

ANRAN AR-W688

ANRAN 5MP Outdoor Wireless Security Camera User Manual

Model: AR-W688 | Brand: ANRAN

INTRODUCTION

Thank you for choosing the ANRAN 5MP Outdoor Wireless Security Camera. This manual provides detailed instructions for setting up, operating, and maintaining your camera to ensure optimal performance and security. Please read this manual thoroughly before use and keep it for future reference.

KEY FEATURES

- **5MP Ultra High-Definition & 360° All-Round Monitoring:** Equipped with a 5-megapixel ultra-clear lens, providing significantly higher resolution than conventional 3-megapixel cameras. Offers 360-degree coverage with horizontal 355° pan and vertical 90° tilt functions, controllable via smartphone.
- **24-Hour Continuous Recording & Permanent Power Supply:** This camera is powered by a continuous power source (USB type), allowing for 24-hour continuous recording, unlike battery-powered cameras. It supports automatic overwriting of old data when the SD card is full.
- **Auto Tracking, Motion Detection & Superior Night Color Vision:** Features advanced motion detection and auto-tracking. When movement is detected, the camera automatically tracks the object and records the entire event. It returns to its default position when the object leaves the frame. Equipped with infrared and LED lights for clear night vision, switching to color recording upon motion detection.
- **Two-Way Talk, Family Sharing & Alexa Compatibility:** Built-in microphone allows for two-way audio communication. Features sound and light warning upon human detection. Supports multi-user viewing and operation, allowing family members to monitor simultaneously. Compatible with Alexa for voice control.
- **Technical Certification & Reliable Support:** This dome-type security camera has obtained PSE certification in compliance with Japanese electrical safety laws, ensuring safe use. Customer support is available via email and phone for any inquiries.



Figure 1: ANRAN 5MP Outdoor Wireless Security Camera.



Figure 2: Visual comparison of 5MP ultra-high resolution versus traditional 3MP resolution, highlighting enhanced detail.

