

ANRAN C2-5MP

ANRAN C2-5MP Solar Outdoor Security Camera User Manual

Model: C2-5MP

1. INTRODUCTION

Thank you for choosing the ANRAN C2-5MP Solar Outdoor Security Camera. This advanced wireless camera system is designed to provide reliable surveillance for your property with its 5-megapixel high-definition resolution, solar power capabilities, and robust weather resistance. This manual will guide you through the setup, operation, and maintenance of your camera to ensure optimal performance and security.



Figure 1: ANRAN C2-5MP Solar Outdoor Security Camera with its solar panel and a smartphone displaying the live feed.

2. PRODUCT OVERVIEW

2.1. Package Contents

Verify that all items are present in your package:

- Camera Body x1
- Solar Panel x1
- Charging Cable x1
- Instruction Manual (English) x1
- Mounting Screws Set x2
- Base Set x2
- Auxiliary Mounting Paper x2

IP66防水 防塵で全天候対応

雨や風で濡れたり、砂ぼこりが舞ったりしても大丈夫

※低温（特に氷点下）では発電がふじゅうぶんになる場合があります。USB充電をご利用ください。



Figure 2: All components included in the ANRAN C2-5MP product package.

2.2. Key Features

- **5MP High-Resolution Video:** Captures clear and detailed images, allowing for precise identification of faces and license plates.

5MP高精細画質

人物の顔・車のナンバーも鮮明判別



自社5MP



他社3MP

Figure 3: Visual comparison demonstrating the superior clarity of 5MP resolution over 3MP, highlighting detail in a vehicle's license plate.

- **Solar Powered & Wireless:** Equipped with an adjustable solar panel for continuous charging, eliminating the need for external power wiring and simplifying installation.

