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> Overmax Camspot 4.9 Pro Outdoor Rotating Wi-Fi Camera User Manual

## Overmax OV-CAMSPOT 4.9 PRO

# Overmax Camspot 4.9 Pro Outdoor Rotating Wi-Fi Camera User Manual

Model: OV-CAMSPOT 4.9 PRO

## 1. INTRODUCTION

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The Overmax Camspot 4.9 Pro is an advanced outdoor rotating Wi-Fi camera designed for comprehensive surveillance. It features high-resolution imaging, intelligent motion detection, two-way audio communication, and robust weather resistance, ensuring reliable performance in various outdoor conditions. This manual provides essential information for the proper installation, operation, and maintenance of your camera.



Image 1.1: Overmax Camspot 4.9 Pro outdoor rotating Wi-Fi camera.

## 2. PRODUCT OVERVIEW

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The Camspot 4.9 Pro is equipped with a high-resolution sensor for detailed 2.5K (2288x1288px) video capture. Its rotating mechanism allows for a 350-degree viewing angle, providing extensive coverage. Key features include:

- **2.5K Resolution:** Captures clear and detailed images.
- **Two-Way Communication:** Built-in speaker and microphone for remote interaction.
- **Intelligent Human Detection:** Automatically detects human shapes and tracks moving objects.
- **Color Night Vision:** Provides clear, full-color images even in complete darkness up to 50 meters.
- **Weather Resistance:** Designed to withstand rain and sun for outdoor use.
- **Remote Control:** Manage camera functions via the Overmax Control mobile application.



Image 2.1: Front view of the Overmax Camspot 4.9 Pro camera, showing the lens and LED array.

### 3. PACKAGE CONTENTS

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Please check the box for the following items:

- Overmax Camspot 4.9 Pro PTZ Wi-Fi Camera
- Power Cable with Adapter
- Wall Mounting Kit (screws and anchors)
- Quick Start Guide



Image 3.1: Package contents for the Overmax Camspot 4.9 Pro camera.

## 4. SETUP

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### 4.1 Physical Installation

The camera is designed for wall mounting. Choose a location that provides the desired viewing angle and is within reach of a power outlet. Ensure the mounting surface is stable and can support the camera's weight.

1. Mark the drilling points on the wall using the mounting bracket as a template.

2. Drill holes at the marked positions.
3. Insert the provided anchors into the drilled holes.
4. Secure the mounting bracket to the wall using the screws.
5. Attach the camera to the mounting bracket.



Image 4.1: Overmax Camspot 4.9 Pro camera mounted on an outdoor wooden post.

## 4.2 Power Connection

Connect the power cable to the camera and then plug the adapter into a standard electrical outlet. The camera will power on automatically.

## 4.3 App Installation and Pairing

To operate the camera, you need to install the Overmax Control application on your smartphone. The camera is also compatible with Smart Life or Tuya Smart apps for integration with other smart home systems.

1. Download the **Overmax Control** app from your device's app store (Google Play Store or Apple App Store).
2. Register for a new account or log in if you already have one.
3. Add a new device by selecting the camera type.
4. Follow the on-screen instructions to connect the camera to your Wi-Fi network. This typically involves scanning a QR code displayed on your phone screen with the camera lens.
5. Once connected, the camera will appear in your device list, ready for use.

## 5. OPERATING INSTRUCTIONS

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### 5.1 Live View and Pan/Tilt Control

Open the Overmax Control app and select your camera from the device list to access the live video feed. You can control the camera's rotation (pan and tilt) directly from the app interface to adjust the viewing angle.



Image 5.1: The camera providing a live view of a person in an indoor setting.

## 5.2 Two-Way Audio Communication

The camera features a built-in microphone and speaker. In the live view, tap the microphone icon to speak through the camera, and the speaker icon to listen to audio from the camera's location. This allows for remote communication, similar to an intercom system.

## 5.3 Motion Detection and Object Tracking

The Camspot 4.9 Pro can detect motion and specifically identify human shapes. When motion or a human is detected, the camera can send notifications to your app or email. The auto-tracking mode allows the camera to follow moving objects within its field of view.

