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ANRAN P2-EU

ANRAN 2K 3MP WiFi Surveillance Camera P2-EU User Manual

Model: P2-EU

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your ANRAN 2K 3MP WiFi Surveillance Camera, model P2-EU. Please read this manual thoroughly before using the product to ensure proper function and safety. Keep this manual for future reference.

2. PRODUCT OVERVIEW

The ANRAN P2-EU is an outdoor 2K 3MP WiFi surveillance camera designed to enhance your property's security. It features advanced functionalities for comprehensive monitoring.



Image 2.1: ANRAN P2-EU 2K 3MP WiFi Surveillance Camera.

Key Features:

- **360° Pan/Tilt Rotation:** The camera offers a full 360-degree field of view with remote control via the mobile application, allowing for flexible monitoring without blind spots.
- **Integrated Spotlight:** Equipped with four white lights, the camera can illuminate areas or act as a deterrent upon motion detection.
- **Motion Detection with Alerts:** Configurable motion detection sends alarms and mobile application notifications when activity is detected.
- **Two-Way Audio:** Built-in microphone and speaker enable real-time communication with individuals near the camera through the mobile app.
- **Easy Installation:** Designed for straightforward setup, primarily guided by the mobile application without requiring extensive technical knowledge.

3. PACKAGE CONTENTS

Please verify that all items are present in your package. Refer to the product packaging for a complete list of included accessories.

- ANRAN P2-EU 2K 3MP WiFi Surveillance Camera
- Power Adapter
- Mounting Screws and Anchors
- User Manual (this document)

4. INSTALLATION

4.1 Mounting the Camera

The camera is designed for wall mounting. Choose a suitable location that provides the desired viewing angle and is within range of your WiFi network and a power outlet.

1. Mark the drilling points on the wall using the camera's mounting base as a template.
2. Drill holes at the marked positions. Insert wall anchors if mounting on masonry.
3. Secure the camera's mounting base to the wall using the provided screws.
4. Attach the camera securely to the mounting base.

