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GALAYOU Y4 3MP-2P

GALAYOU Y4 2K Outdoor PTZ WiFi Security Camera

User Manual

Model: Y4 3MP-2P

1. Introduction

Thank you for choosing the GALAYOU Y4 2K Outdoor PTZ WiFi Security Camera. This manual provides essential information for the proper installation, operation, and maintenance of your device. Please read this guide thoroughly before use and retain it for future reference.

2. Safety Information

- Ensure the power supply meets the camera's specifications (5V, 5W).
- Do not expose the camera to extreme temperatures outside its operating range.
- Avoid placing the camera near strong electromagnetic fields.
- Do not attempt to disassemble or modify the camera. This will void the warranty.
- Keep the camera and its accessories out of reach of children.
- The camera is IP65 waterproof, but avoid submerging it in water.
- For outdoor installation, ensure the power connection is protected from moisture.

3. Package Contents

Please check the package for the following items:

- GALAYOU Y4 Camera (x2)
- Power Cable (x2)

- Base Bracket (x2)
- Quick Installation Guide (x2)
- Mounting Screws and Wall Plugs



Image: Package contents of the GALAYOU Y4 camera.

4. Product Overview

4.1 Components

The GALAYOU Y4 camera features a durable dome design with integrated antennas for stable Wi-Fi connectivity. It includes a lens, infrared LEDs, spotlights for color night vision, a microphone, and a speaker for two-way audio.



Image: Two GALAYOU Y4 PTZ security cameras.

4.2 Key Features

- **2K Ultra Clear Image:** Equipped with a 1/2.9" CMOS image sensor for smooth and detailed HD images.
- **Pan-Tilt-Zoom (PTZ):** Offers a 335° horizontal pan and 90° vertical tilt range for comprehensive coverage.
- **Color Night Vision & Siren:** Choose from three night vision modes (color, smart auto, infrared). Features an automatic siren and spotlight activation upon motion detection.
- **Motion Detection & 24/7 Continuous Recording:** Real-time push notifications upon motion detection. Supports continuous recording to an SD card (up to 128GB, not included) or cloud storage.
- **IP65 Waterproof:** Designed to withstand extreme weather conditions for reliable outdoor use.
- **Multi-User & Two-Way Audio:** Supports simultaneous access by up to 4 smartphone/PC devices. Built-in microphone and speaker for two-way communication.
- **Smart Home Integration:** Compatible with Alexa and Google Assistant.



Image: 2K Resolution Display comparison.

