

## Avidsen 512511

# Avidsen THOMSON Rheita 100 Full HD Wireless WiFi Outdoor Camera Lamp User Manual

Model: 512511

## 1. INTRODUCTION

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This manual provides detailed instructions for the installation, operation, and maintenance of your Avidsen THOMSON Rheita 100 Full HD Wireless WiFi Outdoor Camera Lamp. Please read this manual thoroughly before using the product to ensure proper function and safety.



Image 1.1: The Avidsen THOMSON Rheita 100 outdoor camera lamp, mounted on a wall.

## 2. SAFETY INFORMATION

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Observe the following safety precautions to prevent damage to the product or injury to yourself and others:

- Ensure the power supply matches the product's requirements.
- Do not attempt to disassemble or modify the device. Refer all servicing to qualified personnel.
- Keep the device away from water, moisture, and extreme temperatures.
- Install the camera securely to prevent it from falling.
- Ensure all wiring is correctly connected and insulated to avoid electrical hazards.

## 3. PACKAGE CONTENTS

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Verify that all items are present in the package:

- Avidsen THOMSON Rheita 100 IP video surveillance camera with lighting
- Mounting accessories (screws, wall plugs)
- User Manual (this document)

## 4. SETUP

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### 4.1 Physical Installation

1. Choose a suitable outdoor location for mounting, ensuring a clear view and access to power. The camera is designed for flush wall mounting.
2. Mark the drilling points on the wall using the mounting bracket as a template.
3. Drill holes and insert wall plugs if necessary.
4. Secure the mounting bracket to the wall with screws.
5. Attach the camera lamp unit to the mounted bracket.

