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› LEDVANCE WiFi Smart Outdoor Camera (Model 75829 Cam v2) User Manual

LEDVANCE 75829

LEDVANCE WiFi Smart Outdoor Camera (Model 75829 Cam v2) User Manual

Comprehensive instructions for installation, operation, and maintenance.

1. INTRODUCTION

This manual provides detailed instructions for the LEDVANCE WiFi Smart Outdoor Camera, Model 75829 Cam v2. This device is designed to provide outdoor security monitoring with features such as HD video, two-way audio, and smart home integration. Please read this manual thoroughly before installation and operation to ensure proper use and optimal performance.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- LEDVANCE WiFi Smart Outdoor Camera (Model 75829 Cam v2)
- Power Adapter
- Micro USB Cable
- Magnetic Mount
- Standard Mounting Bracket
- Hardware (screws and anchors)
- User Manual (this document)



Image 2.1: LEDVANCE WiFi Smart Outdoor Camera and its retail packaging.

3. PRODUCT OVERVIEW

The LEDVANCE WiFi Smart Outdoor Camera features a robust design suitable for outdoor environments, equipped with

advanced monitoring capabilities.



Image 3.1: Front view of the camera, showing the lens, infrared sensors, and motion sensor.

Key Features:

- **1080p HD Video:** High-definition video capture for clear surveillance.
- **Two-Way Audio:** Communicate with visitors or deter intruders.
- **Human Detection Sensor:** Reduces false alarms by distinguishing human motion.
- **Night Vision:** Clear visibility up to 10 meters (32.8 feet) in low-light conditions.
- **IP65 Weatherproof:** Designed to withstand various outdoor weather conditions.
- **Battery Powered:** Rechargeable lithium battery for wireless operation.
- **Local & Cloud Storage:** Supports microSD card up to 128GB and optional cloud storage.
- **Smart Home Integration:** Compatible with Amazon Alexa and Google Home.



Image 3.2: Diagram highlighting key features such as instant motion alerts, night vision, and multi-camera viewing.

4. SETUP GUIDE

4.1. App Installation

1. Download the **SYLVANIA App** from your smartphone's app store (iOS or Android).
2. Register for a new account or log in if you already have one.

4.2. Camera Charging

Before initial use, fully charge the camera's internal battery using the provided Micro USB cable and power adapter. The charging indicator light will change once charging is complete.

4.3. Network Connection

1. Ensure your Wi-Fi network is a **2.4GHz network**. This camera does not support 5GHz Wi-Fi.
2. Open the SYLVANIA App and follow the on-screen instructions to add a new device.
3. Select the LEDVANCE WiFi Smart Outdoor Camera from the device list.
4. Follow the prompts to connect the camera to your home Wi-Fi network. This typically involves scanning a QR code displayed on your phone with the camera.

4.4. Mounting the Camera

The camera can be mounted using either the magnetic mount or the standard mounting bracket.

Magnetic Mount:

- Attach the magnetic base to a suitable surface using the provided screws.
- The camera can then be easily attached and adjusted on the magnetic base.

Standard Mounting Bracket:

- Secure the standard mounting bracket to your desired location using the provided screws and anchors.
- Attach the camera to the bracket and adjust the viewing angle.



Image 4.1: Example of the camera mounted using a bracket, showing its side profile.

5. OPERATION

5.1. Live View and Two-Way Audio

Access the live video feed from your camera through the SYLVANIA App. Use the two-way audio feature to speak through the camera's speaker and listen through its microphone.



Image 5.1: A user monitoring the outdoor camera feed on their smartphone via the SYLVANIA App.

5.2. Recording and Storage

The camera supports local storage via a microSD card (up to 128GB, not included) and offers optional cloud storage with a subscription.

- **Local Storage:** Insert a formatted microSD card into the camera's slot. Recordings will be saved directly to the card.
- **Cloud Storage:** Refer to the SYLVANIA App for details on available cloud storage plans.



Image 5.2: Illustration of flexible data storage options, including on-device (microSD) and cloud storage.

5.3. Motion Detection and Alerts

The camera features a human detection sensor to minimize irrelevant alerts. When motion is detected, the camera can trigger recordings and send notifications to your smartphone.

- Configure motion detection sensitivity and alert preferences within the SYLVANIA App.
- Receive instant alerts on your phone when motion is detected.