自動追跡・人体検知・アプリ通知

カメラが人形を検出すると、カメラは自動的に追跡します



ANRAN

1分前

デバイスのホームモーションが検出されました



ANRAN

1分前

デバイスのホームモーションが検出されました

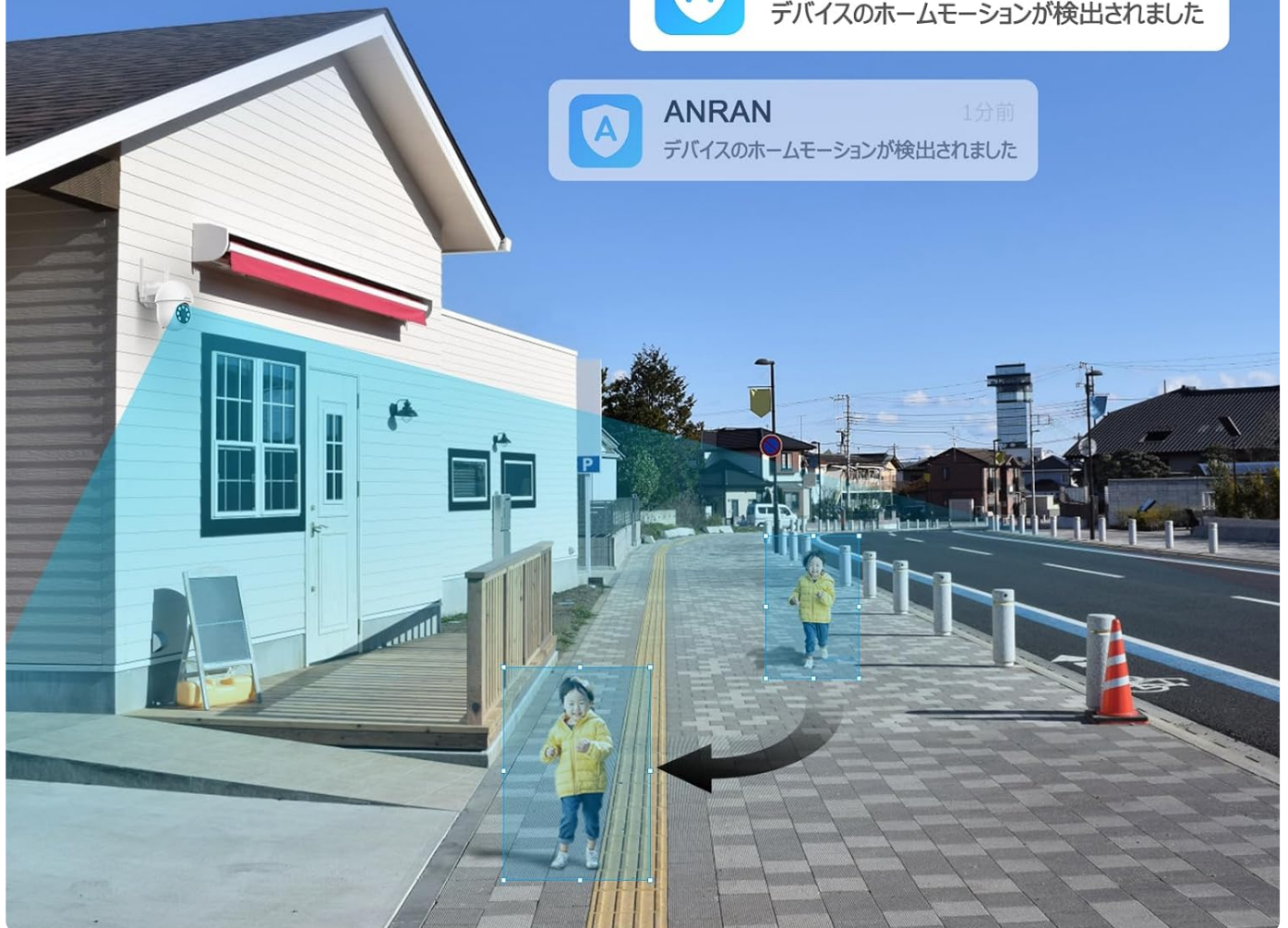


Figure 3: The camera's automatic tracking and human detection capabilities, showing app notifications upon detection.

PTZ制御で自由に360°回転



アプリで監視角度を簡単に調整可能



Figure 4: Illustrates the 360-degree PTZ (Pan-Tilt-Zoom) control, allowing for horizontal 355° pan and vertical 90° tilt adjustments via the app.

暗視機能アップ°

夜時に自動的にはっきり白黒の画面になり、24時間お宅を見守る



Figure 5: Demonstrates the camera's enhanced night vision, providing clear black and white images at night and switching to color upon motion detection.

PIR人感センサー & 高輝度LEDライト

カメラには夜間用の4つLEDライトが付属している



Figure 6: Shows the PIR human sensor and four high-brightness LED lights, which activate to deter intruders with light and sound warnings.

アレクサ対応、周りを見せて



Figure 7: The camera's compatibility with Alexa, allowing users to view the camera feed on smart displays.

IP66防塵防水



Figure 8: Highlights the camera's IP66 dustproof and waterproof rating, ensuring durability in various outdoor weather conditions.

PACKAGE CONTENTS

Please check the package contents upon opening to ensure all items are present:

- ANRAN 5MP Outdoor Wireless Security Camera (AR-W688)
- Power Adapter (USB Type)
- Mounting Screws and Anchors
- User Manual

SETUP GUIDE

1. **Power Connection:** Connect the camera to a power source using the provided USB power adapter. Ensure the power connection is stable.
2. **App Download:** Download the official ANRAN app from your smartphone's app store (available for Android and iOS).
3. **Account Registration:** Open the app and register a new account or log in if you already have one.
4. **Add Device:** Follow the in-app instructions to add your new camera. This typically involves scanning a QR code on the camera or manually entering its ID.
5. **Wi-Fi Connection:** Connect the camera to your Wi-Fi network. The camera supports both 2.4GHz and 5GHz Wi-Fi bands. Ensure your smartphone is connected to the same Wi-Fi network during setup.
6. **Mounting:** Choose a suitable outdoor location for mounting. The camera is wall-mountable. Ensure it is installed under a roof or eaves to avoid direct exposure to heavy rain, despite its waterproof rating.



