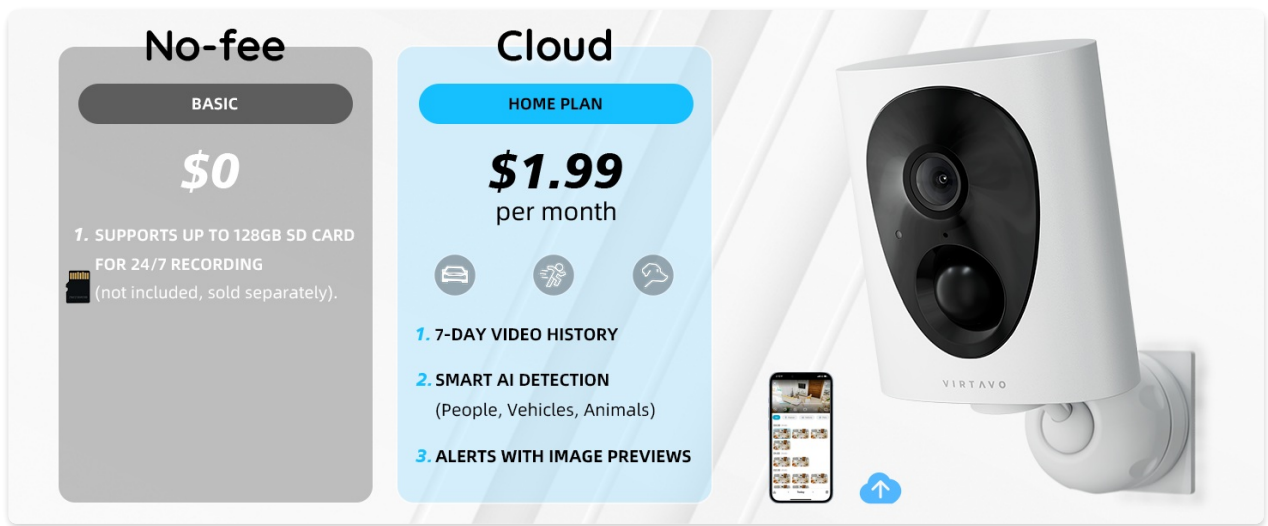Image: Internal view highlighting the battery and electronic components.

Image: Bottom view of the camera with power switch, charging port, sync button, and microSD card slot.

5. SETUP GUIDE

5.1 Initial Setup

1. **Charge the Camera:** Before first use, fully charge the camera using the provided USB cable. The battery lasts 1-3 months per charge depending on usage.

2. **Download the App:** Search for 'HOME V' in your smartphone's app store (iOS or Android) and download the application.

3. **Create an Account:** Open the 'HOME V' app and follow the on-screen instructions to register a new account or log in if you already have one.

5.2 Camera Pairing and Connection

Follow these steps to pair your virtavo VistaFlask camera with the 'HOME V' app. For a visual guide, please refer to the official installation video below.

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Video: Official virtavo VistaFlask Installation Guide Setup. This video demonstrates the step-by-step process of binding the camera to the 'HOME V' app using QR codes, including powering on the camera, confirming the red light flashing, connecting to the camera's hotspot, and connecting to your home Wi-Fi network.

1. **Add Device:** In the 'HOME V' app, tap the '+' icon to add a new device.

2. **Scan QR Code:** Grant camera access to the app. Scan the QR code located on the back of your virtavo VistaFlask camera.

3. **Power On:** Ensure the camera is powered on. The power switch is located at the bottom.

4. **Confirm Flashing Light:** Confirm that the camera's red indicator light is flashing rapidly. If not, press and hold the 'Sync' button for 5-10 seconds until you hear a 'Du' sound or see rapid flashing.

5. **Connect to Camera Hotspot:** The app will prompt you to connect to the camera's Wi-Fi hotspot (e.g., 'IPC365_AP-XXXX'). Confirm and join this network.

6. **Select Home Wi-Fi:** Choose your home 2.4GHz Wi-Fi network from the list and enter the correct password. *Note: This device only supports 2.4GHz Wi-Fi.*

7. **Name Your Camera:** Once connected, name your camera for easy identification (e.g., 'Front Door', 'Living Room').