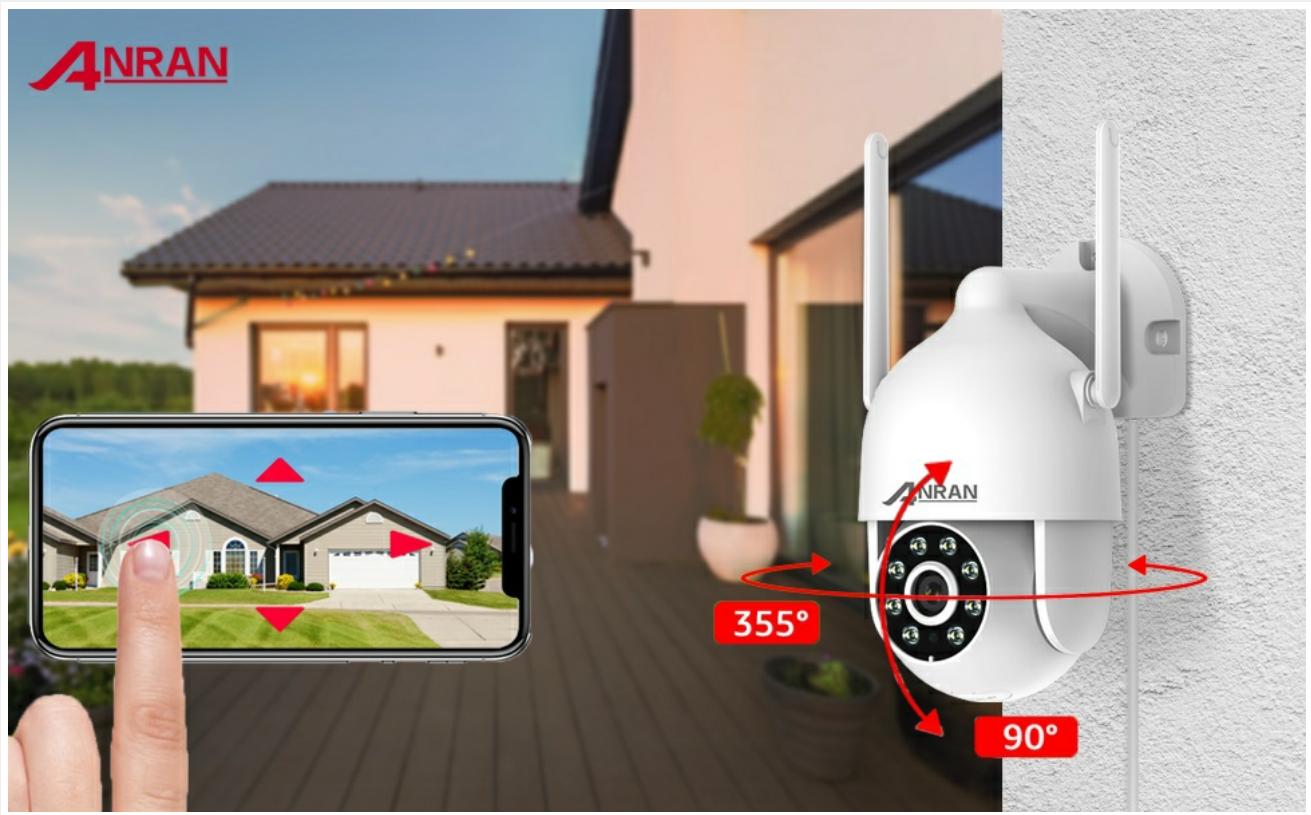


Image 4.1: Camera mounted on a wall, illustrating 355° pan and 90° tilt capabilities.

4.2 Connecting to Power

Connect the provided power adapter to the camera's power input and then plug it into a standard electrical outlet. Ensure the connection is secure and protected from weather elements if installed outdoors.

4.3 App Setup and Pairing

The ANRAN P2-EU camera is configured and controlled via a mobile application. You can use either the ANRAN App or the CloudEdge App, available on Google Play Store and Apple App Store.

1. Download and install the ANRAN App or CloudEdge App on your smartphone.
2. Create an account or log in if you already have one.
3. Follow the in-app instructions to add your new camera. This typically involves scanning a QR code on the camera or manually selecting the device type and connecting to your home WiFi network.
4. Ensure your phone is connected to a 2.4GHz WiFi network during the initial setup, as the camera may not support 5GHz networks.



Image 4.2: Smartphone displaying the camera's live feed and control options.

5. OPERATION

5.1 Live View and Pan/Tilt Control

Once connected, open the app to view the live feed from your camera. Use the on-screen controls to pan (rotate horizontally up to 355°) and tilt (rotate vertically up to 90°) the camera, allowing you to adjust the viewing area remotely.



Image 5.1: Remote control of camera pan and tilt via the mobile application.

5.2 Motion Detection and Alerts

The camera features intelligent motion detection. You can customize sensitivity levels and detection zones within the app. When motion is detected, the camera can:

- Send push notifications to your smartphone.
- Trigger a spotlight alarm to deter intruders.
- Initiate automatic recording of the event.

Allarme a Sirena e Luce



Image 5.2: Spotlight alarm and mobile notification triggered by motion detection.

5.3 Two-Way Audio

Utilize the two-way audio feature to communicate through the camera. Tap the microphone icon in the app to speak, and the sound will be projected through the camera's speaker. You can also hear audio from the camera's vicinity through your phone.

2K Visione notturna



Image 5.3: Demonstrating two-way audio communication via the mobile app.

5.4 Night Vision

The camera offers enhanced night vision capabilities. In low-light conditions, it can automatically switch to infrared (black and white) night vision. With its integrated spotlights, it can also provide full-color night vision when activated, offering clearer details.