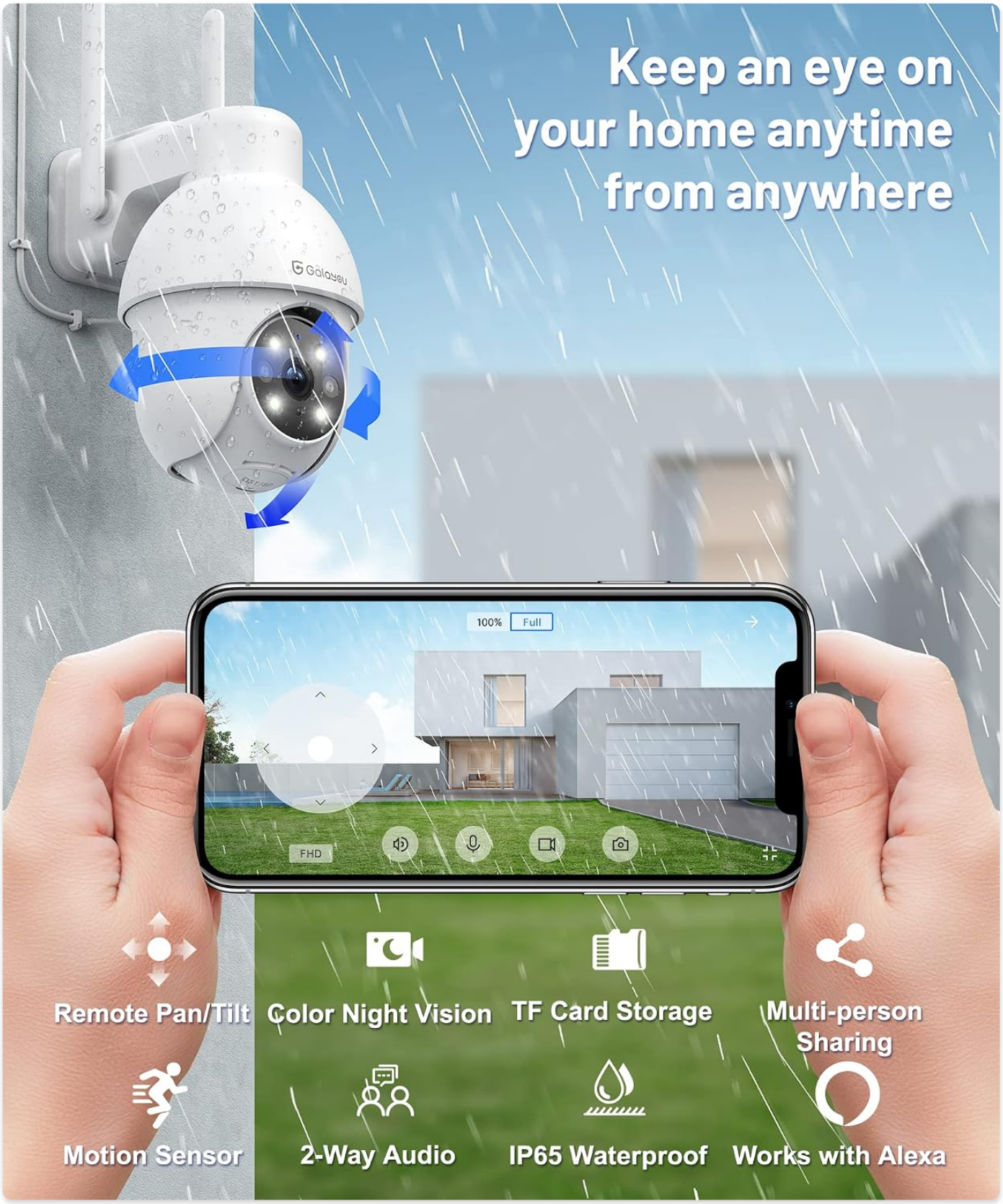


Image: Remote monitoring and IP65 waterproof feature.

5. Setup

5.1 Before You Start

- Ensure your Wi-Fi network is 2.4GHz. The camera does not support 5GHz Wi-Fi.

- Have your Wi-Fi network name (SSID) and password ready.
- For optimal performance, install the camera within range of your Wi-Fi router.
- Consider inserting a Micro SD card (up to 128GB, not included) for local storage before mounting.

5.2 App Installation

1. Download the **"Wansview Cloud"** app from the App Store (iOS) or Google Play Store (Android).
2. Register a new account or log in if you already have one.

5.3 Camera Connection

1. Plug the camera into a power outlet using the provided power cable. The camera will power on and its indicator light will flash.
2. Open the Wansview Cloud app, tap the "+" icon to add a new device.
3. Follow the on-screen instructions to connect the camera to your 2.4GHz Wi-Fi network. This typically involves scanning a QR code generated by the app with the camera's lens.
4. Once connected, the camera's indicator light will turn solid blue, and you will hear a confirmation sound.



Image: Wansview Cloud App interface.

5.4 Mounting the Camera

The camera can be mounted on a ceiling or wall. Choose a location that provides the desired viewing angle and is within Wi-Fi range.

1. Use the base bracket as a template to mark drill holes on the desired surface.
2. Drill the holes and insert the wall plugs if mounting on masonry.
3. Secure the base bracket using the provided screws.
4. Attach the camera to the secured base bracket by aligning and twisting until it locks into place.
5. Adjust the camera's angle manually if needed before final tightening.

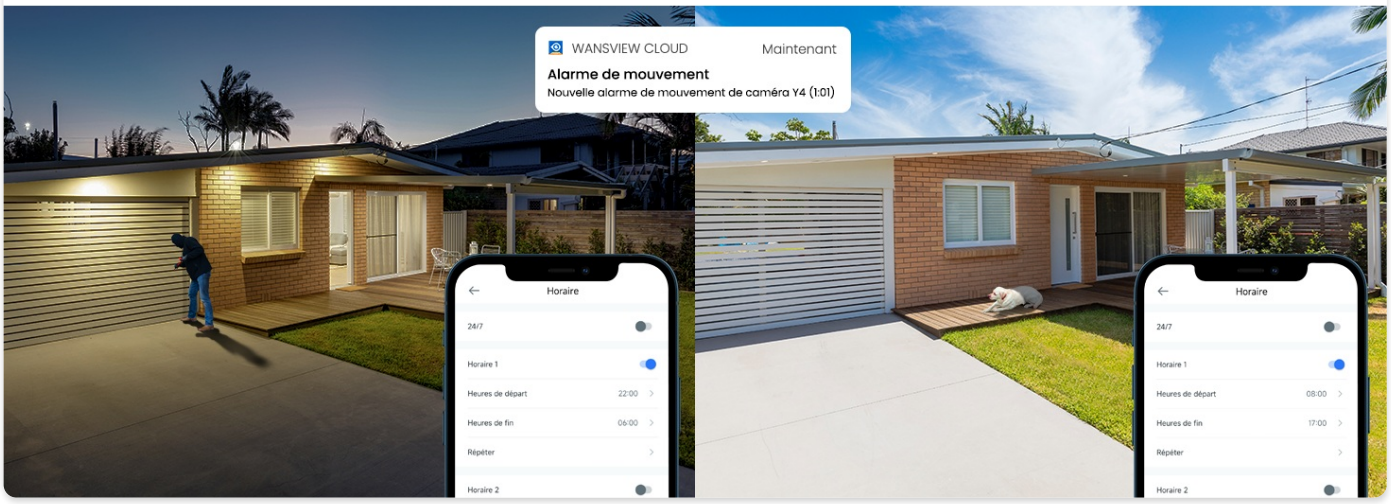


Image: Camera mounting and PTZ control.