5.3 Physical Installation

The virtavo VistaFlask camera is designed for easy installation, both indoors and outdoors. Its weatherproof design ensures durability.
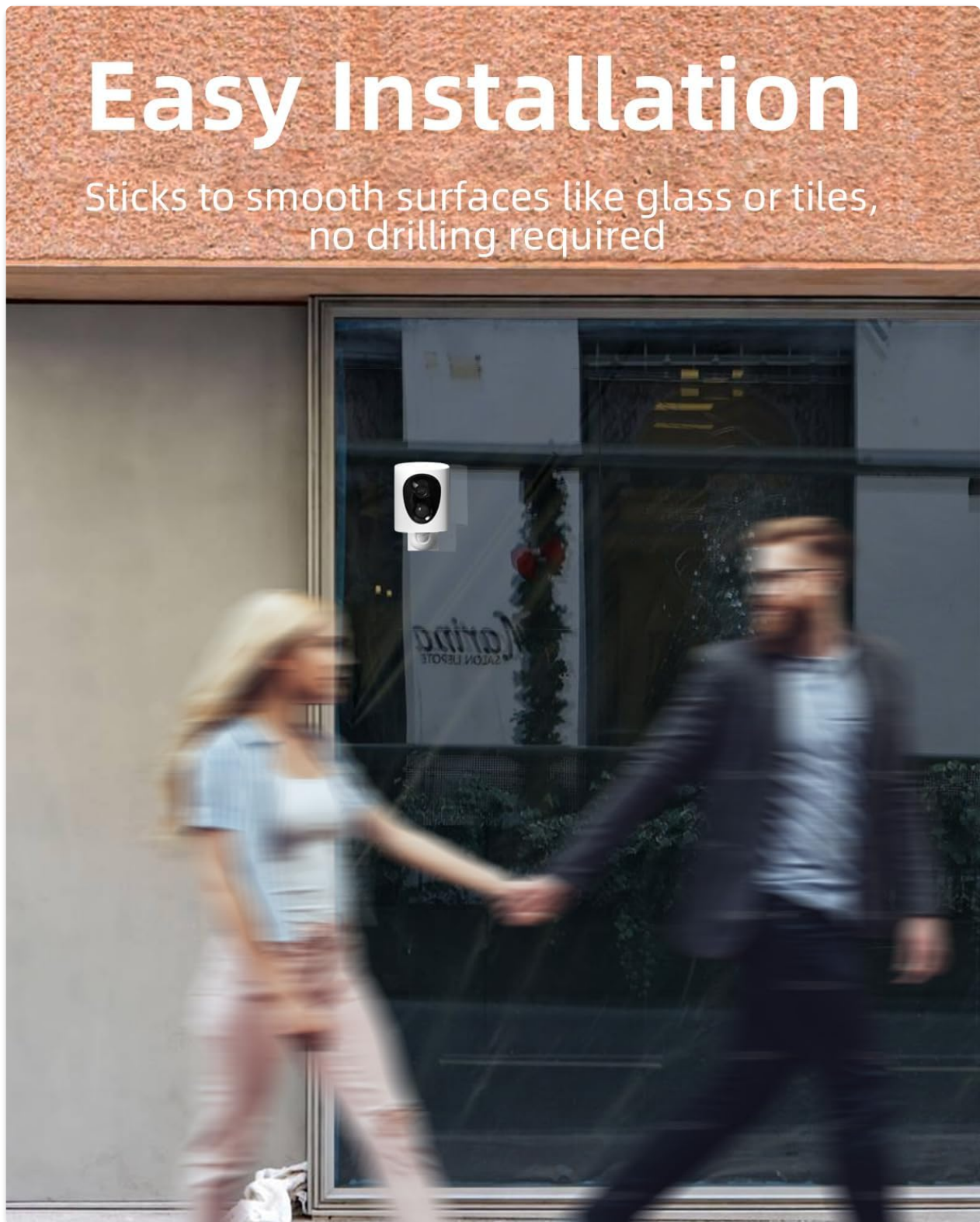

Image: Easy installation on smooth surfaces like glass or tiles, no drilling required.

Image: Wireless connection for remote access.

- **Choose a Location:** Select a location with good Wi-Fi signal strength and a clear view of the area you wish to monitor.

- **Mounting:** Use the provided mounting bracket, screws, and anchors to securely attach the camera to a wall or other suitable surface. Ensure the camera is positioned to capture the desired field of view.