Image 5.3: The camera's motion detection feature identifying a person.

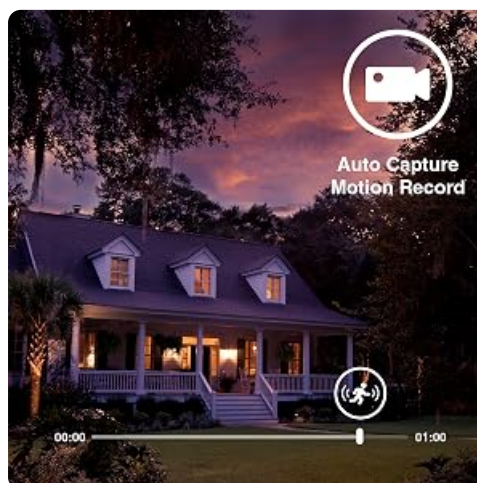


Image 5.4: AI detection capability, differentiating humans from other moving objects.

5.4. Night Vision

The camera automatically switches to night vision mode in low-light conditions, providing clear black and white video up to 10 meters (32.8 feet).

5.5. Privacy Mode

Activate privacy mode through the SYLVANIA App to temporarily disable video recording and live streaming for enhanced privacy.

5.6. Smart Home Integration

The camera is compatible with Amazon Alexa and Google Home. Link your SYLVANIA App account to your smart home platform to receive alerts and manage camera functions using voice commands.

6. MAINTENANCE

6.1. Battery Management

The camera is equipped with a 9600mAh rechargeable lithium battery. A single charge can provide up to 90 days of security, depending on usage and activity. The battery has an approximate lifespan of 300 cycles or 2 years and is not replaceable by the user.

- Recharge the camera using the provided Micro USB cable and power adapter when the battery level is low.
- Avoid extreme temperatures during charging and operation to prolong battery life.

6.2. Weather Resistance

The camera has an IP65 weatherproof rating, indicating it is protected against dust ingress and low-pressure water jets from any direction. While designed for outdoor use, avoid submerging the camera in water or exposing it to high-pressure water streams.

7. TROUBLESHOOTING

- **Camera not connecting to Wi-Fi:** Ensure your Wi-Fi network is 2.4GHz. Verify the Wi-Fi password is correct. Move the camera closer to the router to improve signal strength.
- **No motion alerts:** Check motion detection settings in the SYLVANIA App. Ensure the camera's battery is charged. Verify app notification permissions on your smartphone.
- **Poor video quality:** Ensure the camera lens is clean. Check your Wi-Fi signal strength; a weak signal can affect streaming quality.
- **App compatibility issues:** Some users have reported issues with the camera not working with the 'Ledvance Smart+' app, and that it may be region-locked to the US. Ensure you are using the correct 'SYLVANIA App' as specified in this manual and that your region is supported.
- **Battery draining quickly:** Frequent motion detection events, live viewing, and two-way audio usage can reduce battery life. Adjust motion sensitivity and recording duration in the app. Ensure the camera is fully charged.

8. SPECIFICATIONS

Feature	Specification
Model Number	75829 (Cam v2)
Indoor/Outdoor Usage	Outdoor
Video Capture Resolution	1080p HD
Frame Rate	25 fps
Lens	3.2mm@F2.0 with 130 degree viewing angle
Image Sensor	1/2.9" 2 Megapixel CMOS
Night Vision Range	Up to 10m (32.8ft)
Connectivity Protocol	Wi-Fi (2.4GHz only)
Power Source	Battery Powered (9600mAh Lithium Ion)
Battery Life	Up to 90 days per charge (approx. 300 cycles/2 years)
Storage	MicroSD slot (max. 128GB), Optional Cloud Storage
International Protection Rating	IP65 Weatherproof
Compatible Devices	Smartphone (SYLVANIA App)
Controller Type	Amazon Alexa, Google Home
Dimensions (L x W x H)	2.52 x 2.28 x 3.94 inches
Item Weight	1.26 pounds
Color	White

2.52"



3.94"

Image 8.1: Physical dimensions of the camera.

9. WARRANTY AND SUPPORT

The LEDVANCE WiFi Smart Outdoor Camera (Model 75829 Cam v2) is covered by **aone-year warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. For technical support, warranty claims, or further assistance, please refer to the contact information provided with your product packaging or visit the official LEDVANCE support website.

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