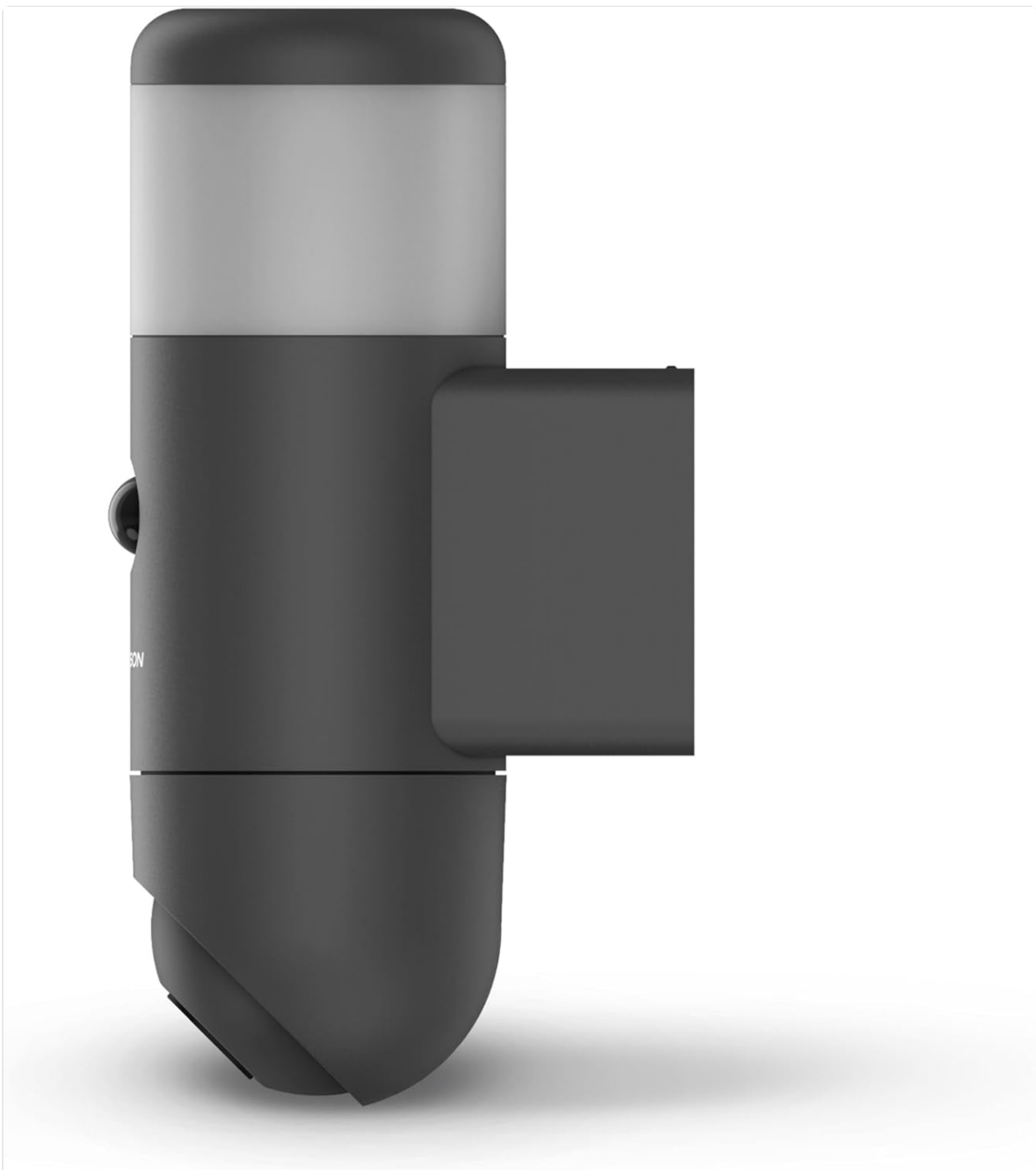


Image 4.1: Side view of the camera, illustrating its wall-mounted design.

## 4.2 Power Connection

Connect the camera to a suitable power source. The device operates on 3 Watts and requires a wall-mounted electrical plug type.

## 4.3 App Download and Pairing

1. Download the **atHome Security** application from your smartphone's app store (available for iOS and Android).
2. Create an account or log in if you already have one.
3. Follow the in-app instructions to add a new device. This typically involves scanning a QR code on the camera or manually selecting the model.

## 4.4 Wi-Fi Connection

During the app pairing process, you will be prompted to connect the camera to your home Wi-Fi network. Ensure your Wi-Fi network is 2.4GHz for optimal compatibility.