6. Operating the Camera

6.1 Live View and Pan/Tilt Control

Access the live feed from your camera via the Wansview Cloud app. Use the on-screen joystick or swipe gestures to control the camera's pan (horizontal 335°) and tilt (vertical 90°) movements. You can also set preset positions for quick navigation.

6.2 Night Vision Modes

The camera offers three night vision modes:

- **Infrared Night Vision:** Provides clear black and white images in low light or complete darkness using infrared LEDs.
- **Full-Color Night Vision:** Activates built-in spotlights to provide full-color images even in dark environments.
- **Smart Auto Mode:** The camera automatically switches to color night vision when motion is detected, otherwise it uses infrared.



Image: Three Night Vision Modes.

6.3 Two-Way Audio

The integrated microphone and speaker allow for two-way communication. Tap the microphone icon in the app to speak through the camera, and listen to audio from the camera's surroundings.

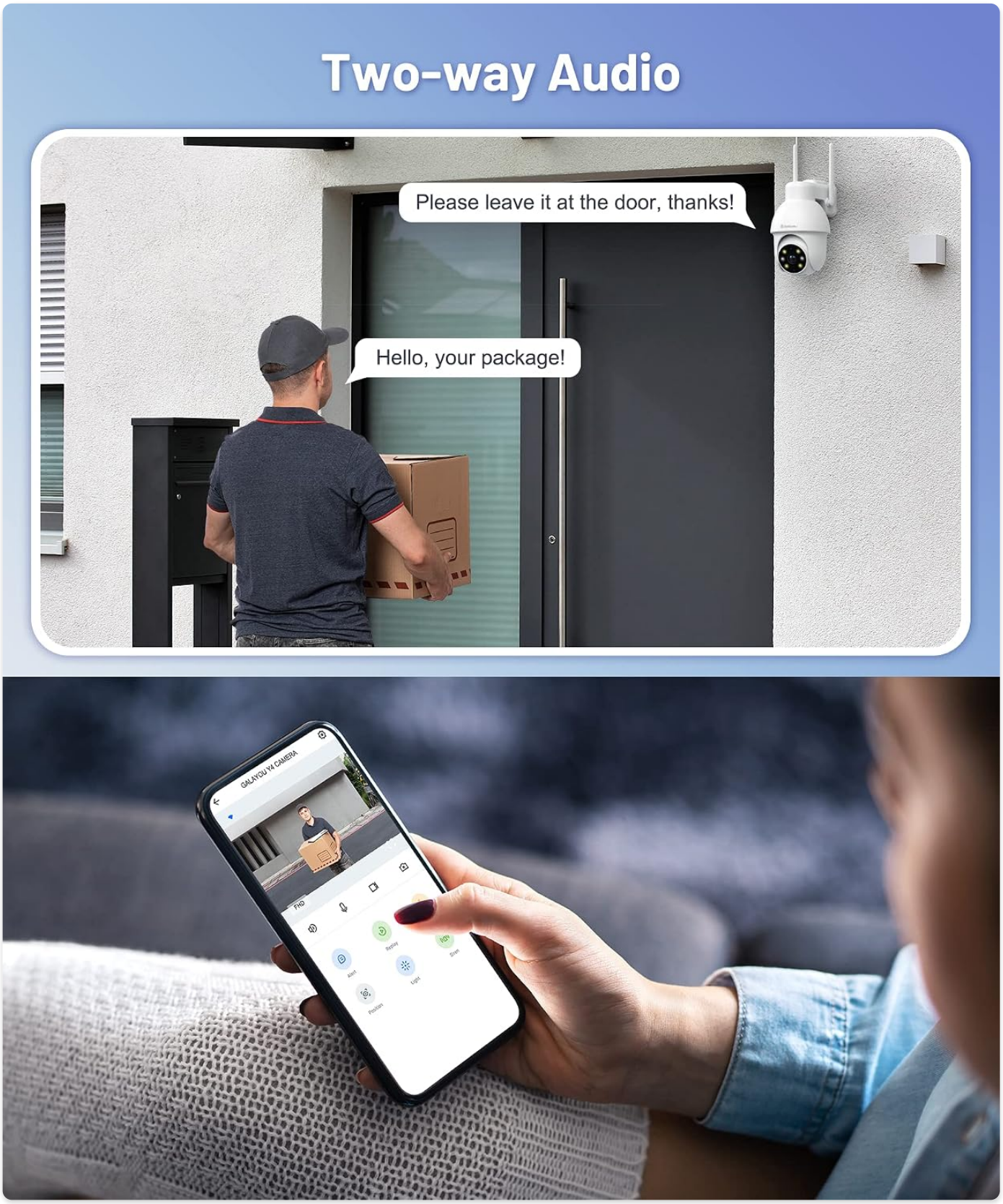


Image: Two-way audio communication.

6.4 Motion Detection and Alerts

The camera features adjustable motion detection. When motion is detected, you will receive instant push notifications on your smartphone. You can customize detection zones and sensitivity settings within the app.



Image: Motion sensor alert in action.

6.5 Recording and Storage

The camera supports two recording options:

- **Micro SD Card:** Insert a Micro SD card (up to 128GB, not included) for continuous 24/7 recording or event-triggered recording.
- **Cloud Storage:** Subscribe to the Wansview Cloud service for secure, off-site storage of your recordings.



Image: Recording and storage options.

6.6 Privacy Zone

You can define specific areas within the camera's view as privacy zones. These areas will be masked in the live feed and recordings to protect sensitive information or comply with privacy regulations.

Image: Privacy zone settings.

6.7 Multi-User Access

Share access to your camera's live feed and recordings with family members or trusted individuals through the Wansview Cloud app. You can manage permissions for each shared user.



Image: Multi-user and remote access.

6.8 Smart Home Integration (Alexa)

The GALAYOU Y4 camera can be integrated with Amazon Alexa. Enable the Wansview skill in your Alexa app to view your camera feed on compatible Alexa-enabled devices (e.g., Echo Show) using voice commands.

Video: Demonstrates how to view the camera feed on an Alexa-enabled device using voice commands.

7. Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the camera lens and body. Do not use harsh chemicals or abrasive cleaners.
