GALAYOU R2 Pro

GALAYOU 2K Outdoor Camera Wireless Instruction Manual

Model: R2 Pro | Brand: GALAYOU

Introduction

This manual provides comprehensive instructions for the installation, operation, and maintenance of your GALAYOU 2K Outdoor Wireless Camera. Designed for home security, these battery-powered cameras offer advanced features such as AI motion detection, siren alarm, color night vision, and two-way talk. They are built to withstand outdoor conditions with an IP65 waterproof rating and offer flexible storage options via SD card or cloud.

Safety Information

Please read all safety instructions before using this product. Failure to follow these instructions may result in electric shock, fire, or other hazards. Keep the device away from extreme temperatures, direct sunlight, and moisture. Do not attempt to disassemble or repair the device yourself. Use only manufacturer-approved accessories.

What's in the Box

- GALAYOU 2K Outdoor Wireless Cameras (2-Pack)
- USB Charging Cables
- Mounting Brackets and Screws
- User Manual (this document)



Figure 1: GALAYOU 2K Outdoor Wireless Cameras (2-Pack)

Setup

1. Charging the Camera

Ensure your camera is fully charged before initial setup. The camera provides 1-5 months of use on a single charge. Use the provided USB charging cable.

2. App Download and Account Registration

Download the "Wansview Cloud" App from Google Play or the App Store. Register an account and log in.

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Video 1: How to download the Wansview Cloud App and register an account.

3. Connecting to Wi-Fi

The camera works with 2.4GHz WiFi only; 5GHz is not supported. Ensure your smartphone is connected to a 2.4GHz network. Follow the in-app instructions to connect your camera via QR code.

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Video 2: Instructions on how to connect the wireless camera via QR Code using the Wansview Cloud App.



Figure 2: Step-by-step guide for initial camera setup and Wi-Fi connection.

4. Mounting the Camera

The camera is completely wireless, requiring no power or network cables. It can be mounted almost anywhere using the provided bracket and screws. Its IP65 weather resistance ensures durability in various outdoor conditions.



Figure 3: Camera mounted outdoors, demonstrating IP65 waterproof rating.

Operating Instructions

1. Live View and Two-Way Talk

Access the live feed through the Wansview Cloud App. The built-in microphone and speaker support real-time communication, allowing you to interact with visitors or deter intruders.

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Video 3: Demonstration of the two-way audio feature for communication through the camera.