業界初・進化系ソーラーパネル

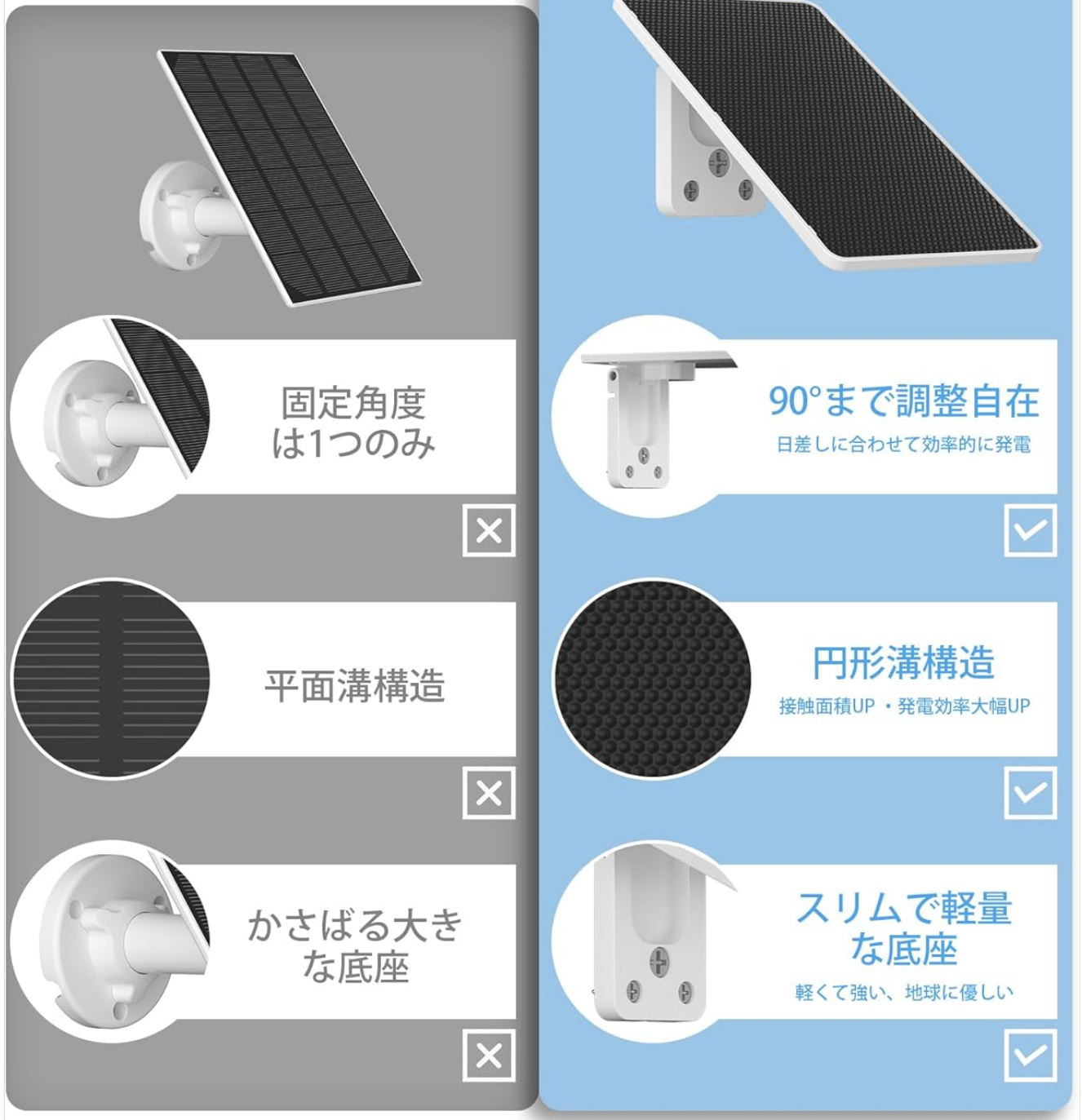


Figure 4: Illustration of the evolved solar panel design, featuring 90-degree adjustability and a compact form factor for enhanced charging efficiency and ease of installation.

- **PIR Motion Detection with Instant Notifications:** Advanced human body detection triggers alerts and sends real-time notifications to your smartphone.

