INFIYA Z1

INFIYA Z1 2K Outdoor Camera Wireless-Solar Instruction Manual

Model: Z1 | Brand: INFIYA

1. INTRODUCTION

This manual provides essential information for the proper setup, operation, and maintenance of your INFIYA Z1 2K Outdoor Camera. Please read it thoroughly before using the product to ensure optimal performance and longevity.

Figure 1: INFIYA Z1 2K Outdoor Camera with Solar Panel. This image displays the main components of the INFIYA Z1 camera system, including the camera unit and its accompanying solar panel, designed for outdoor surveillance.

2. WHAT'S IN THE BOX

Verify that all components listed below are included in your package:

- Solar Camera
- Bracket
- Installation Guide
- Mounting Screws
- Mounting Template Sticker
- Type-C Power Cord
- Solar Panel

Figure 2: Package Contents. This image illustrates all items included in the INFIYA Z1 camera package, such as the camera, solar panel, mounting hardware, and documentation.

3. SETUP

3.1 Initial Charging & Power On

Before initial use, fully charge the camera's built-in 5200 mAh battery using the provided Type-C power cord. Press and hold the power button for 5 seconds to turn it on.

3.2 App Download & Registration

1. Download the 'Wansview Cloud' app from your device's app store (Google Play or Apple App Store).
2. Register a new account or log in if you already have one.

Figure 3: App Download and Setup. This image shows the steps to download the Wansview Cloud app and begin the setup process for the INFIYA Z1 camera.

3.3 Wi-Fi Connection

Place the camera near your 2.4GHz Wi-Fi router (within 3 feet). The INFIYA Z1 camera supports 2.4GHz Wi-Fi only (5GHz is not supported). Follow the in-app instructions to connect the camera to your Wi-Fi network.

Video 1: How to connect INFIYA Z1 camera. This video provides a step-by-step guide on connecting your INFIYA Z1 camera to your Wi-Fi network using the mobile application.

Video 2: Use soft-ap to connect your INFIYA Z1 camera. This video demonstrates an alternative method for connecting your INFIYA Z1 camera using soft-AP mode.

4. INSTALLATION

The INFIYA Z1 camera is IP65 weather-resistant, suitable for both indoor and outdoor use. Choose a location with good Wi-Fi signal and adequate sunlight for the solar panel.

4.1 Mounting the Camera

1. Use the mounting template sticker to mark drill holes on your desired surface (wall or ceiling).
2. Drill the holes and insert the wall anchors.
3. Attach the camera bracket to the surface using the mounting screws.
4. Slide the camera onto the bracket until it clicks securely into place.

4.2 Mounting the Solar Panel

Mount the solar panel in a location that receives direct sunlight for at least a few hours a day. Connect the solar panel's Type-C cable to the camera's charging port.

Video 3: How to Install Your INFIYA Z1 Camera & Solar Panel. This video demonstrates the physical installation process for both the INFIYA Z1 camera and its solar panel.

Figure 4: IP65 Weather Resistance. The image shows the INFIYA Z1 camera with its solar panel installed outdoors during rain, highlighting its IP65 waterproof rating.

