ANRAN C3-EU

ANRAN C3-EU 2K WiFi Surveillance Camera User Manual

Integrated Solar Panel, Unlimited Power, Spotlight & Color Night Vision, Two-Way Audio, Human Detection, Alarm Siren

1. INTRODUCTION

Thank you for choosing the ANRAN C3-EU 2K WiFi Surveillance Camera. This camera is designed to provide reliable and efficient outdoor security with its integrated solar panel for continuous power, advanced 2K color night vision, and smart detection features. This manual will guide you through the installation, operation, and maintenance of your new surveillance camera.

Note: This camera is only compatible with the ANRAN and CloudEdge applications. It does not support ONVIF or RTSP protocols. The camera does not have PTZ (pan, tilt, zoom) functionality and cannot be controlled via the app to rotate. Please read this information carefully before purchase.

2. SAFETY INFORMATION

- Ensure the camera is installed in a location where it is not easily accessible to unauthorized individuals.
- Do not expose the camera to extreme temperatures outside its operating range.
- Avoid placing the camera near strong magnetic fields or sources of interference.
- Use only the provided accessories or those recommended by ANRAN.
- Do not attempt to disassemble or repair the camera yourself. Contact customer support for assistance.
- Ensure the solar panel receives adequate direct sunlight for optimal charging.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- ANRAN C3-EU 2K WiFi Surveillance Camera

- Mounting Bracket
- Mounting Screws and Wall Plugs
- USB Charging Cable
- User Manual
- 24 Hour Video Surveillance Sticker

Image: Contents of the ANRAN C3-EU camera package, showing the camera, mounting bracket, screws, USB cable, and user manual.

4. Product Overview

The ANRAN C3-EU camera features a compact design with an integrated solar panel for self-sufficiency. It includes a high-resolution lens, infrared LEDs for night vision, a spotlight, and a microphone/speaker for two-way audio.

Image: The ANRAN C3-EU camera, showcasing its integrated solar panel on top and the camera lens and spotlight on the front.

5. Setup Guide

5.1 Initial Charging

Although the camera has an integrated solar panel, it is recommended to fully charge the camera using the provided USB cable before the first use to ensure optimal battery performance.

5.2 App Installation

Download the "ANRAN" app from the Google Play Store (for Android) or the App Store (for iOS). Ensure you download the correct ANRAN app, not ARCTV or other similar applications.
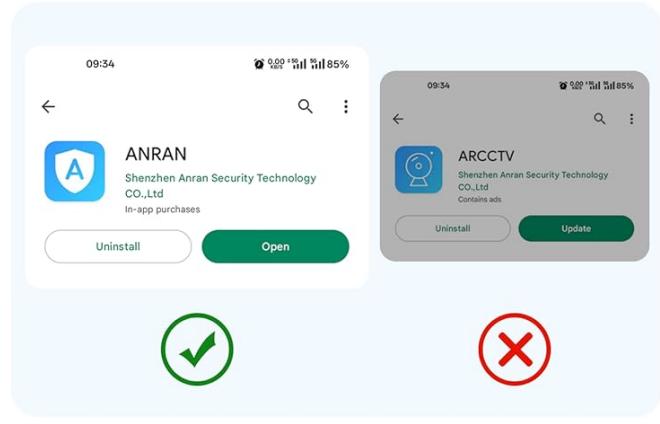
Image: Visual guide for downloading the correct ANRAN application from app stores.

5.3 Network Connection

The camera connects via 2.4 GHz Wi-Fi. Follow the in-app instructions to pair your camera with your home Wi-Fi network. Ensure your Wi-Fi router is within range and provides a stable 2.4 GHz signal.

5.4 Physical Installation

Choose a location that provides a clear view of the area you wish to monitor and receives ample direct sunlight for the integrated solar panel. Use the provided mounting bracket, screws, and wall plugs to securely attach the camera to a flat surface or wall.