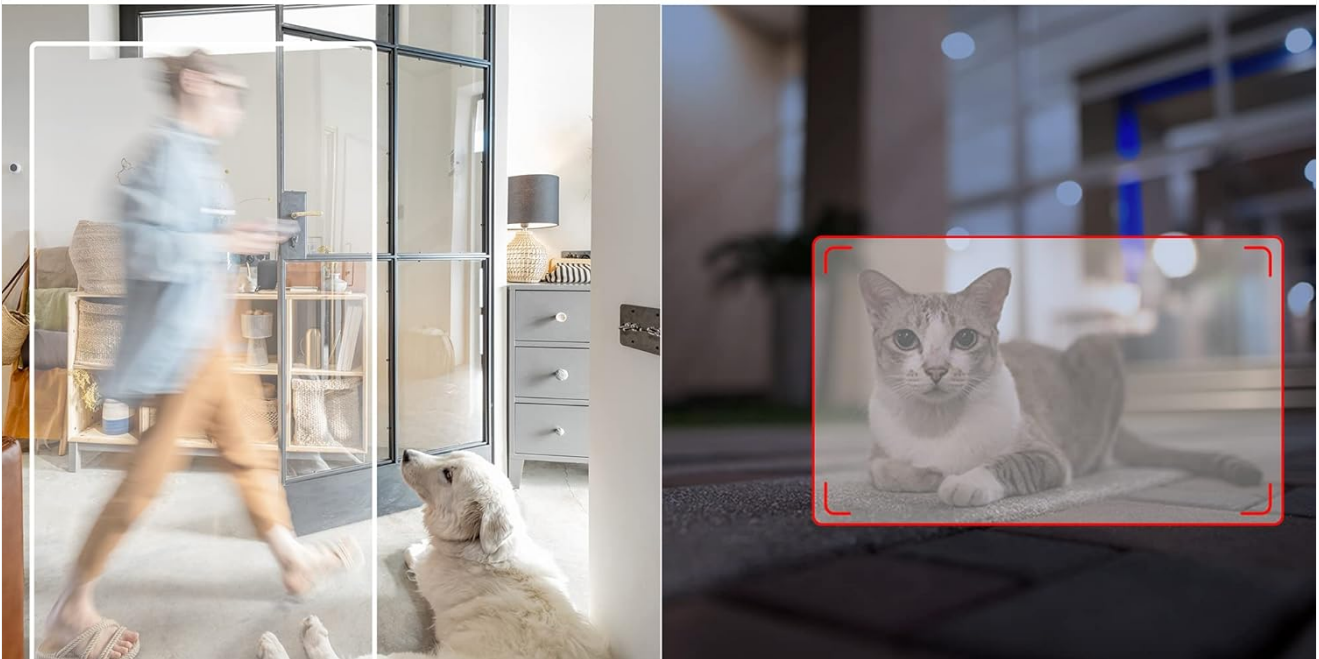


Image 5.2: Visual representation of the camera's motion detection capabilities, highlighting a person and a cat.

#### 5.4 Night Vision Modes

The camera is equipped with LED and infrared lights for night vision. It supports a color night vision mode, providing clear, full-color images in low-light conditions up to 50 meters.



Image 5.3: Front view of the camera with its night vision LEDs active.

### 5.5 Recording and Storage

Video recordings can be stored on a microSD card (up to 128GB, supporting approximately 3 weeks of recordings) or in cloud storage (subscription may be required). You can access archived footage through the app.