5. OPERATING THE CAMERA

5.1 Live View & Pan/Tilt Control

Access the live 2K FHD video feed through the Wansview Cloud app. The camera offers 345° pan and 60° tilt functionality, allowing you to remotely adjust the viewing angle for comprehensive coverage.
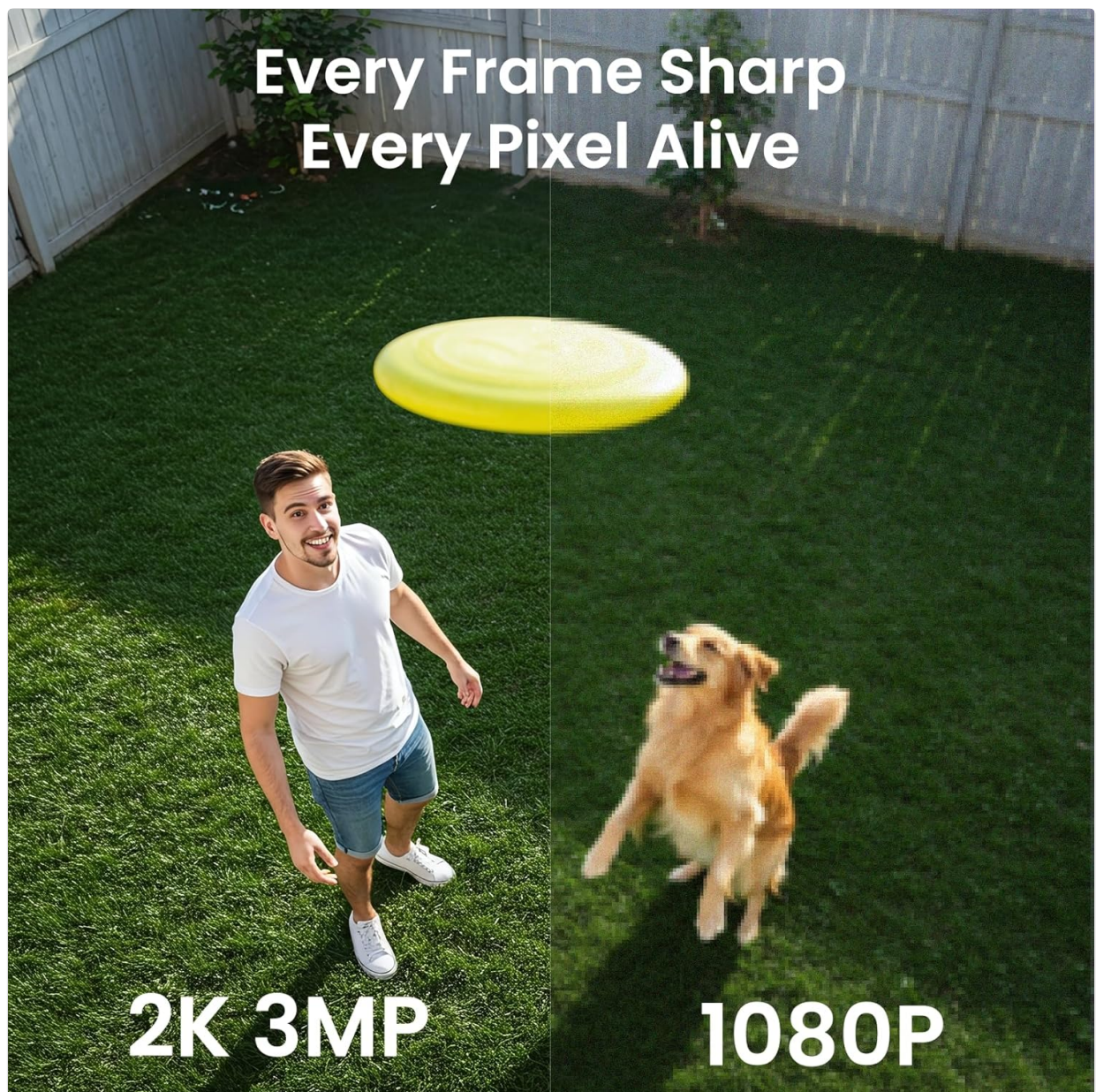
Figure 5: 2K Clarity. This image compares the video quality of 2K 3MP resolution with 1080p, demonstrating the superior detail captured by the INFIYA Z1 camera.

5.2 Motion Detection & Alerts

The camera features AI Human Detection (up to 32ft) to reduce false alarms. When motion is detected, you will receive push notifications on your phone. You can customize detection settings and sensitivity within the app.