- **Weatherproof:** The camera is designed to withstand various weather conditions, making it suitable for outdoor use.

6. OPERATING INSTRUCTIONS

6.1 Live View and Two-Way Audio

Access real-time video feed and communicate through the camera using the 'HOME V' app.

- **Live View:** Open the app and select your camera to view the live feed.
- **Two-Way Audio:** Tap the microphone icon in the live view to speak through the camera's speaker, and listen through its microphone.

Image: Two-way audio feature for communication.

6.2 Motion Detection and Alerts

The camera features advanced PIR motion detection and AI capabilities to minimize false alarms.

- **PIR Motion Detection:** Detects motion up to 30 feet.
- **Smart Alerts:** Receive instant notifications on your smartphone when motion is detected.
- **AI Detection (Cloud Subscription):** With an optional cloud subscription, the camera can differentiate between humans, vehicles, and animals, reducing irrelevant alerts.
- **Customizable Detection Zones:** Set specific areas for motion detection to focus on critical zones and ignore others.

Image: Smart detection distinguishing between people, vehicles, and animals.

Image: Customizable motion detection zones.

Image: Instant alerts with image previews.

6.3 Night Vision

The camera provides clear vision even in low-light conditions.

- **Color Night Vision:** Utilizes Starlight technology and a wide F1.6 aperture for vivid, color-rich images in low light.

- **IR Night Vision:** Equipped with 2 high-intensity IR LEDs for clear black-and-white viewing in complete darkness.
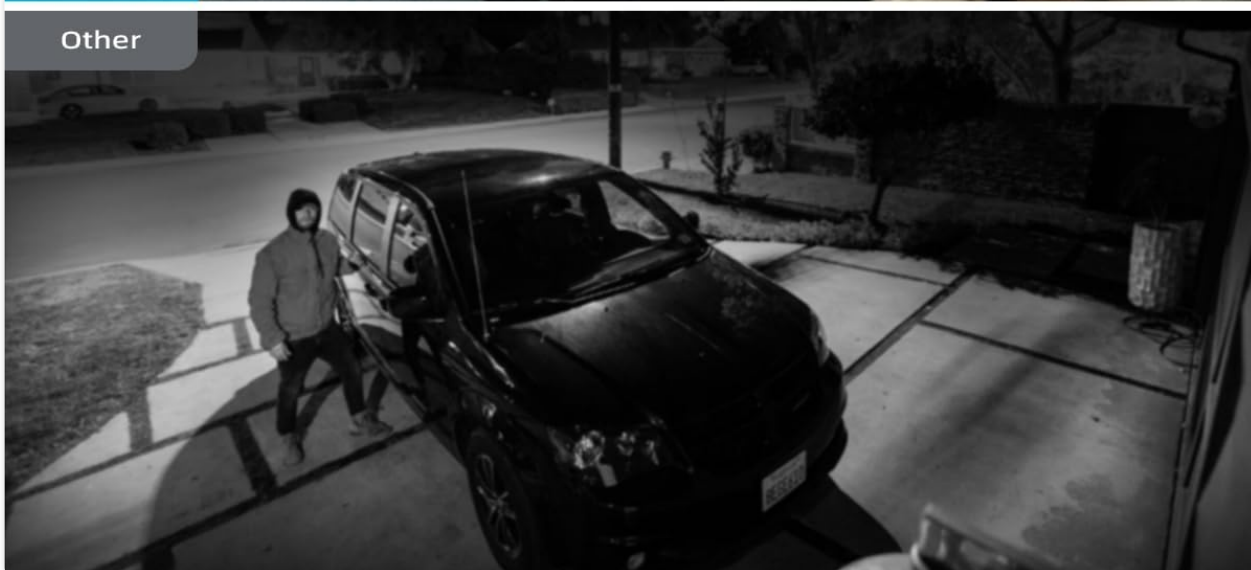
Image: Superior 2K QHD imaging and color-rich night vision.

6.4 Recording and Storage

Your data is secured with flexible storage options.

- **Local Storage:** Supports microSD cards from 32GB to 256GB for continuous recording, even without network access. (MicroSD card not included).