Audio bidirezionale

Parlare con i membri della famiglia in tempo reale

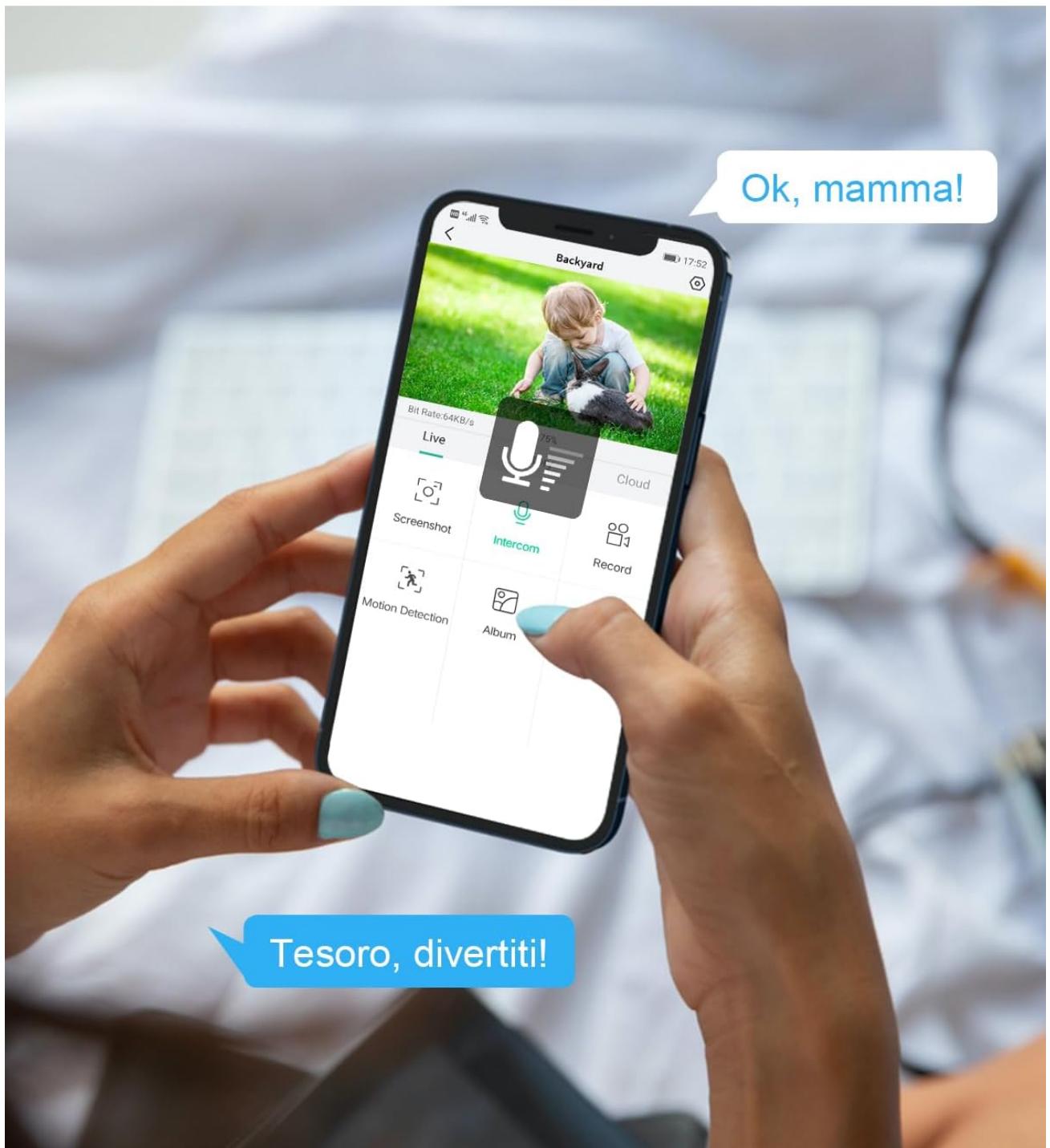


Image 5.4: Comparison of standard night vision and color night vision.

5.5 Recording Options

The camera supports continuous 24/7 recording or event-triggered recording. Footage can be stored locally on a microSD card (not included) inserted into the camera's slot, or via cloud storage services (subscription may be required).

Non perdetevi ogni dettaglio



2K QHD

Image 5.5: Camera with microSD card slot for local storage and app interface for reviewing recordings.

6. MAINTENANCE

6.1 Cleaning

To maintain optimal image quality, regularly clean the camera lens with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials that could scratch the lens or housing.

6.2 Firmware Updates

Periodically check the mobile application for available firmware updates. Keeping your camera's firmware up-to-date ensures access to the latest features, security enhancements, and performance improvements.

7. TROUBLESHOOTING

Common Issues and Solutions:

- **Camera Offline:**

- Check power connection.
- Ensure WiFi signal strength is adequate at the camera's location.
- Restart the camera and your WiFi router.

- **Poor Image Quality:**

- Clean the camera lens.
- Ensure sufficient lighting for optimal night vision.
- Check your internet connection speed.

- **Motion Detection Not Working:**

- Verify motion detection settings in the app (enabled, sensitivity, detection zones).
- Ensure the camera's view is not obstructed.

- **Two-Way Audio Issues:**

- Check microphone and speaker permissions for the app on your phone.
- Ensure volume levels are adjusted correctly.

8. SPECIFICATIONS

Feature	Specification
Model	P2-EU
Resolution	2K (3MP effective fixed resolution)
Pan Angle	355 Degrees
Tilt Angle	90 Degrees
Connectivity	Wi-Fi (2.4GHz)
Power Source	AC Power (12 Volts, 5 Watts)
Storage	MicroSD Card (not included), Cloud Storage
Special Features	HD Resolution, Motion Detection, Two-Way Audio, Spotlight, Color Night Vision
Usage	Outdoor
Material	Plastic

9. WARRANTY AND SUPPORT

ANRAN products are designed for reliability and performance. For warranty information, please refer to the documentation included with your purchase or visit the official ANRAN website. If you encounter any issues or require technical assistance, please contact ANRAN customer support through the contact information provided on their website or within the mobile application.