Video 4: How do I enable motion alert? This video guides users through the process of enabling and configuring motion alerts within the camera's mobile application.
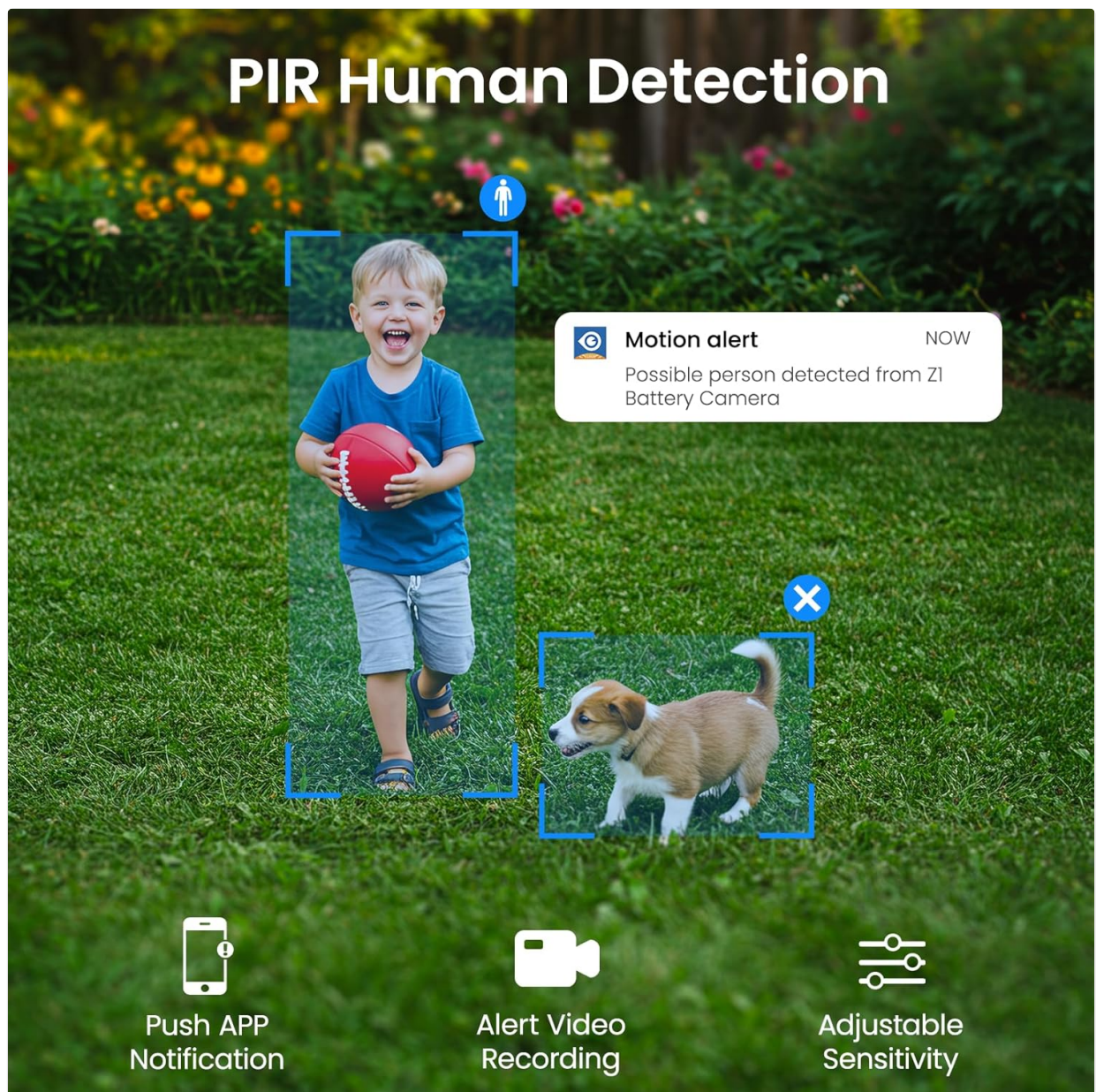
Figure 6: AI Human Detection. This image illustrates the camera's AI human detection feature, showing how it identifies people and sends motion alerts.

5.3 Siren & Light Alarm

Configure the camera to automatically activate its siren and intelligent white light upon motion detection to deter potential intruders. These features can be controlled via the app.

Figure 7: Deter Potential Intruders. This image depicts the camera's siren and intelligent white light activating to deter an individual at night.

5.4 Night Vision

The camera offers both color night vision (with built-in white light) and classical infrared night vision (black & white). You can switch between modes or set preferences in the app.