- **Cloud Storage:** Optional cloud storage plans offer additional features like snapshot alerts and advanced AI capabilities. Video encryption ensures privacy.
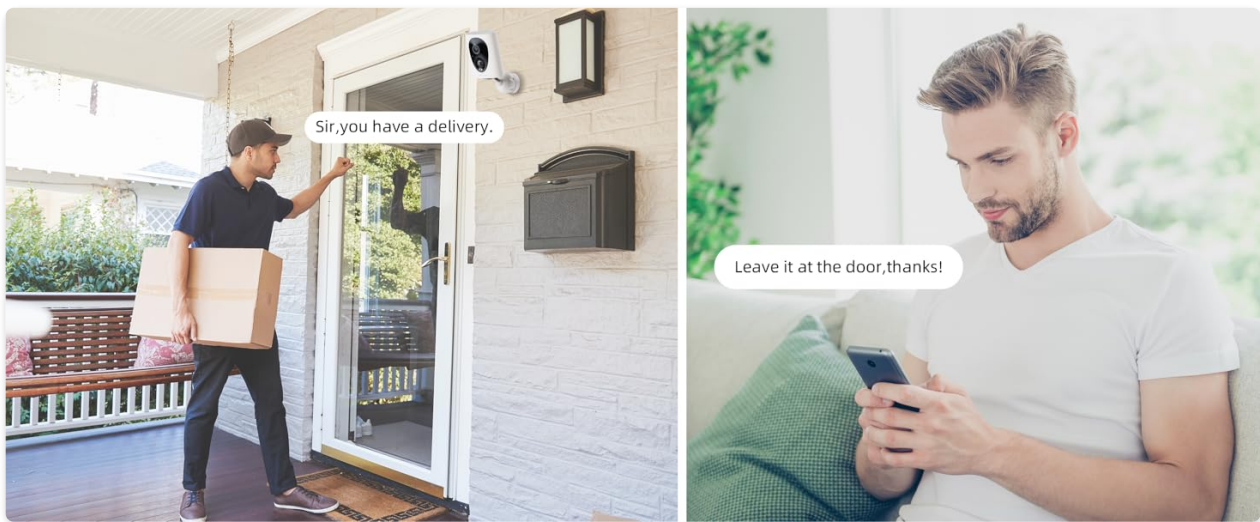
Image: Comparison of no-fee basic storage (SD card) and cloud storage options.

6.5 App Features and Remote Access

Manage and control your security remotely via the 'HOME V' app.

- **Remote Monitoring:** Monitor your home from anywhere with an internet connection.

- **Multi-User Access:** Share camera access with family members.