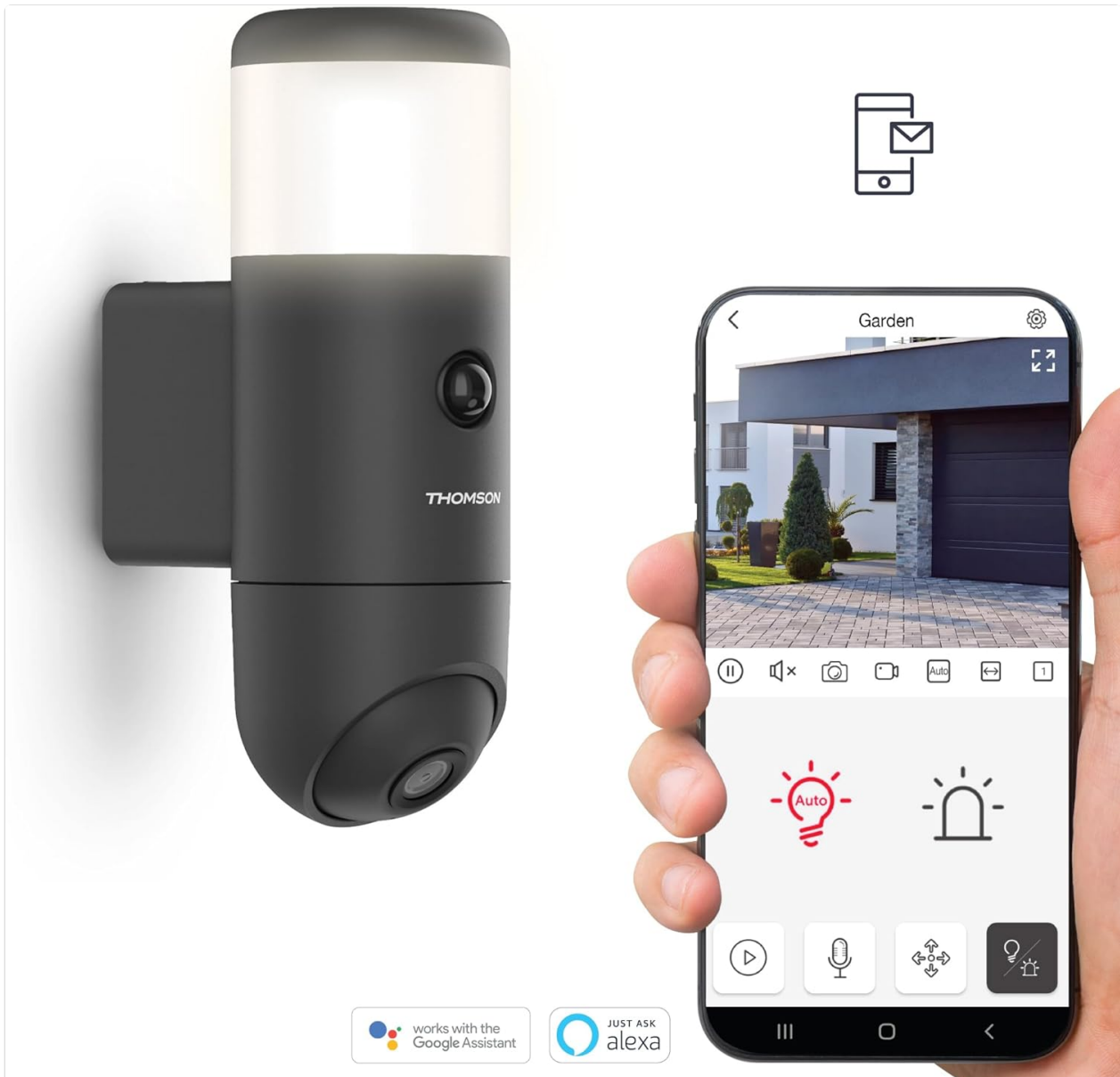


Image 4.2: The camera shown alongside a smartphone displaying the 'atHome Security' app interface, demonstrating remote control capabilities.

## 5. OPERATING INSTRUCTIONS

### 5.1 Live View and Recording

Once connected, open the atHome Security app to access the live video feed. You can initiate manual recordings or configure automatic recording settings.

### 5.2 Motion Detection and Alerts

The camera features motion detection and silhouette recognition. Configure alert settings within the app to receive notifications on your smartphone when activity is detected. The alert type is primarily motion-only.

### 5.3 Motorized Control (Pan/Tilt)

The Rheit 100 features a motorized camera for adjustable viewing angles. Use the controls within the atHome Security app to pan (left/right) the camera. This also enables auto-tracking of human silhouettes.

**THOMSON**



Image 5.1: A visual representation of the camera's motorized pan function, indicated by red arrows.

## **5.4 Night Vision and Lighting**

The camera is equipped with infrared night vision, providing clear visibility up to 25 meters in low-light conditions. The integrated lamp can be controlled via the app, offering both comfort lighting and a deterrent when combined with the siren function.



Image 5.2: The camera lamp providing illumination in a dark outdoor setting.

### 5.5 Two-Way Audio

The integrated microphone and speaker allow for two-way communication through the camera, enabling you to listen and speak to visitors or deter intruders.

### 5.6 Smart Home Integration

The camera is compatible with Google Home and Amazon Alexa. Follow the instructions in your respective smart home app to link your atHome Security account and control basic camera functions via voice commands.

### 5.7 Storage

The camera supports local storage via a microSDXC card (not included), with a maximum capacity of 128 GB for recording video footage.

## 6. MAINTENANCE

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- **Cleaning:** Gently wipe the camera lens and body with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Software Updates:** Regularly check the atHome Security app for firmware updates to ensure optimal performance and security.
- **Environmental Protection:** The camera has an IP65 rating, indicating protection against dust and water jets. However, avoid direct high-pressure water exposure.

