Adorbee A4-S2

Adorbee Wireless Security Outdoor Camera

User Manual

Model: A4-S2

1. Product Overview

The Adorbee Wireless Security Outdoor Camera with Solar Panel is designed for comprehensive home surveillance, offering 1080p HD video quality, night vision, and two-way audio. Its wire-free design and solar charging capability ensure continuous operation without the need for frequent battery changes or complex wiring.

- **100% Wire-Free & Non-stop Solar Powered:** Built-in rechargeable battery and 2.4GHz wireless WiFi antenna for easy placement and 365 days non-stop power.
- **Remote Monitoring & Multi-user Sharing:** 1080p HD night vision for live view and recording, shareable via the Adorcam app.
- **Instant Notification & Siren Alarm:** Highly sensitive speaker, microphone, and PIR detection sensor for instant alerts, automatic recording, and high-decibel siren.
- **No Monthly Fee & Encrypted Secure Data:** Supports up to 128GB Micro SD card (not included) for local storage with military-grade encryption.
- **IP66 Waterproof:** Designed for outdoor use, resistant to severe rain and snow.



Figure 1.1: Adorbee Wireless Security Outdoor Camera with Solar Panel.

2. What's in the Box

Verify that all components are present in your package:

- Adorbee Wireless Security Camera (Model A4-S2)
- Solar Power Panel
- Micro USB Cable
- Wall Mounts Screws and Anchors
- User Guide



Figure 2.1: Package contents including the camera, solar panel, cables, mounting hardware, and user guide.

3. Setup and Installation

3.1 Initial Charging

Before first use, fully charge the camera's built-in battery using the provided Micro USB cable. Connect the cable to the camera and a standard 5V 1A/2A USB power adapter (not included). The camera is designed to be continuously powered by the solar panel after initial setup.



Figure 3.1: The camera features a built-in rechargeable battery for wire-free operation.

3.2 App Installation and Wi-Fi Connection

The Adorbee camera operates with the Adorcam app, available for both iOS and Android devices. Ensure your Wi-Fi network is 2.4GHz, as the camera does not support 5GHz networks.

1. Download and install the "Adorcam" app from your device's app store.
2. Open the app and follow the on-screen instructions to create an account and add your new device.
3. During the setup process, you will be prompted to connect the camera to your 2.4GHz Wi-Fi network.

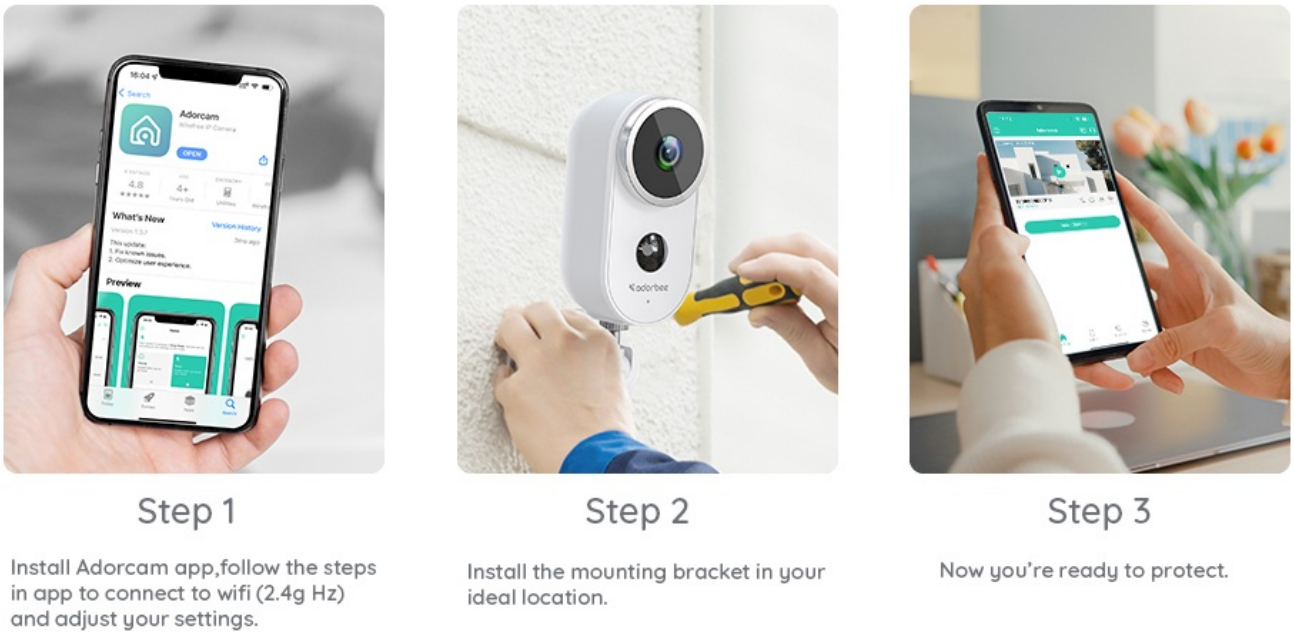


Figure 3.2: Visual guide for the simple setup process: app installation, mounting, and readiness.

3.3 Mounting the Camera and Solar Panel

The camera can be wall-mounted. Choose a location that provides optimal viewing angles and receives sufficient sunlight for the solar panel to charge effectively. The IP66 waterproof rating ensures durability in various weather conditions.

