

## GALAYOU R2 Pro

# GALAYOU R2 Pro 2K Wireless Outdoor Security Camera User Manual

**MODEL: R2 PRO**

**Brand: GALAYOU**

## 1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your GALAYOU R2 Pro 2K Wireless Outdoor Security Camera. Please read this manual thoroughly before using the product to ensure proper function and safety. The GALAYOU R2 Pro is a battery-powered, wireless security camera designed for both indoor and outdoor surveillance, featuring 2K resolution, motion detection, night vision, two-way audio, and IP65 weather resistance.



Image: GALAYOU R2 Pro 2K Wireless Outdoor Security Camera mounted on a wall, showcasing its waterproof design.

## 2. WHAT'S IN THE BOX

Verify that all components are present in the package:

- GALAYOU R2 Pro Security Camera
- Mounting Bracket
- Mounting Screws and Wall Anchors
- USB Charging Cable
- User Manual (this document)

## 3. SETUP GUIDE

### 3.1 Initial Charging

Before first use, fully charge the camera using the provided USB cable. A full charge can provide 1-5 months of use depending on activity.

### 3.2 App Download and Installation

The GALAYOU R2 Pro camera operates with the Wansview Cloud App. Download the app from your device's app store:

[Download on the App Store](#)

[Get it on Google Play](#)

### 3.3 Camera Pairing and Wi-Fi Connection

Follow these steps to connect your camera to your home Wi-Fi network:

1. **Step 1:** Download the Wansview Cloud App and create an account.
2. **Step 2:** Power on the camera. Ensure it is fully charged.
3. **Step 3:** In the app, select 'Add Device' and choose the GALAYOU camera model. Follow the on-screen prompts to connect the camera to your 2.4GHz Wi-Fi network. **Note:** 5GHz Wi-Fi is not supported.



Image: Visual guide for downloading the app, powering on the camera, and connecting to Wi-Fi.

### 3.4 Mounting the Camera

The camera can be mounted almost anywhere due to its wireless design and IP65 waterproof rating. Choose a location that provides the desired viewing angle and strong Wi-Fi signal.

1. **Step 1:** Position the mounting bracket on the desired surface.
2. **Step 2:** Mark the screw holes.
3. **Step 3:** Drill pilot holes if necessary and insert wall anchors.
4. **Step 4:** Secure the mounting bracket with the provided screws.
5. **Step 5:** Attach the camera to the mounting bracket and adjust the angle.



Image: The GALAYOU R2 Pro camera mounted on a brick wall, demonstrating its weather resistance.

## 4. OPERATING INSTRUCTIONS

### 4.1 Live View and 2K Resolution

Access the live feed through the Wansview Cloud App. The camera provides a clear 2K resolution image, allowing for detailed monitoring day and night.



## 2K HD Resolution Day and Night



Image: Comparison of day and night vision, both in 2K HD resolution.

