

Redlemon 79031

Redlemon Outdoor WiFi Security Camera Model 79031 User Manual

Brand: Redlemon | Model: 79031

INTRODUCTION

This manual provides detailed instructions for the installation, operation, maintenance, and troubleshooting of your Redlemon Outdoor WiFi Security Camera Model 79031. Please read this manual carefully before using the product to ensure proper functionality and safety.

PRODUCT OVERVIEW

Key Features

- **Outdoor Durability:** IP66 protection rating for resistance against water splashes and dust.
- **Advanced Night Vision:** Equipped with 12 infrared LEDs for clear HD video in low-light conditions and 14 white LED lights that activate upon motion detection for enhanced visibility.
- **Wide Coverage:** 120° field of view with 355° horizontal and 90° vertical rotation, ensuring comprehensive monitoring without blind spots.
- **Real-time Monitoring:** View and control the camera remotely from your smartphone via a 2.4GHz WiFi connection (dual antennas) or an Ethernet cable (not included).
- **Motion Detection & Alerts:** Sends instant alerts to your smartphone upon detecting movement.
- **Two-Way Audio:** Built-in speaker and microphone allow for real-time communication through the camera.
- **Local Storage:** Supports Micro SD cards up to 128GB (not included) for video and image storage.
- **High Definition:** 2.1MP camera resolution.
- **Compatibility:** Compatible with iOS 10 and Android 5 or higher.



Ideal para
exteriores



Sensor de
movimiento



Calidad de
imagen HD



Modo visión
nocturna



Image: The Redlemon security camera highlighting its main features such as outdoor suitability, motion detection, HD image quality, and night vision.

Package Contents

Verify that all items are present in the package:

- Redlemon Outdoor WiFi Security Camera
- Power Adapter
- Mounting Screws and Anchors
- User Manual (this document)



Image: The Redlemon Outdoor WiFi Security Camera product box, showing the camera and its key features.

SETUP

1. Physical Installation

1. **Choose a Location:** Select an outdoor location that provides the desired viewing angle and is within range of your WiFi network. Ensure the camera is protected from direct heavy rain if possible, despite its IP66 rating.
2. **Mount the Camera:**
 - Use the included mounting screws and anchors to securely attach the camera's base to a wall or ceiling.
 - Ensure the camera is positioned to allow for its full 355° horizontal and 90° vertical rotation.
3. **Connect Power:** Plug the power adapter into the camera and then into a suitable power outlet.



IDEAL PARA INTERIORES Y EXTERIORES

El grado de **protección IP66** permite que resista agua y polvo. Colócala en pasillos, jardines o en el exterior de tu hogar o negocio.

Image: The Redlemon security camera shown outdoors during rain, illustrating its IP66 water and dust resistance.

2. App Installation and Network Connection

1. **Download the App:** Search for the official Redlemon security camera app on the App Store (iOS) or Google Play Store (Android) and install it on your smartphone.
2. **Create an Account:** Open the app and follow the on-screen instructions to create a new user account.
3. **Add Camera:**
 - Tap the "+" icon or "Add Device" option in the app.
 - Select "WiFi Camera" or the appropriate camera type.
 - Follow the in-app instructions to connect the camera to your 2.4GHz WiFi network. This typically involves scanning a QR code on the camera or entering your WiFi password.
 - Ensure your smartphone is connected to the same 2.4GHz WiFi network during the setup process.
4. **Ethernet Connection (Optional):** If you prefer a wired connection, connect an Ethernet cable (not included) from your router to the camera's Ethernet port. The app should automatically detect the wired connection.

PROTEGE TU HOGAR CON LA MEJOR CALIDAD

Monitorea cada rincón al conectar la cámara a tu celular con la conexión WiFi de 2.4GHZ y visualiza todo con la increíble **calidad HD de los 2.1 MP**.



Image: The Redlemon security camera alongside a smartphone displaying its control application, illustrating remote monitoring.

OPERATING INSTRUCTIONS

Live View and Control

- Open the Redlemon app and select your camera from the device list to access the live view.
- **Pan and Tilt:** Use the on-screen controls to rotate the camera horizontally (355°) and vertically (90°) to adjust the viewing angle.
- **Zoom:** Pinch to zoom on the live feed to see details.

MÁXIMA SEGURIDAD PARA TU HOGAR

La cámara **envía alertas a tu celular al detectar movimiento**. Contrólala desde la app, posee un campo de visión de 120° con rotación horizontal de 355° y vertical de 90°.