- Use the provided wall mounts and screws to securely attach the camera bracket to your desired surface.
- Attach the solar panel in a position that maximizes sun exposure throughout the day.
- Connect the solar panel cable to the camera.



Figure 3.3: The camera is designed for quick and easy installation without complex wiring.



Figure 3.4: The camera and solar panel provide a 100% wire-free solution with continuous power.

4. Operating the Camera

4.1 Live View and Recording

Access the Adorcam app to view live footage from your camera anytime, anywhere. You can also initiate manual recordings or review automatically triggered event recordings.

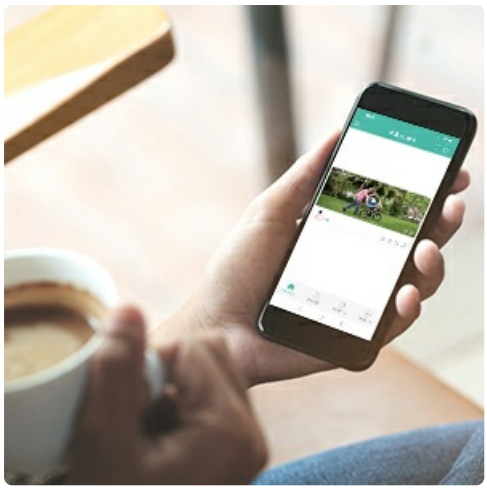


Figure 4.1: Monitor your property remotely using the Adorcam app on your smartphone.

4.2 Motion Detection and Alerts

The camera features a PIR detection sensor that triggers instant notifications to your mobile phone upon detecting motion. It will automatically record alarm videos and audio, and can activate a high-decibel siren to deter intruders.



Figure 4.2: Receive immediate alerts on your phone when motion is detected by the camera.



Figure 4.3: Example of a motion detection notification received on a mobile device.

4.3 Two-Way Audio

Communicate with visitors or deter unwanted guests using the built-in speaker and microphone for two-way audio functionality.



Figure 4.4: Engage in real-time conversations with individuals at your property via the camera's two-way audio.

4.4 Night Vision

The camera provides clear 1080p HD video even in low-light conditions, ensuring continuous surveillance day and night.



Figure 4.5: The camera offers full HD 1080p resolution for both day and night monitoring.

4.5 Multi-User Sharing

Share access to your camera's live feed and recordings with family members or trusted individuals through the Adorcam app, allowing multiple users to monitor simultaneously.



Figure 4.6: Multiple users can access and monitor the camera feed simultaneously.

5. Maintenance

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

- **Cleaning:** Periodically clean the camera lens and solar panel with a soft, damp cloth. If there is any residue glue from protective plastic on the lens, gently clean it with an oil-based solvent and a microfiber towel.
- **Solar Panel Efficiency:** Ensure the solar panel is free from obstructions (e.g., leaves, dirt) to maximize sunlight absorption and maintain battery charge.
- **Weather Protection:** While the camera is IP66 waterproof, ensure proper installation to prevent water ingress, especially around cable connections.



Figure 5.1: The camera's IP66 rating ensures reliable operation in various weather conditions.

6. Troubleshooting

If you encounter issues with your Adorbee camera, refer to the following common problems and solutions:

- **Cannot connect to 2.4GHz Wi-Fi:**
  Reconnect the power to the product and press and hold the reboot button for 2-3 seconds. Restore the initial

settings of the product and try to reconnect again.

- **Battery Drains Quickly:**
  Ensure the solar panel is receiving adequate direct sunlight. Check for excessive motion detections in high-traffic areas, which can increase power consumption. Adjust motion sensitivity settings in the app.
- **Motion Detected but No Video/Notification:**
  Verify motion detection settings in the Adorcam app. Ensure the camera's field of view is clear of obstructions. Check Wi-Fi signal strength at the camera's location; a weak signal can cause delays or missed recordings.
- **Poor Picture Quality:**
  Clean the camera lens as described in the Maintenance section. Ensure there is sufficient lighting, especially for night vision. Check your internet connection speed.

7. Specifications

Feature	Detail
Model Number	A4-S2
Indoor/Outdoor Usage	Outdoor
Video Capture Resolution	1080p
Connectivity Protocol	Wi-Fi (2.4GHz)
Power Source	Battery Powered, Solar Powered, DC5V 1A/2A with Micro USB cable
Battery Capacity	5000 Milliampere Hour (mAh)
Water Resistance Level	IP66 Waterproof
Viewing Angle	110 Degrees
Night Vision Range	32 Feet
Alert Type	Audio and Motion
Storage	Supports up to 128GB Micro SD card (not included)
Dimensions (L x W x H)	2.05 x 2.28 x 4.25 inches
Item Weight	8 ounces
UPC	769326632394

8. Warranty and Support

Adorbee stands behind the quality of its products. Your Wireless Security Outdoor Camera comes with:

- **180-Day Free Return Policy:** Enjoy peace of mind with a 180-day free return period.
- **1-Year Warranty:** The product is covered by a 1-year warranty for any manufacturing defects or issues.

For technical support, troubleshooting assistance, or warranty claims, please contact Adorbee Customer Service through the contact information provided on the product packaging or the official Adorbee website.

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Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question