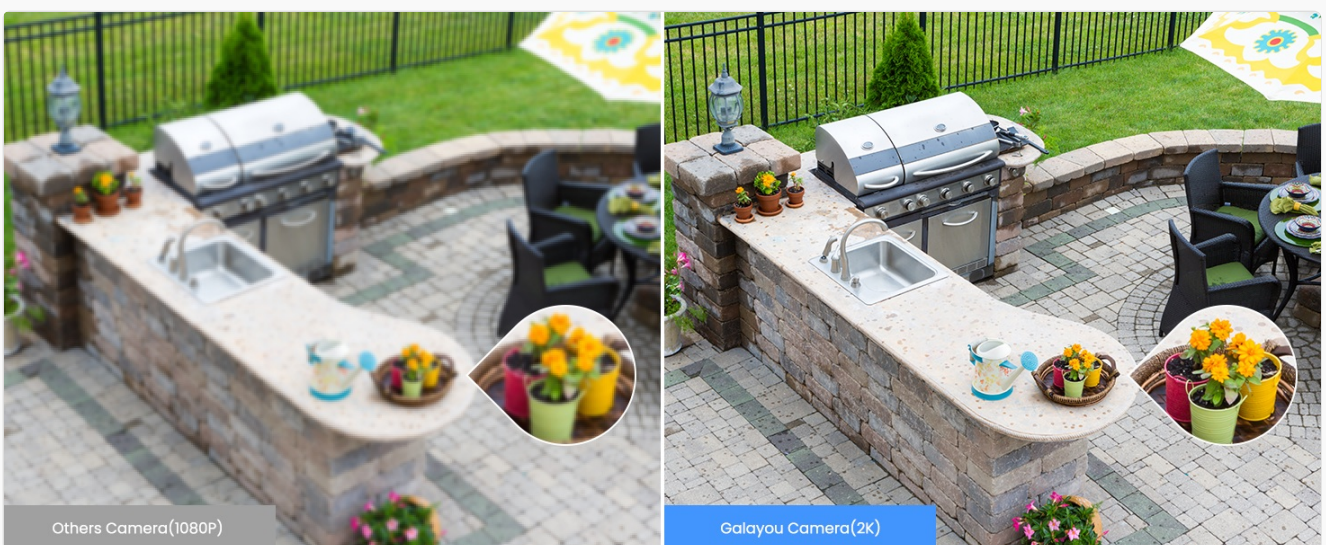


Image: Visual comparison demonstrating the superior clarity of 2K resolution over 1080P.

### 4.2 Color Night Vision and Infrared Lights

The camera is equipped with two floodlights and six IR lights, enabling clear color images even in complete darkness. This feature enhances identification of potential threats.



Image: Night vision clarity comparison between a standard camera and the GALAYOU camera.

### 4.3 Two-Way Talk

Utilize the built-in microphone and speaker to communicate remotely with individuals near the camera, such as delivery personnel or family members.



Image: Two-way talk feature in use with a delivery person.

### 4.4 Smart PIR Motion Detection and Siren

The camera features a PIR sensor and AI detection to accurately identify people and moving objects, reducing false alarms. Instant alerts are sent to your phone, and an alarm siren can be activated to deter intruders.



# Smarter PIR Motion Sensor Infrared and White Lights



Image: Motion detection in action, showing a person detected and a notification on a phone.

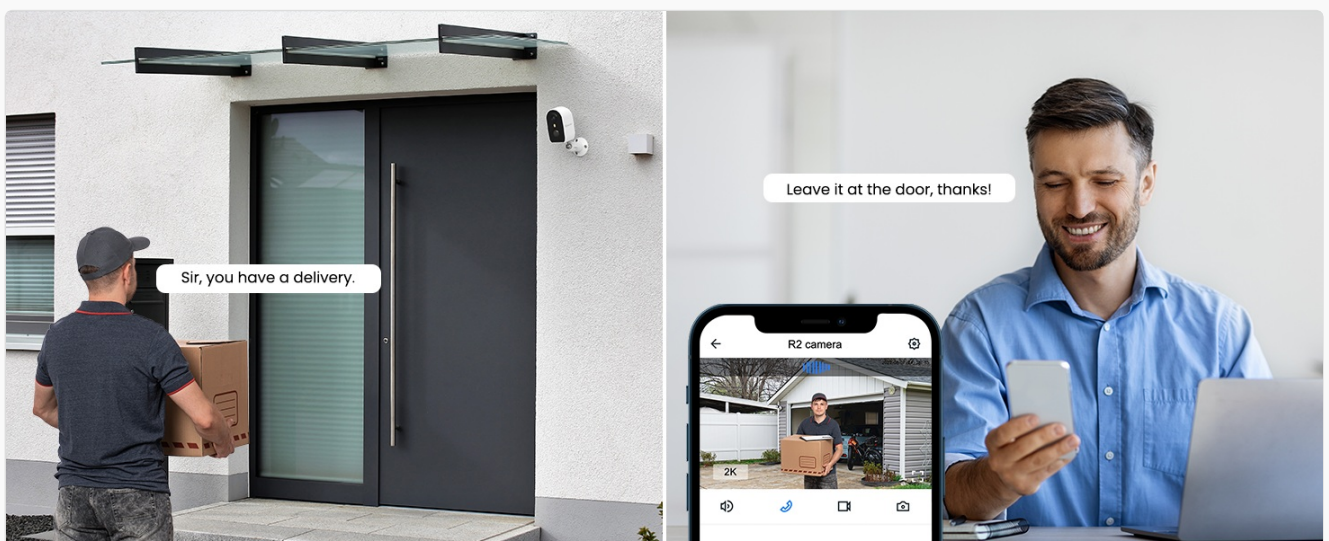


Image: Motion alarm notification alerting a user to potential intrusion.

## 4.5 Cloud and SD Card Storage



Recorded videos can be stored on a local SD card (up to 128GB, not included) or via cloud storage. The camera offers free rolling 7-day recurring cloud storage and a 30-day trial for premium cloud features.