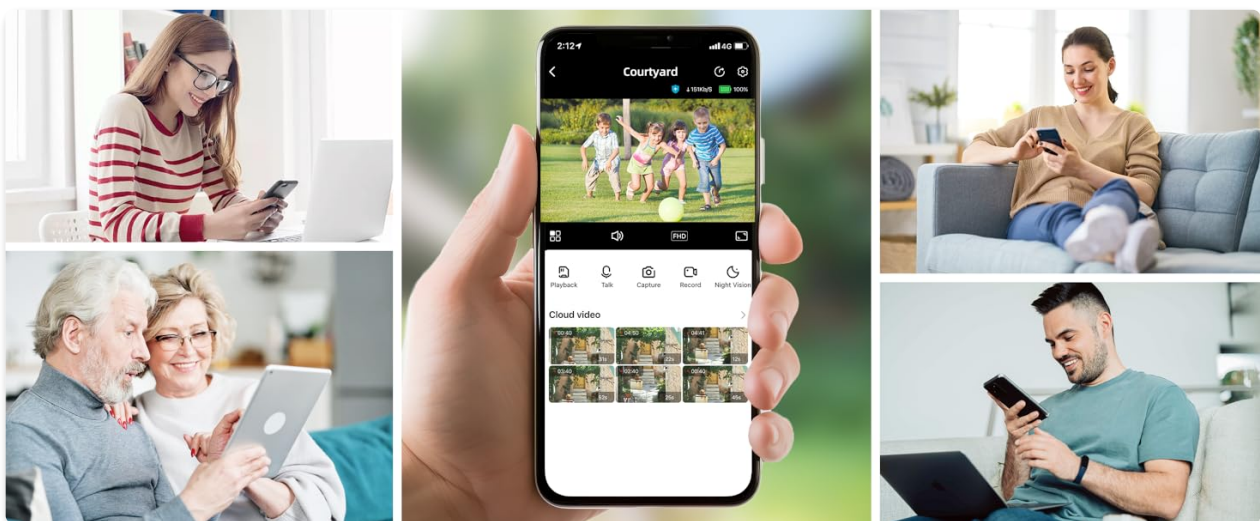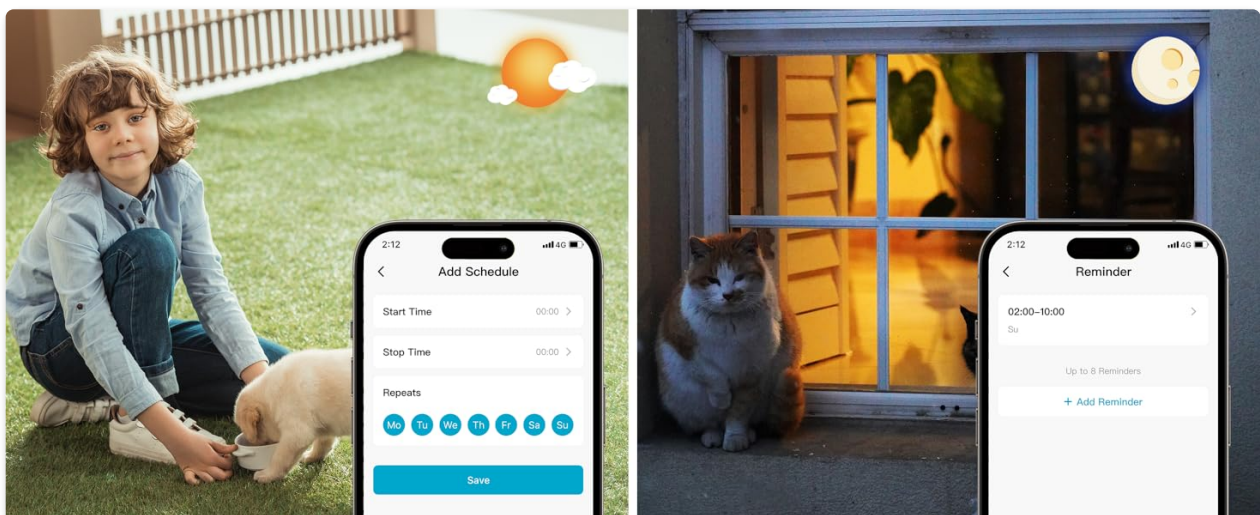- **Scheduling:** Set schedules for recording or alerts.

Image: Remote access and multi-user monitoring via the 'HOME V' app.

7. MAINTENANCE

- **Battery Charging:** Recharge the camera battery when prompted by the app. A full charge can last 1-3 months depending on activity.
- **Cleaning:** Gently wipe the camera lens and body with a soft, damp cloth. Avoid abrasive cleaners.
- **Firmware Updates:** Regularly check the 'HOME V' app for firmware updates to ensure optimal performance and security.

8. TROUBLESHOOTING

Issue	Possible Cause	Solution
Camera won't power on	Battery depleted; Power switch off	Charge the camera fully; Ensure power switch is in the 'ON' position.
Cannot connect to Wi-Fi	Incorrect Wi-Fi password; 5GHz Wi-Fi network; Weak Wi-Fi signal	Verify password; Ensure you are connecting to a 2.4GHz network; Move camera closer to router or use a Wi-Fi extender.
Frequent false alarms	High motion sensitivity; Unfiltered motion sources (e.g., trees, animals)	Adjust motion sensitivity in app; Set up detection zones to exclude irrelevant areas; Consider cloud subscription for AI detection.
Poor night vision clarity	Dirty lens; Obstruction in front of camera; Insufficient ambient light for color night vision	Clean the lens; Remove obstructions; Ensure adequate ambient light for color mode or switch to IR night vision.
Battery drains quickly	High activity/recordings; Frequent live view access; Weak Wi-Fi signal	Reduce motion detection sensitivity; Limit live view sessions; Improve Wi-Fi signal strength.