動体検知・発光威嚇

異常の動きを検出すると、音声アラームが作動します。
それとともに、スマホへ警報通知を送ります

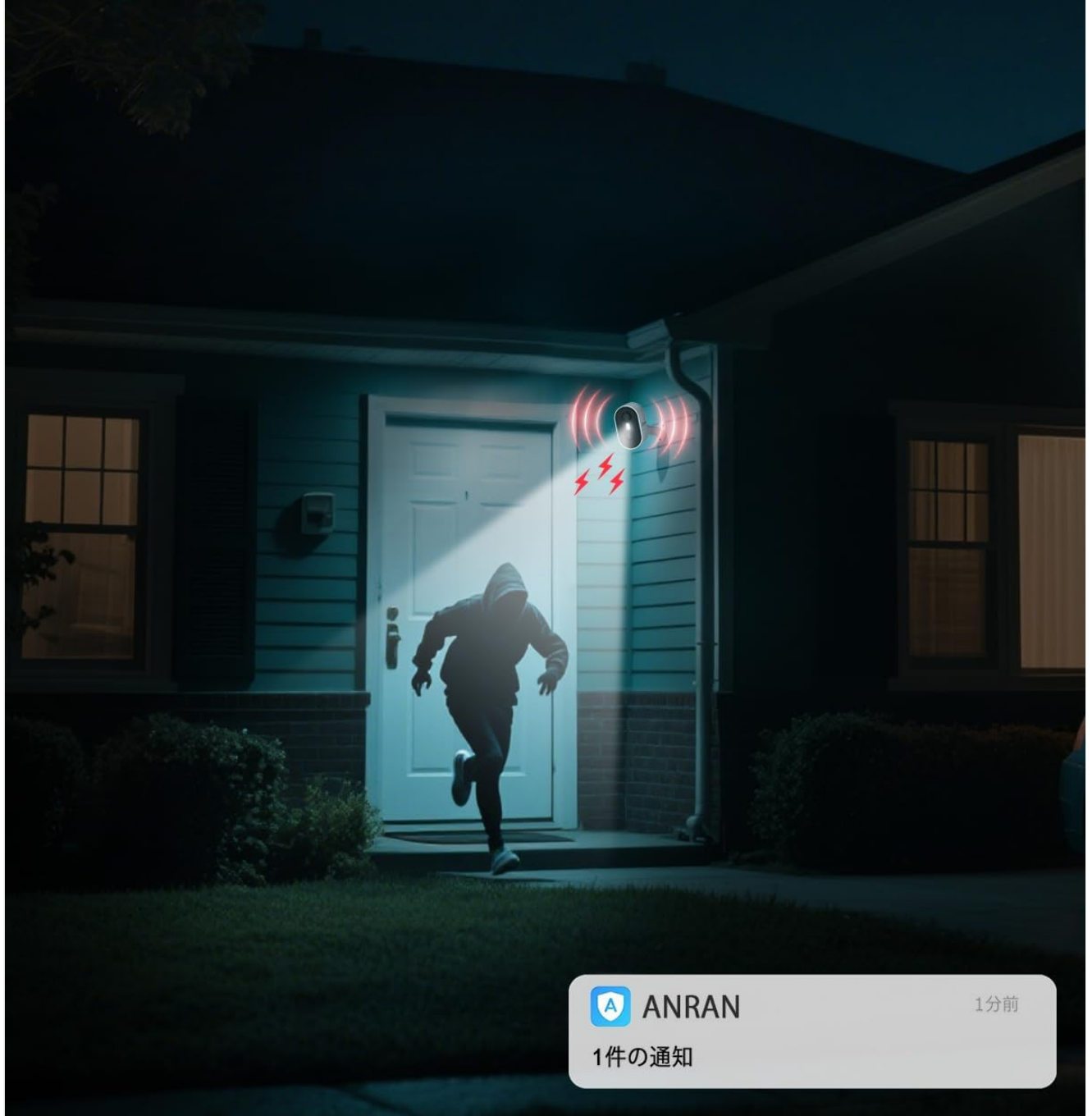


Figure 5: The camera's motion detection system in action, showing a detected intruder, activated light and sound deterrents, and a push notification on a smartphone.

- **Color Night Vision & Infrared Night Vision:** Offers both clear color recording in low light and traditional infrared black-and-white night vision up to 15 meters.

5MPナイトビジョン

暗闇もフルカラー鮮明監視



Figure 6: A night scene captured by the camera, demonstrating its capability for clear color night vision.

- **Two-Way Audio:** Built-in microphone and speaker allow for real-time communication with visitors or to deter intruders.

スマホ双方向通話

赤ちゃんの泣き声確認／不在時の配達対応／不審者へ警告発信！
プライバシー保護設計で安心



Figure 7: A child communicating through the camera, illustrating the two-way audio functionality.

- **Alexa Compatibility:** Integrate with Amazon Alexa for voice control and viewing live camera feeds on compatible devices.



Figure 8: An Alexa-enabled device displaying the live camera feed, showcasing voice control capabilities.

- **IP65 Weatherproof:** Designed to withstand various outdoor conditions, including rain and dust.



Figure 9: The camera's IP65 rating ensures reliable operation in challenging weather, depicted here in rain and snow.

- **Storage Options:** Supports up to 128GB MicroSD card (sold separately) and offers cloud storage options.