Figure 8: Color Night Vision. This image demonstrates the camera's ability to display color details even at night, contrasting it with traditional infrared night vision.

5.5 Two-Way Audio

Utilize the built-in microphone and speaker for two-way communication. Speak to visitors or deter unwanted guests directly through the app.
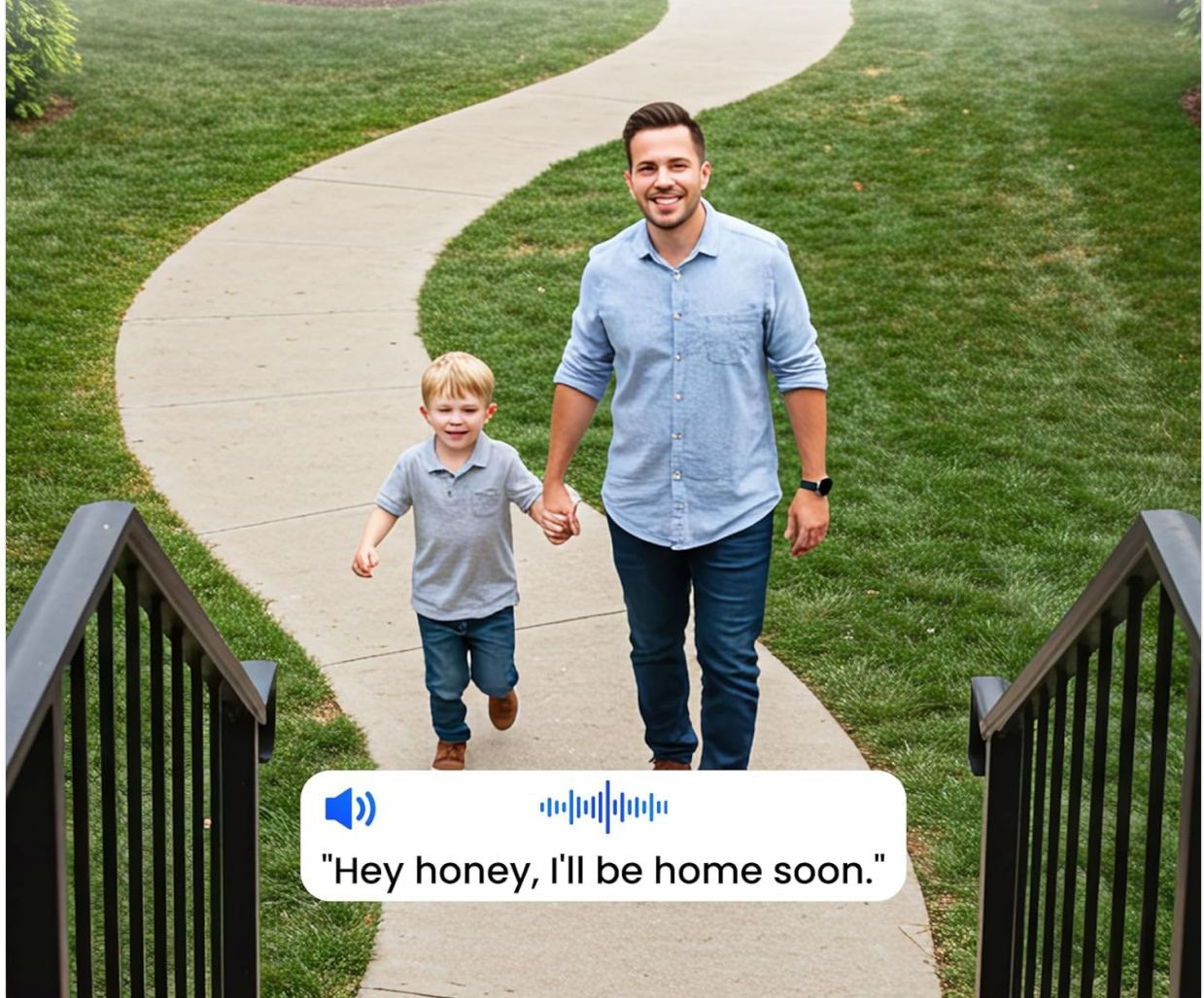
Figure 9: Real-time Two-Way Talk. This image shows a user communicating with a delivery person via the camera's two-way audio feature.