Image: The security camera illustrating its pan (355°) and tilt (90°) capabilities for wide area coverage.

Motion Detection and Alerts

- **Enable Motion Detection:** In the app settings for your camera, navigate to "Motion Detection" or "Alarm Settings" and enable the feature.
- **Adjust Sensitivity:** Set the motion detection sensitivity to your preference to minimize false alarms.
- **Receive Alerts:** When motion is detected, the camera will send a notification to your smartphone. You can review recorded events in the app.

Night Vision

- The camera automatically switches to night vision mode in low-light conditions using its 12 infrared LEDs.
- The 14 white LED lights will activate when motion is detected at night, providing color night vision and acting as a deterrent.

VISIÓN NOCTURNA Y 14 LUCES LED

Vigila durante la noche **con poca iluminación o activa el encendido de las luces** en horarios determinados o al detectar movimiento.



Image: A split image demonstrating the camera's clear day vision compared to its effective night vision capabilities.

Two-Way Audio

- From the live view in the app, tap the microphone icon to speak through the camera's speaker.
- Tap the speaker icon to listen to audio from the camera's microphone.



AUDIO BIDIRECCIONAL CON ALTAVOZ Y MICRÓFONO INTEGRADOS

Posee un **audio bidireccional** para que interactúes con tus hijos, mascotas y colaboradores a través del micrófono y altavoz integrados.

Image: The security camera demonstrating its two-way audio feature, allowing communication with individuals near the camera.

Video Recording and Storage

- **Micro SD Card:** Insert a Micro SD card (up to 128GB, not included) into the camera's designated slot for continuous recording or event-triggered recording.
- **Playback:** Access recorded footage via the app's "Playback" or "History" section.
- **Cloud Storage (if available):** Check the app for optional cloud storage services offered by Redlemon for additional backup.

GUARDA FOTOS Y VIDEOS DE ALTA CALIDAD

Consulta tus grabaciones desde un celular, Tablet o PC en cualquier lugar almacenándolos en una **Micro SD** de hasta 128GB (no incluida).



Image: The security camera highlighting its Micro SD card slot for local storage and the ability to view footage on various smart devices.

MAINTENANCE

- **Cleaning:** Periodically clean the camera lens with a soft, dry cloth to ensure clear image quality. Do not use harsh chemicals.
- **Firmware Updates:** Check the app regularly for firmware updates. Keeping your camera's firmware updated ensures optimal performance and security.
- **Power Supply:** Ensure the power adapter and cable are free from damage. Replace if necessary.
- **Network Stability:** Maintain a stable 2.4GHz WiFi connection for uninterrupted monitoring.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Camera not connecting to WiFi	Incorrect WiFi password; Camera too far from router; 5GHz WiFi network used; Router firewall settings.	◦ Verify WiFi password. ◦ Move camera closer to the router or use an Ethernet cable. ◦ Ensure you are connecting to a 2.4GHz WiFi network. ◦ Check router settings for any restrictions.
No image or black screen in app	Camera not powered on; Network connection issue; App malfunction.	◦ Check power connection. ◦ Verify WiFi or Ethernet connection. ◦ Restart the app or reinstall it. ◦ Restart the camera by unplugging and replugging.
Motion alerts not received	Motion detection disabled; App notifications turned off; Incorrect sensitivity settings.	◦ Enable motion detection in app settings. ◦ Check phone's notification settings for the app. ◦ Adjust motion detection sensitivity.
Poor night vision quality	Dirty lens; Obstruction blocking IR LEDs; Insufficient ambient light for color night vision.	◦ Clean the camera lens. ◦ Ensure no objects are blocking the IR LEDs. ◦ Verify the 14 white LEDs are activating upon motion if color night vision is expected.

SPECIFICATIONS

Feature	Detail
Model Name	79031
Brand	Redlemon
Recommended Use	Outdoor Security
Connectivity Technology	WIFI (2.4GHz)
Special Feature	Night Vision, Motion Detection, Two-Way Audio, IP66 Weatherproof
Indoor/Outdoor Use	Outdoor
Compatible Devices	Smartphone (iOS 10+, Android 5+)
Power Source	Electric Cable
Storage	Micro SD card up to 128GB (not included)
Resolution	2.1 MP (HD Video)
Rotation	Horizontal 355°, Vertical 90°

Feature	Detail
Field of View	120°

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Redlemon website or contact their customer service directly. Keep your purchase receipt as proof of purchase for warranty claims.

Redlemon Official Website: [Redlemon Store on Amazon.mx](#)