# SD Card & Cloud Storage Options





## Cloud Storage

Enjoy a 30-day free trial experience



## Local storage

Up to 128GB SD card(Not included)

Image: Representation of cloud and local SD card storage options.





Image: Illustrates SD card insertion and video playback via the app.

## 4.6 Multi-User Sharing and Privacy Mode

Share camera access with family and friends through the app. A privacy mode is available to disable recording and live view when desired.



Image: Multiple users sharing access to the camera feed.

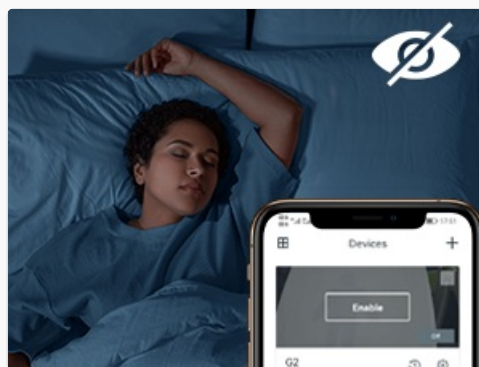


Image: Privacy mode enabled in the camera app.

## 4.7 Alexa Integration

The GALAYOU R2 Pro camera is compatible with Amazon Alexa, allowing voice control for viewing your camera feed on compatible devices.

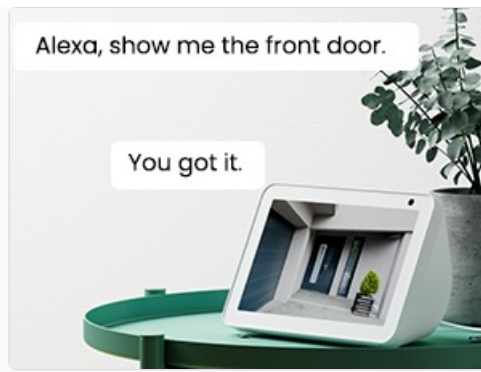


Image: Alexa integration for viewing camera feed.

## 5. MAINTENANCE

### 5.1 Battery Charging

Recharge the camera battery when indicated by the app or when the battery level is low. Use the provided USB cable and a standard 5V/1A or 5V/2A USB power adapter (not included). Charging time may vary.

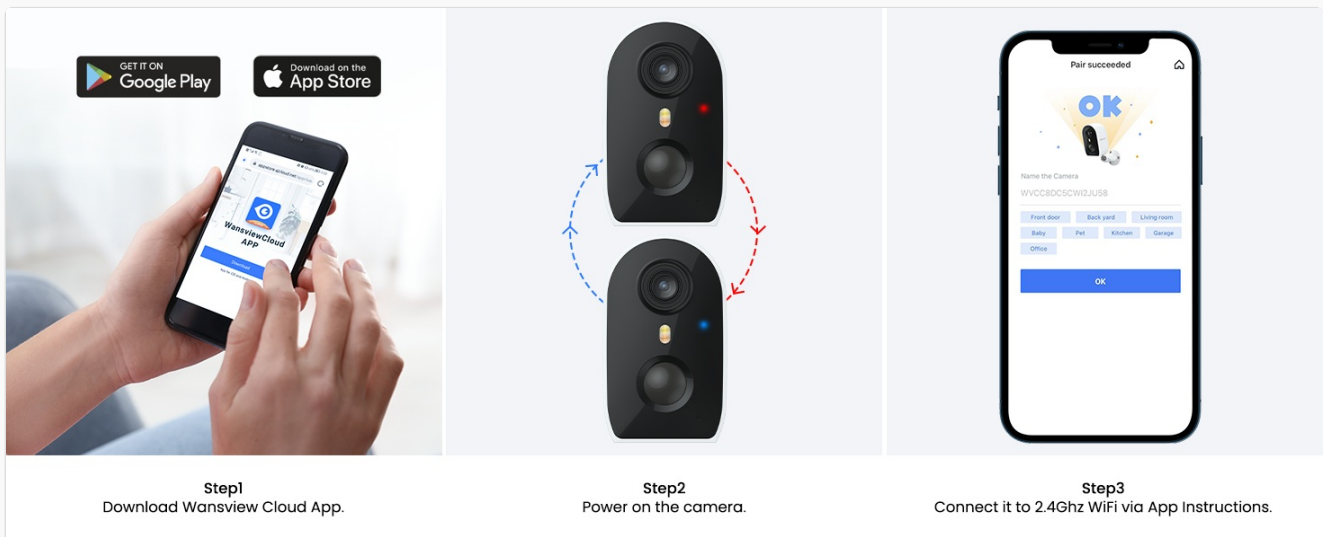


Image: Internal components of the camera, highlighting the battery.