Easy and Reliable

100% Wireless & Additional Solar panel

Easy Installation to save your time, effortless and worry free
Say goodbye to tangled wires

Reliable Solar: Support external solar panel to expand energy coverage
*Note: If you need additional solar panels, please contact us

Image: Illustration of the camera's easy, wireless installation and the benefit of its integrated solar panel for continuous power.

Étape 1
Placez votre caméra
sur une surface plane
ou sur un mur
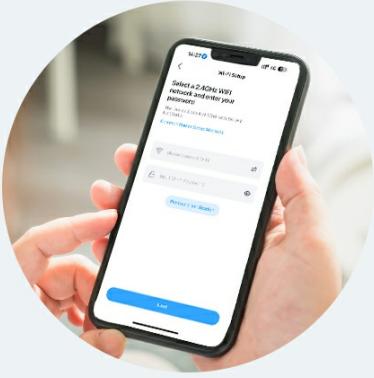
Étape 2
Suivez les étapes de
l'application pour vous
connecter au WiFi 2,4 GHz

Étape 3
Préparez - vous
à regarder en direct

Image: Step-by-step guide for camera setup: placing the camera, connecting to 2.4 GHz Wi-Fi via the app, and beginning live viewing.

6. OPERATING INSTRUCTIONS

6.1 Live View

Once connected, open the ANRAN app to access the live feed from your camera anytime, anywhere. You can monitor your property in real-time from your smartphone or other compatible devices.

Image: The ANRAN app interface showing live view, intercom, and recording options, accessible from various devices.

6.2 Two-Way Audio

The camera features a built-in microphone and speaker, allowing for two-way communication. Use the intercom function in the app to speak with visitors or deter intruders.

Image: Depiction of the two-way audio feature, enabling communication through the ANRAN app even when away from home.

6.3 PIR Humanoid Detection

The camera utilizes a highly sensitive PIR sensor and radar sensor for accurate human detection, minimizing false alarms caused by rain, insects, or other non-human movements. You will receive instant notifications on your device when human motion is detected.

Image: Visual demonstration of PIR Humanoid Detection, capturing a sequence of a person's movement while filtering out irrelevant motion.

Détection de Mouvement PIR

Le capteur PIR, combiné à l'analyse de reconnaissance ai, se concentre uniquement sur ce qui est important

Image: Illustration of PIR Motion Detection, focusing on relevant activity within a defined area.