5.6 Storage Options

The camera supports local storage via a TF card (8GB~128GB, FAT32 format). Optional cloud storage with high-security encryption is also available via subscription for extended video history.

5.7 Alexa Integration

The INFIYA Z1 camera is compatible with Alexa for live streaming. Use voice commands to view the camera feed on compatible Alexa-enabled devices.

Video 5: How to setup and navigate your INFIYA Z1 Surveillance Kit. This comprehensive video covers the setup process and navigation of the INFIYA Z1 surveillance kit, including app features and settings.

6. MAINTENANCE

6.1 Battery & Solar Charging

The built-in 5200 mAh battery is continuously charged by the solar panel, ensuring long standby times. Ensure the solar panel is clean and receives adequate sunlight for optimal charging.

6.2 Cleaning

Periodically clean the camera lens and solar panel surface with a soft, damp cloth to maintain clear image quality and

efficient solar charging.

7. TROUBLESHOOTING

- **Camera Offline:** Check Wi-Fi connection and signal strength. Ensure the camera battery is charged.
- **No Motion Alerts:** Verify motion detection is enabled in the app and sensitivity settings are appropriate. Check the detection distance.
- **Poor Image Quality:** Clean the camera lens. Ensure adequate lighting for night vision.
- **Solar Panel Not Charging:** Ensure the solar panel is clean and positioned to receive maximum direct sunlight. Check the connection cable.

8. SPECIFICATIONS

Resolution	2K (1296p), 3 MP Effective Still Resolution
Connectivity	2.4GHz Wi-Fi (5GHz not supported)
Power Source	Battery Powered (5200 mAh), Solar Powered
Weather Resistance	IP65
Night Vision	Color Night Vision, Infrared Night Vision (26 Feet Range)
Motion Detection	AI Human Detection (up to 32ft)
Audio	Two-Way Audio
Storage	TF Card (8GB~128GB, FAT32), Optional Cloud Service
Pan/Tilt	345° Pan, 60° Tilt
Compatible Devices	Alexa Assistant (Live Streaming Only)

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included in your product packaging or visit the INFIYA official website. Contact details for customer service can typically be found in the installation guide.

Related Documents - Z1

QUICK START GUIDE	[INFIYA Z1 Battery Camera Quick Start Guide](#) Quick start guide for the INFIYA Z1 battery-powered security camera, covering setup, installation, troubleshooting, and regulatory information. Learn how to connect, install, and manage your camera.
QUICK START GUIDE	[INFIYA Z1 Battery Camera Quick Start Guide: Setup, Installation, and FAQ](#) Get started quickly with the INFIYA Z1 wireless outdoor security camera. This guide covers setup, installation, solar panel mounting, troubleshooting, and FAQs.

Wansview Cloud APP User Manual Smart Solar Battery Outdoor Camera Z1	[Wansview Cloud APP User Manual for Z1 Smart Solar Battery Outdoor Camera](#) Comprehensive user manual for the INFIYA Wansview Cloud APP and Z1 Smart Solar Battery Outdoor Camera. Learn how to set up, configure, and use features like motion detection, cloud storage, and live feed.
QUICK START GUIDE	[INFIYA M1 Video Doorbell Camera Quick Start Guide](#) A quick start guide for the INFIYA M1 Video Doorbell Camera, covering product diagram, what's in the box, setup instructions, indicator light status, connecting to the chime, chime buttons, installation, FAQ, and regulatory notices.
QUICK START GUIDE	[INFIYA M1 Smart Doorbell Camera Quick Start Guide](#) Concise guide for setting up and installing the INFIYA M1 Smart Doorbell Camera and Chime. Includes setup steps, indicator light status, pairing instructions, and troubleshooting FAQs.
	[INFIYA M1 Smart Doorbell Quick Installation Guide](#) A concise and SEO-optimized guide for installing and setting up the INFIYA M1 Smart Doorbell, covering app download, device pairing, WiFi configuration, and troubleshooting.