### 5.2 Cleaning

Periodically clean the camera lens and housing with a soft, damp cloth to ensure optimal image clarity and prevent debris buildup. Avoid using harsh chemicals.

## 6. TROUBLESHOOTING

- **Camera not connecting to Wi-Fi:** Ensure your Wi-Fi network is 2.4GHz. 5GHz networks are not supported. Check Wi-Fi signal strength at the camera's location. Reset the camera and try pairing again.
- **Poor image quality:** Ensure the camera lens is clean and free from obstructions. Check your Wi-Fi connection for stability.
- **Short battery life:** High activity areas with frequent motion detection will consume more battery. Adjust motion detection sensitivity and recording duration in the app. Ensure the camera is fully charged.
- **False motion alerts:** Adjust the PIR motion detection sensitivity in the app. Ensure the camera is not pointed at areas with constant movement (e.g., busy roads, swaying trees) if not desired.



- **SD card not recording:** Ensure the SD card is correctly inserted and formatted to FAT32. The camera supports up to 128GB. Check the app settings to confirm local recording is enabled.

## 7. SPECIFICATIONS

Feature	Specification
Model Name	R2 Pro
Indoor/Outdoor Usage	Outdoor
Power Source	Battery Powered (1 Lithium Ion battery included)
Connectivity Technology	Wireless (2.4GHz Wi-Fi only)
Video Capture Resolution	3 MP (2K)
International Protection Rating	IP65
Night Vision	Color Night Vision, 6 IR LEDs
Motion Detection	Smart PIR Sensor with AI detection
Storage Options	Cloud Storage, SD Card (up to 128GB, not included)
Two-Way Audio	Yes
Compatible Devices	Alexa, Wansview Cloud App
Product Dimensions	2.4 x 2.04 x 3.43 inches
Item Weight	10.8 ounces

## 8. WARRANTY AND SUPPORT

GALAYOU is committed to providing reliable products and customer support. For detailed warranty information and technical assistance, please refer to the official GALAYOU website or contact customer service.

You can also refer to the comprehensive User Guide PDF for additional information:






[Download User Guide \(PDF\)](#)



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### Related Documents - R2 Pro

	<p><a href="#">Galayou G2 2K Indoor Security Camera Quick Installation Guide</a></p> <p>Step-by-step guide to install and set up your Galayou G2 2K Indoor Security Camera, including Wi-Fi connection, app setup, and troubleshooting tips.</p>
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 <p><b>R2</b> Smart Battery Powered Wireless Security Camera Quick Installation Guide</p>	<p><a href="#">Galayou R2 Smart Battery Powered Wireless Security Camera Quick Installation Guide</a></p> <p>A comprehensive guide to installing and setting up the Galayou R2 Smart Battery Powered Wireless Security Camera, covering app download, device pairing, WiFi connection, and advanced features.</p>
 <p><b>G7</b> Smart Home Security Camera Quick Installation Guide</p>	<p><a href="#">Galayou G7 2K Smart Home Security Camera Quick Installation Guide</a></p> <p>Quick installation guide for the Galayou G7 2K Smart Home Security Camera, covering setup, Wi-Fi connection, indicator light status, and basic troubleshooting.</p>
 <p><b>R2</b> Smart Battery Powered Wireless Security Camera Quick Installation Guide</p>	<p><a href="#">Galayou R2 Smart Battery Powered Wireless Security Camera Quick Installation Guide</a></p> <p>A quick installation guide for the Galayou R2 Smart Battery Powered Wireless Security Camera, covering setup, Wi-Fi configuration, and advanced features.</p>
 <p><b>R2</b> Smart Battery Powered Wireless Security Camera Quick Installation Guide</p>	<p><a href="#">Galayou R2 Smart Battery Powered Wireless Security Camera Quick Installation Guide</a></p> <p>A quick installation guide for the Galayou R2 Smart Battery Powered Wireless Security Camera, covering setup, app connection, advanced features, and troubleshooting.</p>
 <p><b>G2</b> Indoor Security Camera Quick Installation Guide</p>	<p><a href="#">Galayou G2 2K Indoor Security Camera Quick Installation Guide</a></p> <p>Step-by-step guide to install and set up your Galayou G2 2K Indoor Security Camera, including Wi-Fi connection, app setup, and troubleshooting tips.</p>