## 7. TROUBLESHOOTING

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- **No Power:** Check the power connection and ensure the outlet is functional.
- **Wi-Fi Disconnection:** Ensure the camera is within range of your Wi-Fi router. Restart the camera and your router if necessary. Verify your Wi-Fi network is 2.4GHz.
- **Unable to Pair with App:** Ensure your smartphone is connected to the same Wi-Fi network as the camera during initial setup. Reset the camera if pairing fails repeatedly.
- **Poor Video Quality:** Check your Wi-Fi signal strength. Ensure the lens is clean and free from obstructions.
- **Motion Detection Not Working:** Verify motion detection settings are enabled in the app and sensitivity is adjusted correctly.

## 8. SPECIFICATIONS

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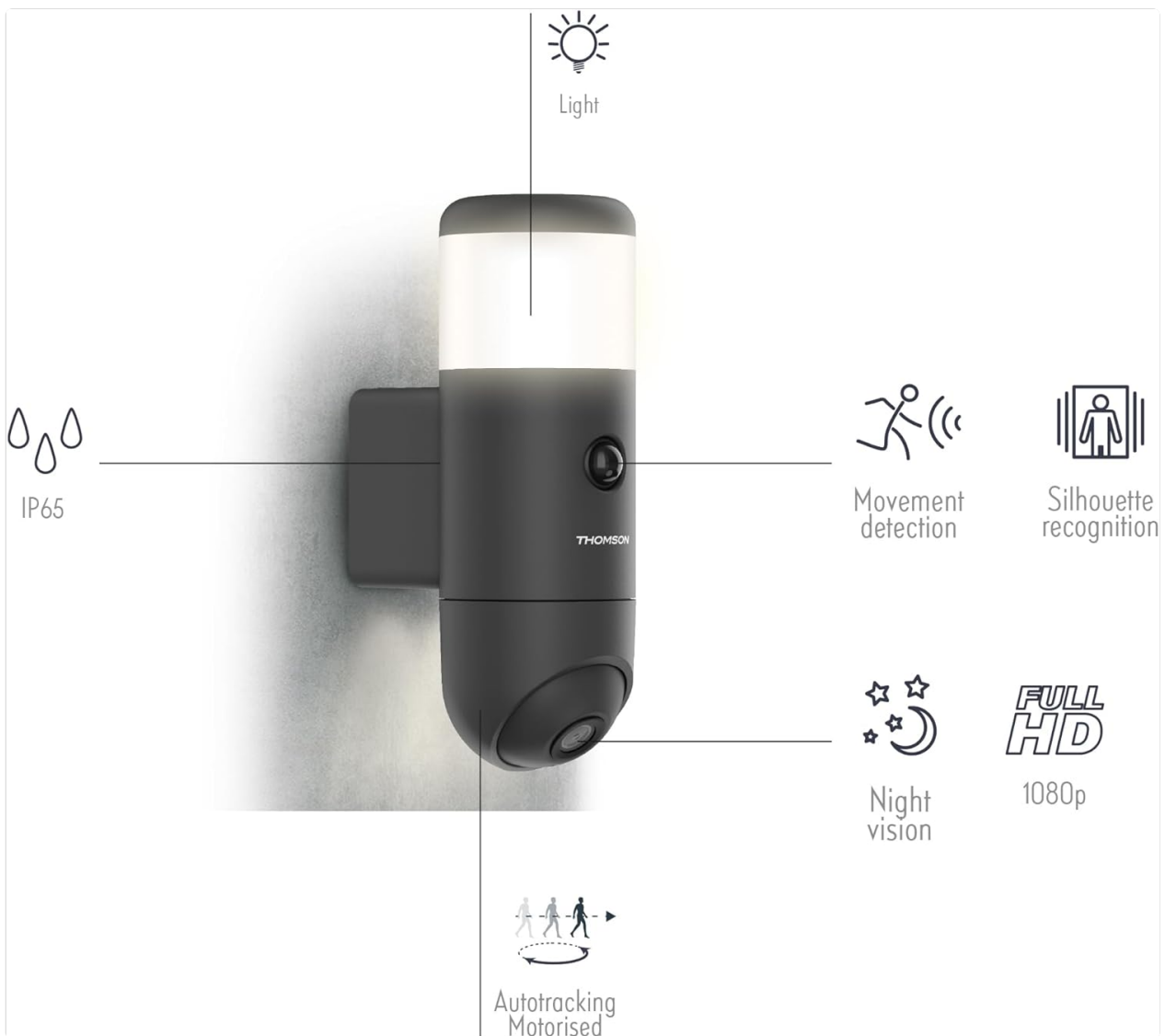