6.4 2K Color Night Vision & Spotlight

The 2K resolution provides clear and detailed images. With its built-in spotlight, the camera offers full-color night vision, capturing vivid details even in low-light conditions. The spotlight can also be activated as a deterrent.
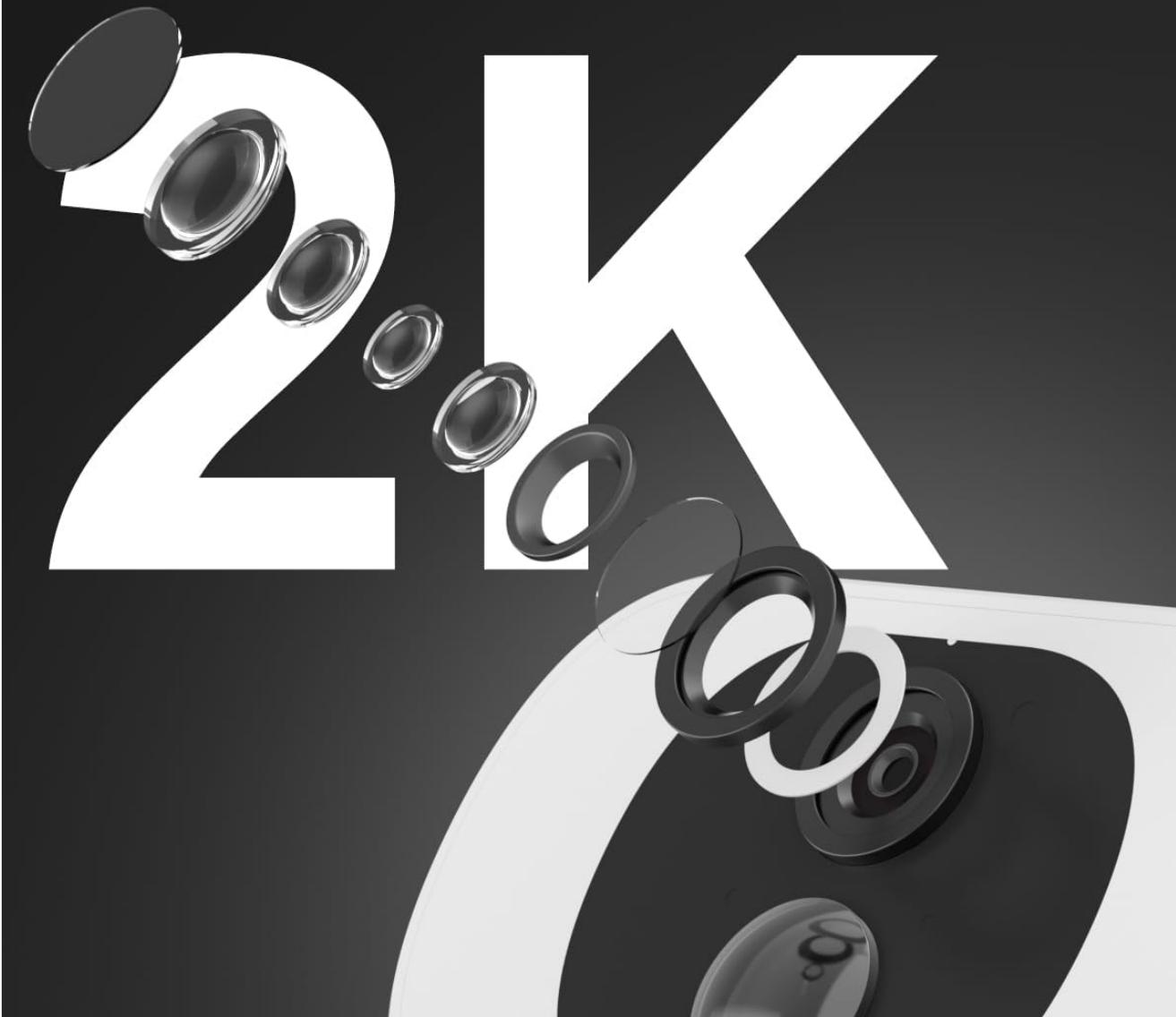
Image: Visual representation of the camera's 2K resolution capabilities, highlighting its ability to capture fine details.

Image: Demonstration of Color Night Vision and Smart Siren features, showing how the camera detects intruders and sends notifications.

6.5 Alarm Siren

In addition to visual alerts, the camera is equipped with an alarm siren that can be triggered manually or automatically upon detection of an intruder, providing an audible deterrent.

Alarme Lumineuse

Alarme Sirène

Sirènes et Alarmes Lumineuses

Image: Different alarm modes: Light Alarm, Siren Alarm, and combined Light and Siren Alarms for enhanced security.