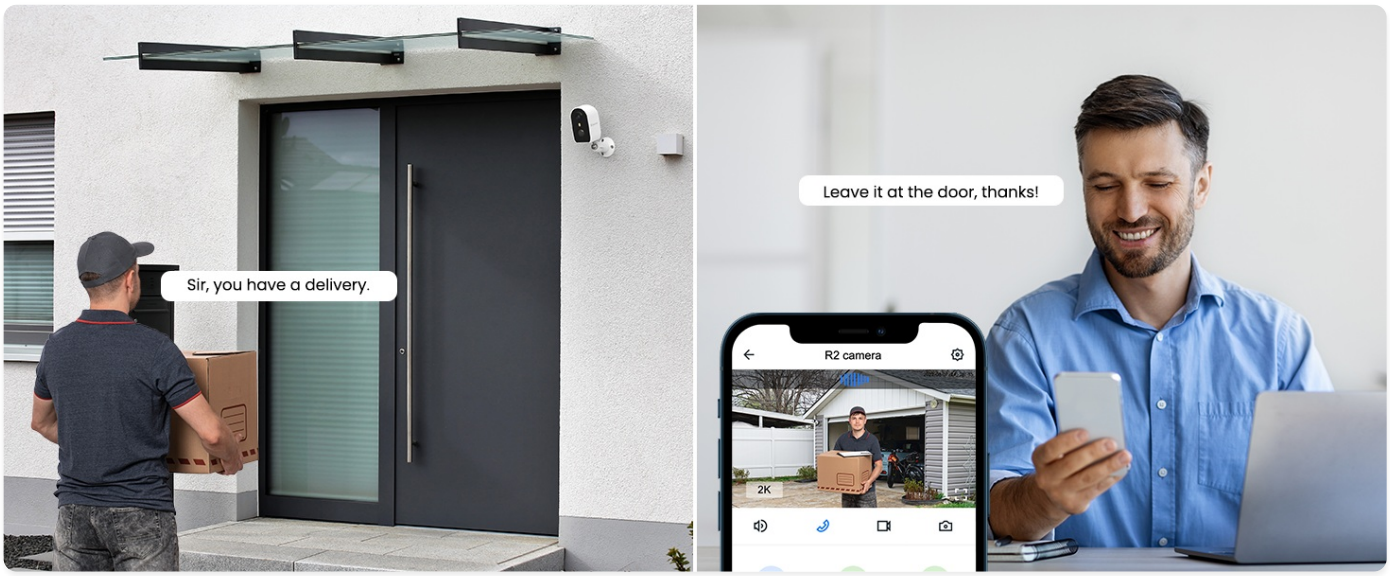


Figure 4: Two-way talk functionality with the camera.

2. Motion Detection and Alerts

The camera is equipped with a PIR sensor and AI detection to recognize people or other moving objects. You will receive instant alert messages on your phone when motion is detected. An alarm siren can be activated to deter unwanted guests.

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Video 4: Guide on how to use and adjust the motion alert feature in the Wansview Cloud App.



Figure 5: Smart PIR motion detection and siren alarm in action.

3. Night Vision

The camera provides crystal clear 2K resolution video and images. It features two floodlights and six IR lights for clear, colored images even in complete darkness, allowing for easy recognition of potential threats.

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Video 5: Overview of the night vision camera features, including automatic infrared and full-color modes.



Figure 6: 2K HD Resolution Day and Night Vision.

4. Storage Options

The camera supports up to 128GB SD cards (not included) for local video storage. A 30-day trial plan for premium cloud storage features is also available.