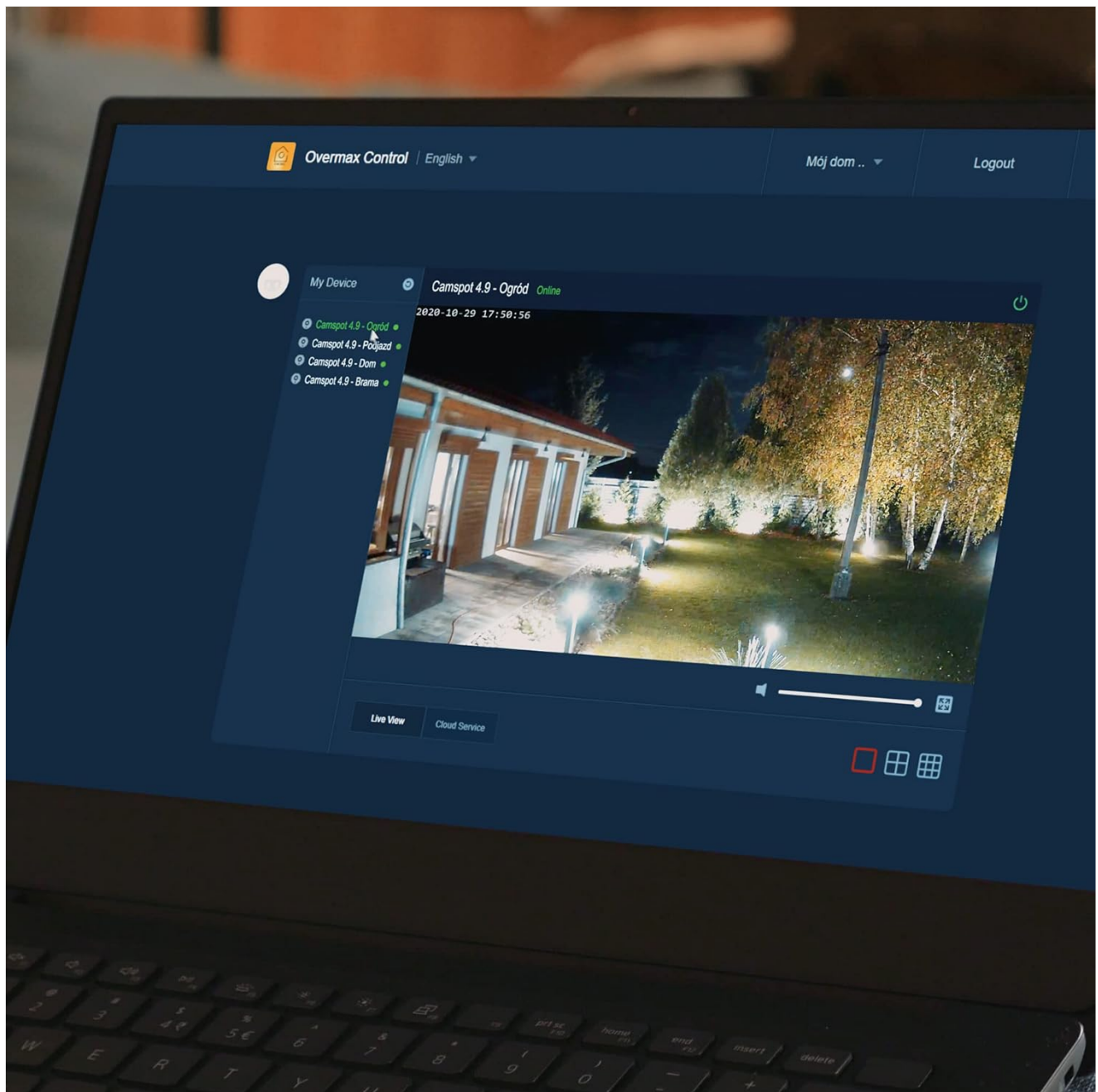


Image 5.4: The Overmax Control app interface on a laptop, showing live camera feed and recording options.

## 5.6 Alarm Function

The camera includes an alarm function that can be triggered remotely via the app. This can be used to deter intruders or alert others to a situation.

## 5.7 Smart Home Integration

The Camspot 4.9 Pro can be integrated into smart home systems like Google Home or Amazon Alexa using the Smart Life or Tuya Smart applications.

## 6. MAINTENANCE

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To ensure optimal performance and longevity of your camera, follow these maintenance guidelines:

- **Cleaning:** Regularly clean the camera lens with a soft, dry cloth to remove dust and smudges. Do not use harsh chemicals.
- **Firmware Updates:** Check the Overmax Control app periodically for available firmware updates. Keeping the firmware updated ensures the camera has the latest features and security patches.

- **Power Supply:** Ensure the power cable and adapter are free from damage. Do not use unauthorized power adapters.
- **Environmental Conditions:** While weather-resistant, avoid exposing the camera to extreme conditions beyond its operating specifications.

## 7. TROUBLESHOOTING

If you encounter issues with your Overmax Camspot 4.9 Pro, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Camera frequently goes offline or fails to connect.	Weak Wi-Fi signal, network interference, incorrect Wi-Fi password, router issues.	Ensure the camera is within Wi-Fi range. Restart your router and the camera. Verify Wi-Fi password. Try connecting via LAN cable if available to rule out Wi-Fi issues.
Poor image quality.	Dirty lens, low light conditions, network bandwidth issues.	Clean the camera lens. Ensure adequate lighting or check night vision settings. Verify your internet connection speed.
Motion detection not working or too sensitive.	Incorrect sensitivity settings, detection zone not configured.	Adjust motion detection sensitivity in the app. Configure specific detection zones to reduce false alarms.
Two-way audio not functioning.	Microphone/speaker muted in app, volume too low, network delay.	Check audio settings in the app. Ensure microphone and speaker are enabled and volume is adequate. Check network stability.
Camera rotation is unresponsive or limited.	Obstruction, software glitch, power issue.	Ensure no physical obstructions. Restart the camera. Check for firmware updates.

If the problem persists after trying these solutions, please contact Overmax customer support.

## 8. SPECIFICATIONS

Feature	Detail
Model Name	Camspot 4.9 Pro
Model Number	OV-CAMSPOT 4.9 PRO
Dimensions (L x W x H)	19.7 x 11 x 17 cm
Weight	810 grams
Connectivity Technology	Wireless (Wi-Fi)
Resolution	2288x1288px (2.5K)
Optical Sensor Technology	CMOS
View Angle	350 Degrees

Feature	Detail
Focus Type	Auto Focus
Night Vision	Color Night Vision
Special Feature	Two-Way Audio
Usage Environment	Outdoor
Compatible Devices	Smartphone
Power Source	Electric Cable
Controller Type	Amazon Alexa
Installation Type	Screw-in, Wall Mount
Video Capture Format	H.264 / MJPEG

## 9. WARRANTY AND SUPPORT

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For warranty information and technical support, please refer to the documentation included with your product or visit the official Overmax website. Keep your purchase receipt as proof of purchase for warranty claims.