6.6 Digital Zoom

The app allows for 4X digital zoom, enabling you to zoom in on specific areas of the live view for closer inspection.
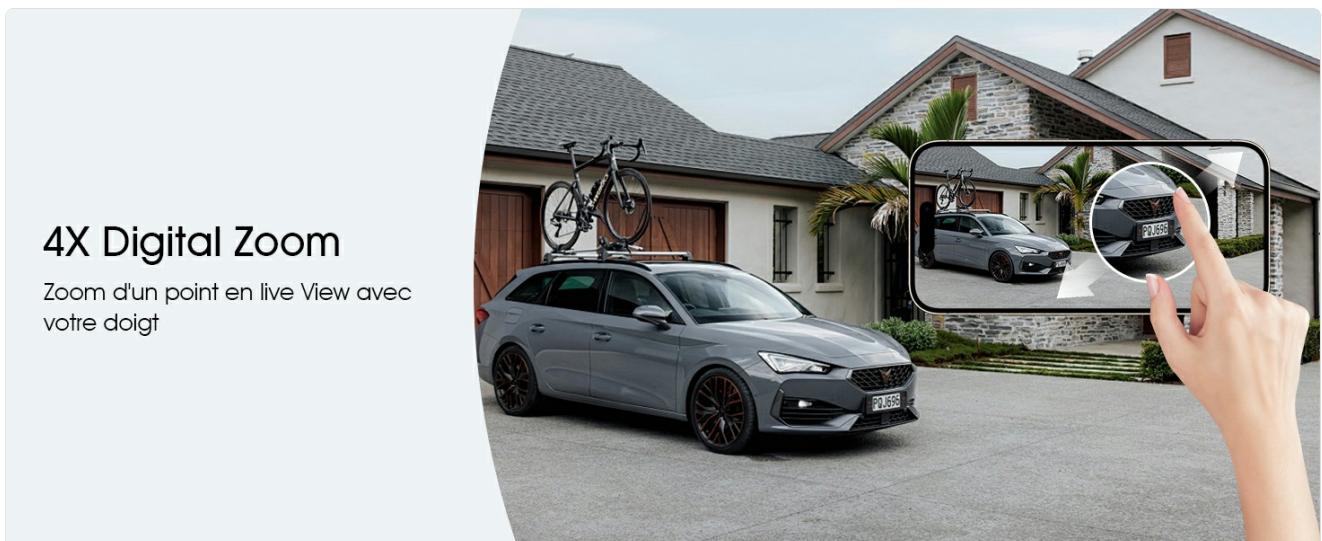
4X Digital Zoom

Zoom d'un point en live View avec votre doigt

Image: Illustration of the 4X Digital Zoom feature, allowing users to zoom into live view with a finger gesture.

6.7 Storage Options

The camera supports local storage via a Micro SD card (up to 128GB, not included) and cloud storage for recorded events. You can choose the storage method that best suits your needs.

Image: Explanation of the two available storage modes: local storage on an SD card (up to 128GB) and cloud storage.

6.8 Smart Home Compatibility

The ANRAN C3-EU camera is compatible with Alexa and Google Home, allowing for voice control and integration into your smart home ecosystem.

Image: The camera's compatibility with Alexa, allowing voice commands to view the camera feed.

6.9 Family Sharing

You can share access to your camera's live feed and recordings with family members or trusted friends through the ANRAN app, allowing multiple users to monitor the property simultaneously.

7. MAINTENANCE

7.1 Cleaning

Periodically clean the camera lens and solar panel with a soft, damp cloth to ensure clear image quality and efficient solar charging. Do not use harsh chemicals or abrasive materials.

7.2 Weather Resistance

The ANRAN C3-EU camera is designed to be waterproof and resistant to various weather conditions, including

snow, rain, and direct sunlight. However, extreme weather events may temporarily affect performance.

Image: The camera's durability and resistance to various weather conditions, including snow, rain, and intense sunlight.

7.3 Solar Panel Performance

For optimal performance, ensure the solar panel is positioned to receive at least 2 hours of direct sunlight daily. This will help maintain continuous power to the camera.

Built-in Solar Panel

Uninterrupted power supply for continuous safety

Image: The camera's built-in solar panel, designed for uninterrupted power supply and continuous safety.

La Puissance du Soleil

2 heures de lumière directe du soleil par jour suffisent pour fournir une électricité constante. Une fois installé, il fonctionne pour toujours

Image: The solar panel's efficiency, requiring only 2 hours of direct sunlight per day for continuous operation.