128GB

までMicroSDカード



6秒クラウド

無料利用

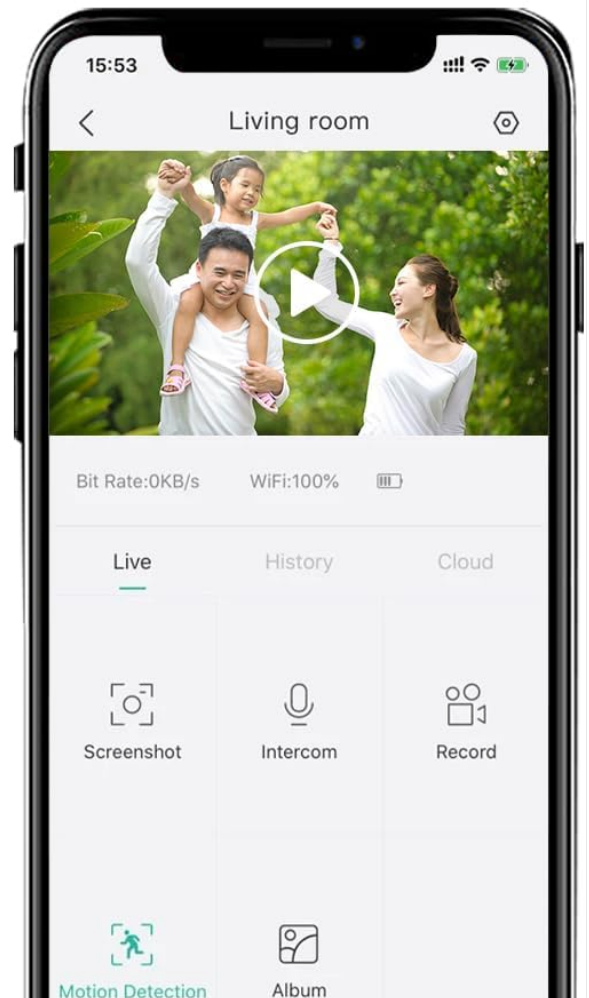


Figure 10: The camera's MicroSD card slot and an illustration of cloud storage integration with the mobile application.

3. SETUP

3.1. Physical Installation

1. **Choose a Location:** Select an outdoor location with good Wi-Fi signal and direct sunlight exposure for the solar panel. Ensure the camera has a clear view of the area you wish to monitor.

2. **Mount the Camera:** Use the provided mounting screws and base to securely attach the camera to a wall or desired surface. The camera's angle can be adjusted after mounting.
3. **Mount the Solar Panel:** Install the solar panel in a location that receives maximum direct sunlight throughout the day. Connect the solar panel cable to the camera. The panel is adjustable up to 90 degrees to optimize sun exposure.