- **Firmware Updates:** Regularly check the Wansview Cloud app for available firmware updates to ensure optimal performance and security.
- **Power Supply:** Ensure the power cable and adapter are not damaged. Replace if necessary.
- **SD Card:** If using an SD card, periodically check its status and format it through the app to maintain recording efficiency.

8. Troubleshooting

8.1 Common Issues and Solutions

Issue	Possible Cause	Solution
Camera offline	No power, Wi-Fi disconnected, weak Wi-Fi signal	Check power connection, restart router, move camera closer to router, reconfigure Wi-Fi in app.
Cannot connect to Wi-Fi	Incorrect Wi-Fi password, 5GHz network, camera too far from router	Verify password, ensure 2.4GHz network, reduce distance, reset camera and try again.
Poor image quality	Dirty lens, low bandwidth, incorrect resolution setting	Clean lens, check internet speed, set resolution to 2K in app.
Motion alerts not received	Motion detection off, app notifications disabled, incorrect sensitivity	Enable motion detection in app, check phone notification settings, adjust sensitivity.
Two-way audio not working	Microphone/speaker muted in app, network latency	Unmute audio in app, check network connection.

8.2 Resetting the Camera

If issues persist, you may need to reset the camera to factory settings. Locate the reset button (usually a small pinhole) on the camera. Use a pin to press and hold the button for approximately 5-10 seconds until you hear a voice prompt indicating the reset is complete. You will then need to reconfigure the camera as a new device in the app.

9. Specifications

Feature	Specification

Feature	Specification
Model Name	Y4
Video Resolution	2K (1296p)
Pan Angle	335 degrees
Tilt Angle	90 degrees
Night Vision Range	10 meters
Wireless Technology	2.4G Wi-Fi
Water Resistance Level	IP65 Waterproof
Power Source	Wired (5V, 5W)
Storage Options	Micro SD Card (up to 128GB), Cloud Storage
Compatible Devices	Smartphone, Computer, Laptop, Tablet
Controller Type	iOS, Android, Alexa, Google Assistant, Wansview Cloud App
Dimensions (L x W x H)	18.4 x 15.4 x 11.4 cm
Weight	1.23 kilograms

10. Warranty and Support

GALAYOU products typically come with a limited warranty. Please refer to the warranty card included in your package or visit the official GALAYOU website for detailed warranty terms and conditions.
For technical support, troubleshooting assistance, or any inquiries, please contact GALAYOU customer service through the Wansview Cloud app or the contact information provided on the official website.
Online Resources:

- Official GALAYOU Website: www.galayou.com (Please note: This is a placeholder URL, refer to your product packaging for the exact support website.)
- Wansview Cloud App Support Section

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