8. TROUBLESHOOTING

8.1 No Power/Low Battery

- Ensure the solar panel is clean and receiving direct sunlight.
- Charge the camera fully using the USB cable.
- Check the battery level in the ANRAN app.

8.2 Wi-Fi Connection Issues

- Ensure your Wi-Fi network is 2.4 GHz. The camera does not support 5 GHz Wi-Fi.
- Move the camera closer to your Wi-Fi router or consider a Wi-Fi extender.
- Restart your router and the camera.
- Re-pair the camera with the app if necessary.

8.3 Motion Detection Not Working/Too Many False Alarms

- Adjust the detection sensitivity settings in the ANRAN app.
- Ensure the camera lens is clean and unobstructed.
- Verify that the motion detection zone is correctly configured in the app.

Image: Flexible personalization options for motion zones, alarm times, and detection sensitivity.

8.4 No Audio/Poor Audio Quality

- Ensure the microphone and speaker are not blocked.
- Check the audio settings in the app.
- Verify network stability for clear two-way audio.

9. SPECIFICATIONS

Feature	Specification
Model Name	C3 Pro (C3-EU)
Brand	ANRAN
Video Recording Resolution	1440p (2K)
Effective Video Resolution	1440
Wireless Communication Technology	Wi-Fi (2.4 GHz)
Viewing Angle	110 degrees
Night Vision Range	15 Meters
Power Source	Battery Powered, Solar Powered
Battery Type	Lithium-ion (1 AA included)
Voltage	5 Volts

Power	5 Watts
Material	Plastic
Water Resistance Level	Waterproof
Item Dimensions (L x W x H)	12.7 x 12.7 x 20.3 centimeters
Recommended Use	Outdoor Security
Special Features	Siren Alarm, Two-Way Audio, Motion Sensor, App Control, Human Detection, Dual Detection Zone, Audio Recording, Video Recording, Smart Playback, Portable, Adjustable, Weather Resistant, Night Vision
Compatible Devices	Smartphone
Controller Type	Android, iOS, Alexa
Mounting Type	Ceiling Mount

10. WARRANTY AND SUPPORT

ANRAN offers a **2-year warranty** on this product. For technical support or warranty claims, please contact ANRAN customer service. They provide **lifetime technical support** and **7x24 hour online service**.

Image: ANRAN's commitment to service, including 2-year warranty, lifetime technical support, and 24/7 online service.

Related Documents - C3-EU

	[ANRAN Solar Security Cameras: User Guide and Specifications](#) Comprehensive guide for ANRAN Solar Security Cameras, covering setup, features, and specifications for wireless outdoor surveillance.
	[ANRAN 3MP Solar Security Camera: Quick Start Guide](#) Get started with your ANRAN 3MP Solar Security Camera. This guide covers setup, features like 2K color night vision, Wi-Fi, solar power, spotlight, PIR detection, and two-way audio for home security.
	[ANRAN C3 Pro Solar Security Camera User Manual](#) User manual for the ANRAN C3 Pro 2K 3MP Solar Security Camera, providing instructions for installation, setup, and operation of this wireless outdoor surveillance camera.
	[ANRAN S01/S02 Wireless Security Camera User Guide and Setup](#) Comprehensive user guide for ANRAN S01 and S02 wireless outdoor security cameras. Learn how to install, set up the mobile app, and operate your camera for home surveillance with features like 2K resolution, solar power, and night vision.
	[ANRAN C3 Pro Battery Camera Setup Guide - Wireless Outdoor Security](#) Comprehensive setup guide for the ANRAN C3 Pro Battery Camera. Learn how to connect your wireless outdoor security camera via the ANRAN app, including Wi-Fi setup and device pairing for home security.
	[ANRAN C3 2K Wireless Security Camera User Manual](#) Comprehensive guide for the ANRAN C3 2K wireless security camera, covering setup, features, and operation. Includes details on solar power, battery, color night vision, spotlight, and two-way talk.