9. SPECIFICATIONS

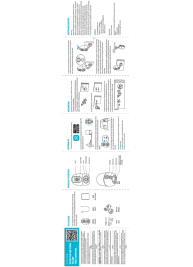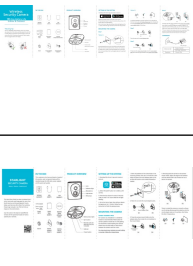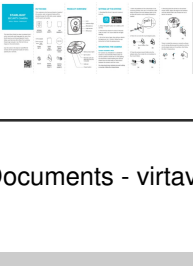| Feature	Detail
Model Name	LJH10
Indoor/Outdoor Usage	Indoor, Outdoor
Power Source	Battery Powered (4400mAh rechargeable Lithium battery)
Connectivity Protocol	Wi-Fi (2.4GHz only)

Feature	Detail
Controller Type	HOME V App
Mounting Type	Wall Mount
Video Capture Resolution	2K QHD
Viewing Angle	120 Degrees (Field of View: 130 Degrees)
Night Vision Range	30 Feet
Low Light Technology	Starlight (F1.6 aperture, 3.0mm focal length)
Number of IR LEDs	2
Water Resistance Level	Waterproof
Dimensions (L x W x H)	2.7 x 1.3 x 3.2 inches
Item Weight	1.41 Pounds
Storage Options	MicroSD (32GB-256GB), Cloud Storage
Special Features	2-Way Audio, Battery Powered, Local Recording, Motion Sensor, Night Vision, AI Motion Detection

10. WARRANTY AND SUPPORT

virtavo products are designed for reliability and performance. For information regarding product warranty, please refer to the warranty card included in your product packaging or visit the official virtavo website. If you encounter any issues or have questions not covered in this manual, please contact virtavo customer support through the 'HOME V' app or their official support channels for assistance.

Related Documents - LJH10

[Virtavo Starlight Security Camera Quick Start Guide](#)
A quick start guide for the Virtavo Starlight Security Camera, covering setup, mounting, charging, and warranty information.

	[EggSentry Dual Lens Smart Security Camera | VIRTAVO Product Overview](#) Explore the VIRTAVO EggSentry Dual Lens Smart Security Camera, featuring 1080p HD resolution, pan-tilt functionality, advanced starlight color night vision, and two-way audio for comprehensive indoor security. Learn about its features, specifications, and packaging.
	[VIRTAVO PandaVista Outdoor Battery Camera: User Manual & Installation Guide](#) Comprehensive guide for the VIRTAVO PandaVista Outdoor Battery Camera, covering unboxing, setup, mounting, solar panel installation, safety, and warranty information. Learn how to install and use your smart security camera.
	[VIRTAVO EggSentry Security Camera Quick Start Guide - Setup and Installation](#) Comprehensive Quick Start Guide for the VIRTAVO EggSentry Security Camera. Learn how to set up, mount, and operate your camera with detailed instructions, product overview, warranty, and regulatory information.
	[Virtavo Wireless Security Camera Quick Start Guide](#) Get started with your Virtavo Wireless Security Camera. This quick start guide provides essential information on setup, mounting, charging, product overview, safety statements, and warranty for your 180-day battery life indoor/outdoor camera.
	[Virtavo Starlight Security Camera Quick Start Guide](#) A quick start guide for the Virtavo Starlight Security Camera, covering setup, mounting, charging, and warranty information.

Documents - virtavo – LJH10

[pdf] Quick Start Guide

IN THE BOX 4 мая 2025 г — Go to the Home V app then add your device by tapping on button follow instruction finish setup process Outdoor Installation Note C1ClvwE5oYL ref dp product quick view m media amazon images I |||

IN THE BOX Please be informed that the package contents may vary based on the purchased model. Sta ... oing so will void the warranty and can result in a safety hazard BLUE 1415A103 IC: 32245-**LJH10** FCC ID:2BARM-**LJH10** IN DER BOX Bitte beachten Sie, dass der Paketinhalt je nach dem g...

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[pdf] Test Report

Test Report 2G4WLAN Hangzhou Fanhan Technology Co Ltd LJH10 2BARM 2BARMLJH10 ljh10 Page 1 of 35 FCC ID: 2BARM-**LJH10** Report No.: LCSA021723007EA FCC TEST REPORT For Hangzhou Fanhan Technology Co.,Ltd. Low Power Consumption Battery Camera Test Model: LJH-10 Additional Model No.: Please Refer to Page 6 Prepared for Address : Hangzhou Fanhan Technology Co.,Ltd. : Room 1405-1, No....

lang:en score:30 filesize: 1.37 M page_count: 35 document date: 2023-04-04