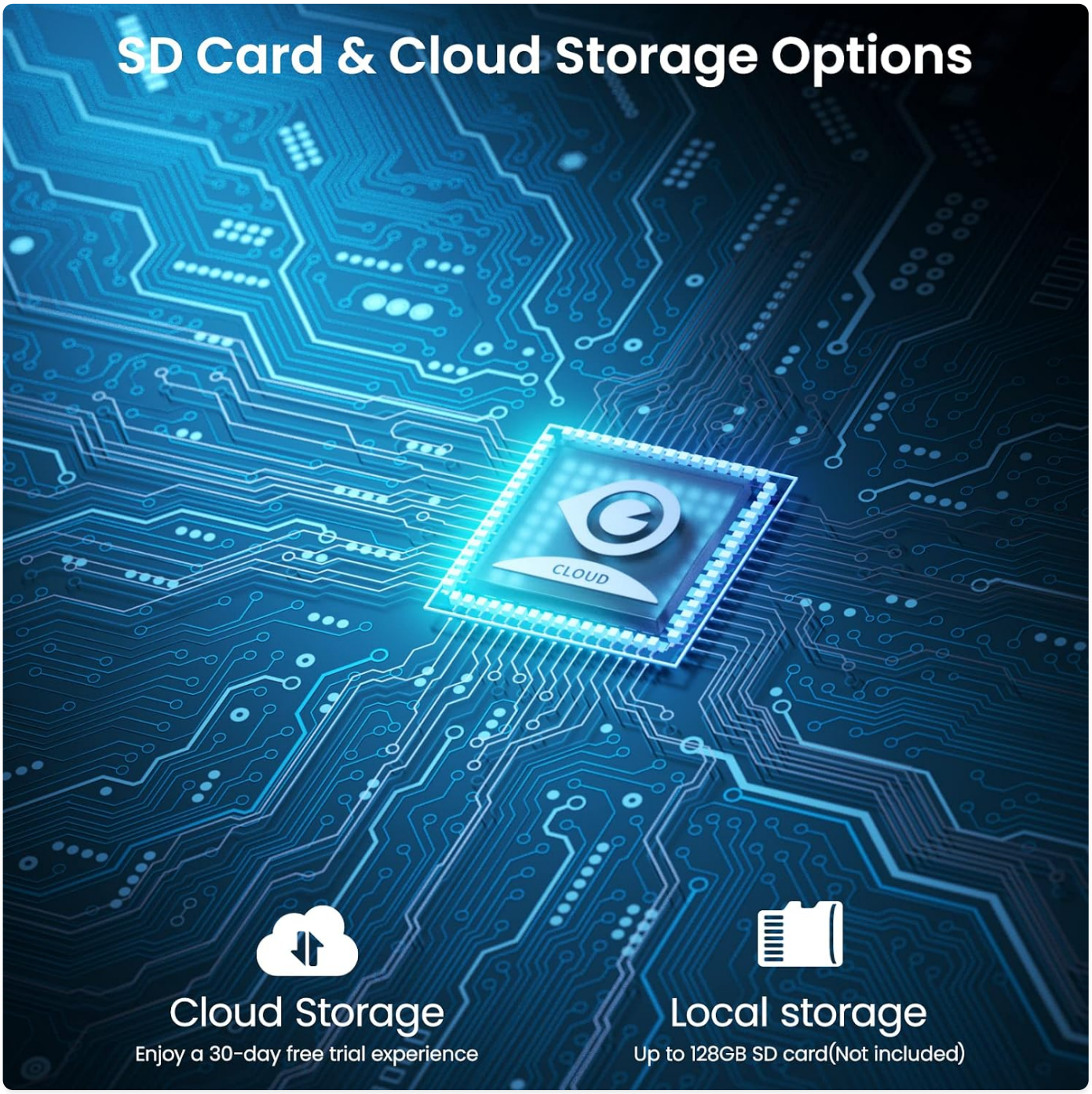


Figure 7: SD Card and Cloud Storage Options.

5. Hibernation Mode

Set up hibernation schedules to conserve battery life. The camera will stop working during scheduled off-times. You can wake it up manually if needed.

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Video 6: Tutorial on how to set up and manage the hibernation feature for the camera.

6. App Notifications

Configure app notifications to receive timely alerts for motion detection and other events. Ensure notifications are enabled in both the Wansview Cloud App and your phone's system settings.

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Video 7: Guide on how to turn on and manage App notifications for the camera.

Maintenance

- **Battery Care:** Recharge the camera regularly to ensure continuous operation. Avoid letting the battery drain completely.
- **Cleaning:** Periodically wipe the camera lens and body with a soft, damp cloth to remove dust and debris. Do not use harsh chemicals.
- **Weather Protection:** The IP65 waterproof rating protects the camera from rain and snow. Ensure the charging port cover is securely closed when not charging.

Troubleshooting

1. How to Reset the Camera

If you experience connectivity issues, unusual indicator light behavior, or abnormal screen colors, a reset may resolve the problem. Long press the reset button for 5-10 seconds to put it into pairing mode. For a factory reset when online, go to Settings > Device management > Factory reset in the app.

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Video 8: Detailed instructions on how to reset the camera, including factory reset options.

2. Connectivity Issues

Ensure your Wi-Fi network is 2.4GHz. The camera does not support 5GHz networks. Check your router's signal strength near the camera's installation location.

3. Battery Life Concerns

If battery life is shorter than expected, consider reducing motion detection sensitivity or adjusting hibernation schedules. For continuous power, a compatible solar panel charger (sold separately) can be used.

4. Motion Detection Accuracy

Adjust the motion detection sensitivity level in the app settings to minimize false alarms from environmental factors like wind or passing vehicles. You can also define specific detection areas.

Specifications

Feature	Detail
Model Name	R2 Pro
Indoor/Outdoor Usage	Outdoor
Power Source	Battery Powered (4 Lithium Ion batteries included)
Connectivity Technology	Wireless (2.4GHz Wi-Fi only)
Video Capture Resolution	2K (3 MP)
Water Resistance Level	IP65 Waterproof
Night Vision	Color Night Vision (Floodlights & IR lights)
Audio	2-Way Talk (Built-in microphone and speaker)
Storage	Cloud / SD Storage (up to 128GB, SD card not included)
Dimensions (L x W x H)	2.4 x 2.04 x 3.43 inches
Item Weight	1.37 pounds

Warranty and Support

For warranty information, technical support, or to access additional resources, please visit the official GALAYOU website or contact their customer service. Refer to the product packaging for specific contact details or warranty registration instructions.

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