Image 8.1: An overview of the camera's features including IP65 rating, movement detection, silhouette recognition, night vision, Full HD 1080p resolution, and motorized auto-tracking.

- **Model Number:** 512511
- **Video Quality:** 1080p Full HD
- **Connectivity:** Wireless (Wi-Fi)
- **Night Vision:** Infrared, up to 25m
- **Orientation:** Motorized (Pan)
- **Recording:** Yes
- **Audio:** Integrated Microphone and Speaker
- **Storage:** Max 128 GB microSDXC (not supplied)
- **Smart Home Compatibility:** Google Home, Amazon Alexa
- **Application:** atHome Security
- **Power:** 3 Watts, Manual Operation (wall-mounted plug)
- **Dimensions (L x W x H):** 54.2 x 23 x 33 cm
- **Weight:** 1100 Grams
- **Color:** Black
- **Installation Method:** Flush Mounting
- **Special Features:** HD Resolution, Movement Detection, Silhouette Recognition, Auto-tracking

- IP Rating: IP65

8 cm



23 cm






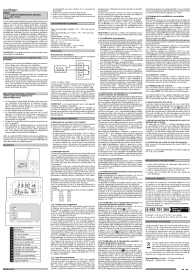
Image 8.2: Diagram showing the dimensions of the camera lamp: 8 cm width and 23 cm height.



## 9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided with your purchase or visit the official Avidsen website. Keep your proof of purchase for warranty claims.

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### Related Documents - 512511

	<p><a href="#">Caméra IP WiFi 720P Intérieure Motorisée Avidsen 123982 - Guide d'Utilisation et Spécifications</a></p> <p>Manuel complet pour la caméra IP WiFi 720P motorisée Avidsen modèle 123982. Inclut l'installation, la configuration via l'application Protect-Home, l'utilisation en direct et enregistrée, les spécifications techniques et les informations légales.</p>
	<p><a href="#">Caméra IP WiFi Avidsen Autonome 720P - Manuel d'utilisation et guide</a></p> <p>Manuel d'utilisation complet pour la caméra IP WiFi Avidsen autonome 720P (réf. 123985). Découvrez l'installation, la configuration, l'utilisation, les spécifications techniques et les conseils d'entretien de votre appareil de surveillance Avidsen.</p>
	<p><a href="#">Avidsen 123881 IP WiFi 720P Outdoor Camera User Manual</a></p> <p>Comprehensive user manual for the Avidsen 123881 IP WiFi 720P Outdoor Camera, covering installation, configuration, usage, troubleshooting, and technical specifications. Learn how to set up and operate your connected home security camera.</p>
	<p><a href="#">Manuel d'utilisation du Chronothermostat Digital Avidsen 103953</a></p> <p>Guide complet pour l'installation et la programmation du chronothermostat digital Avidsen, assurant un contrôle précis de la température de votre domicile.</p>

	<p><a href="#">Garantie Visiophone Avidsen Bambou View - Durée et Conditions</a></p> <p>Consultez les termes complets de la garantie pour le visiophone Avidsen Bambou View, incluant la durée de 3 ans, les exclusions et les conditions d'application.</p>
	<p><a href="#">Avidsen Product Warranty, Support, and Returns Information</a></p> <p>Details on Avidsen product warranty (3 years parts and labor), customer support contact information, and after-sales service return procedures. Learn about warranty coverage, how to get assistance, and product return policies.</p>