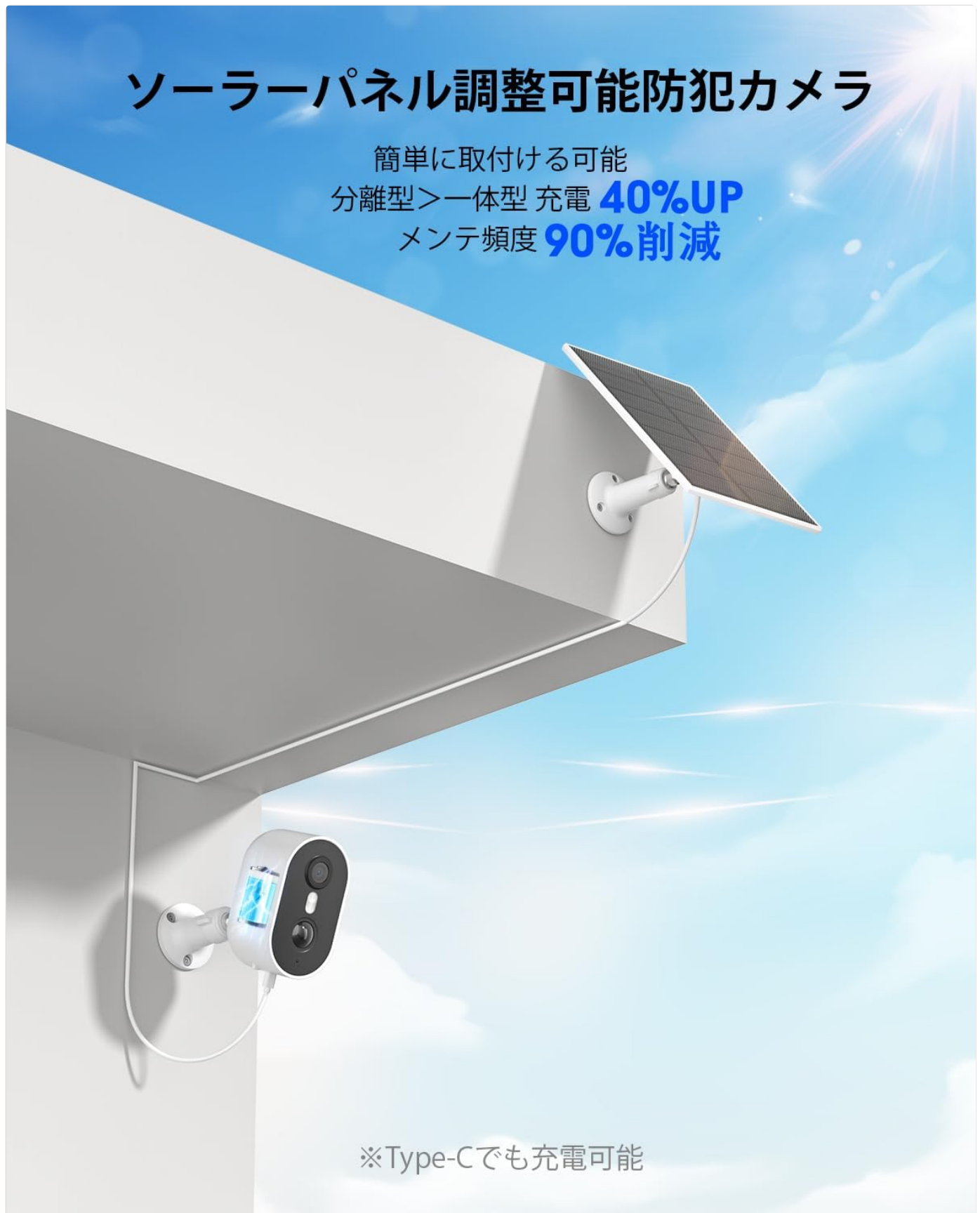


Figure 11: The camera and its adjustable solar panel mounted separately to ensure optimal sun exposure and surveillance coverage.



Figure 12: The camera offers flexible angle adjustments, including 360-degree rotation and 90-degree tilt, for comprehensive coverage.

3.2. App Setup

1. **Download the App:** Search for "ANRAN" in the App Store (iOS) or Google Play Store (Android) and download the application.
2. **Create an Account:** Open the ANRAN app and follow the on-screen instructions to register a new account.
3. **Charge the Camera:** Before initial setup, fully charge the camera using the provided USB charging cable.
4. **Connect to Wi-Fi:** In the app, select to add a new device. Follow the prompts to connect the camera to your 2.4GHz Wi-Fi network. (Note: The camera only supports 2.4GHz Wi-Fi).
5. **Add Device:** Once connected, the camera will be added to your account, and you can begin live viewing and configuring settings.



Figure 13: A visual guide to the initial setup process, from downloading the app to connecting the camera to Wi-Fi.

4. OPERATING INSTRUCTIONS

4.1. Live View and Playback

Open the ANRAN app to access the live feed from your camera. You can also review recorded footage stored on the MicroSD card or in the cloud.

4.2. Motion Detection and Alerts

The camera features PIR motion detection. When motion is detected, the camera can trigger an alarm, activate a light deterrent, and send instant notifications to your smartphone.

- **Sensitivity Adjustment:** Adjust the PIR motion detection sensitivity from levels 1 to 10 within the app to minimize false alarms.



Figure 14: The app interface showing adjustable motion detection sensitivity levels, allowing users to define specific detection zones.

- **Alarm Plan:** Set specific times or days for the alarm function to be active, conserving battery life and ensuring alerts are only received when needed.