Figure 9: Location of the reset button and TF (Micro SD) card slot on the camera.

OPERATING INSTRUCTIONS

Live View and PTZ Control

Once connected, open the ANRAN app to view the live feed. Use the on-screen controls to pan (355° horizontal) and tilt (90° vertical) the camera for a comprehensive view of your monitored area.

Recording and Storage

- **Continuous Recording:** The camera records continuously as long as it is powered.
- **SD Card Storage:** Insert a Micro SD card (not included) into the TF card slot for local storage. The camera supports automatic loop recording, overwriting the oldest footage when the card is full.
- **Cloud Storage:** Optional cloud storage services may be available through the app for secure backup of your footage.



Figure 10: Cloud storage option for secure video backup.



Figure 11: Micro SD card slot for local video storage.

Motion Detection and Auto Tracking

Enable motion detection and auto-tracking in the app settings. The camera will automatically follow detected movement and send alerts to your smartphone. By default, auto-tracking is off; please enable it if desired.

Two-Way Audio

Use the microphone icon in the app to activate two-way audio, allowing you to speak through the camera and hear audio from the camera's location.

MAINTENANCE

- **Cleaning:** Regularly clean the camera lens with a soft, dry cloth to ensure clear image quality. Do not use harsh chemicals.
- **Environmental Protection:** While the camera has an IP66 dustproof and waterproof rating, it is recommended to install it in a sheltered location, such as under an eave, to protect it from extreme weather conditions and prolong its lifespan.
- **Firmware Updates:** Check the app regularly for firmware updates to ensure your camera has the latest features and security enhancements.

TROUBLESHOOTING

- **Camera Offline:** Check the power connection and Wi-Fi signal strength. Ensure the camera is within range of your router. Try restarting the camera and your router.
- **Poor Image Quality:** Clean the camera lens. Ensure there is sufficient lighting in the monitored area. Check your internet connection speed.
- **Motion Detection Not Working:** Verify that motion detection is enabled in the app settings. Adjust sensitivity levels if necessary. Ensure there are no obstructions blocking the camera's view.
- **SD Card Not Recording:** Ensure the SD card is properly inserted and formatted within the app. Check if the card is full; enable loop recording if not already.
- **Cannot Connect to Wi-Fi:** Ensure you are connecting to a 2.4GHz or 5GHz network (both are supported). Double-check your Wi-Fi password. If issues persist, try resetting the camera using the reset button.

For further assistance, please contact ANRAN customer support.

PRODUCT SPECIFICATIONS

Feature	Specification
Brand	ANRAN
Model Name	AR-W688
Mounting Type	Wall Mount
Video Capture Resolution	5MP
Effective Video Resolution	5 MP
Color	White
Number of Items	1
Channels	1
Wireless Communication Technology	Wi-Fi (2.4GHz/5GHz)
Field of View	360 degrees (355° Pan, 90° Tilt)
Installation Type	Wall-Mounted
Night Vision Range	25 meters
Voltage	5 Volts
Wattage	3 W
Product Dimensions (LxWxH)	19 x 13 x 15 cm

Feature	Specification
Water Resistance Level	IP66 Waterproof
Product Weight	640 g
Recommended Uses	Outdoor Security
Special Features	Two-Way Audio, Night Vision, PTZ Technology, HD Resolution, Motion Sensor
Indoor/Outdoor Use	Outdoor Use
Compatible Devices	Tablet, Smartphone
Power Source	Corded Electric
Connection Protocol	Wi-Fi
Controller Type	APP

WARRANTY AND SUPPORT

ANRAN provides a **1-year warranty** for this product from the date of purchase. If you encounter any issues or have questions regarding the camera, please do not hesitate to contact our customer support team.

Email Support: support@anran-cctv.com (24-hour response)

Phone Support: Monday - Friday, 10:00 - 13:00 and 14:30 - 19:30 (Japan Standard Time)



Figure 12: ANRAN's commitment to quality assurance, prompt customer support, and PSE technical certification.

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.

Name

Anonymous

Email

you@example.com

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

Open the live page

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