Figure 15: The alarm scheduling feature in the app, allowing users to set specific active periods for alerts.

4.3. Two-Way Communication

Utilize the built-in microphone and speaker to engage in two-way conversations through the camera. This is useful for speaking with delivery personnel or family members.



Figure 16: A delivery person communicating via the camera's two-way audio system.

4.4. Night Vision Modes

The camera offers multiple night vision options:

- **Infrared Black & White Mode:** Standard night vision for clear images in complete darkness.
- **Color Night Vision Mode:** Utilizes ambient light and the camera's spotlight to capture full-color video at night.

- **Automatic Switching Mode:** The camera intelligently switches between infrared and color night vision based on detected motion and lighting conditions.



Figure 17: Visual representation of the camera's night vision capabilities, including infrared, color, and automatic modes.

5. MAINTENANCE

5.1. Solar Panel Care

To ensure efficient charging, regularly clean the solar panel surface to remove dust, dirt, or debris. Ensure the panel remains positioned for maximum direct sunlight exposure.

5.2. Battery Management

Battery performance can be affected by weather conditions and usage frequency. In periods of prolonged cloudy weather or high activity, the battery may deplete faster. If the battery level becomes critically low, you may need to temporarily charge the camera via the USB port.

5.3. Storage Management

If using a MicroSD card, periodically check its storage capacity. For cloud storage, ensure your subscription is active and review storage limits as needed.

6. TROUBLESHOOTING

If you encounter issues with your ANRAN C2-5MP camera, refer to the following common troubleshooting steps:

- **Camera Not Charging:** Ensure the solar panel is clean and receiving direct sunlight. If sunlight is insufficient, charge the camera directly via the USB port.
- **Cannot Connect to Wi-Fi:** Verify that your Wi-Fi network is 2.4GHz. Check the camera's proximity to the Wi-Fi router to ensure a strong signal. Restart both the camera and your router if necessary.
- **Frequent False Alarms:** Adjust the PIR motion detection sensitivity settings in the app to a lower level. Define specific detection zones to exclude irrelevant areas.
- **Poor Night Vision:** Ensure the camera lens is clean. Check for any obstructions blocking the infrared or spotlight illumination.
- **Two-Way Audio Issues:** Check the volume settings on your smartphone and within the app. Ensure there are no obstructions near the camera's microphone or speaker.

If problems persist, please contact ANRAN customer support for further assistance.

7. SPECIFICATIONS

Feature	Specification
Video Capture Resolution	1920P (5MP)
Number of Items	1
Included Components	Camera
Wireless Communication Technology	Wi-Fi (2.4GHz)
Field of View	180 degrees
Night Vision Range	15 meters
Frame Rate	15 fps
Voltage	5V DC
Product Dimensions (LxWxH)	20 x 16 x 10.5 cm
Water Resistance Level	IP65 (Waterproof)
Product Model Number	AR-W625
Item Weight	530 g
Light Source	LED
Batteries Included	Yes
Battery Type	Lithium Ion
Recommended Uses	Outdoor Security
Compatible Devices	iOS/Android
Power Source	Solar Powered
Connection Protocol	Wi-Fi
Controller Type	Cloud Edge App
Mounting Type	Outdoor Wall Mount

8. WARRANTY AND SUPPORT

ANRAN is committed to providing high-quality products and reliable customer service.

- **1-Year Free Replacement Warranty:** Your product is covered by a 1-year free replacement warranty. Please contact customer support if you experience any issues.
- **Customer Support:** For any questions, concerns, or technical assistance, please reach out to our customer support team.
- **Contact Information:**
 - Phone Support: Monday - Friday, 10:00 - 13:00 and 14:30 - 19:30 (Japan Standard Time)
 - Email Support: Available 24 hours a day, 7 days a week
- **App and Manual:** The ANRAN app and this instruction manual are available in English for easy setup and operation.

Figure 18: Overview of ANRAN's comprehensive customer support and warranty services.