

## Redlemon 79100

# Redlemon 79100 WiFi 360° HD Security Camera User Manual

Model: 79100 | Brand: Redlemon

## 1. INTRODUCTION

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Thank you for choosing the Redlemon 79100 WiFi 360° HD Security Camera. This manual provides detailed instructions for setting up, operating, and maintaining your camera to ensure optimal performance. This camera offers 360-degree viewing, motion detection, real-time monitoring, cloud storage, remote rotation, night vision, and two-way audio, making it an ideal solution for home security or baby monitoring.

## 2. PRODUCT OVERVIEW

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### 2.1 Package Contents

- Redlemon 79100 WiFi 360° HD Security Camera
- Power Adapter
- USB Cable
- Mounting Kit (screws and wall plugs)
- User Manual

### 2.2 Camera Components

Familiarize yourself with the different parts of your Redlemon 79100 camera:

# INNOVACIÓN TOTAL



**Image:** A detailed diagram labeling the various parts of the Redlemon 79100 camera, including the lens, light sensor, infrared LEDs, microphone, Micro SD card slot, speaker, and USB charging port.

- **Lens:** Captures video footage.
- **Light Sensor:** Detects ambient light for automatic night vision activation.
- **IR LEDs:** Provide infrared illumination for night vision.
- **Microphone:** Captures audio for two-way communication and sound detection.
- **Micro SD Slot:** For local video storage (Micro SD card not included).
- **Speaker:** Outputs audio for two-way communication.
- **USB Charging Port:** Connects to the power adapter for camera operation.

## 3. SETUP

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### 3.1 Powering On

1. Unpack all components from the box.
2. Connect the USB cable to the camera's USB charging port and the power adapter.
3. Plug the power adapter into a standard electrical outlet. The camera will power on and initiate its startup sequence.

### 3.2 App Installation

Download the official Redlemon security camera application on your smartphone or tablet. The app is

compatible with both iOS and Android devices.

- Search for "Redlemon Security Camera" (or similar, check packaging for exact app name) in the Apple App Store or Google Play Store.
- Install the application and create an account if you are a new user.

### **3.3 Device Pairing/Connection**

Follow the in-app instructions to pair your camera with your smartphone. This typically involves:

1. Selecting "Add Device" or "+" in the app.
2. Choosing your camera model or scanning a QR code displayed on the camera or in the manual.
3. Connecting the camera to your 2.4GHz Wi-Fi network. Ensure your smartphone is also connected to the same Wi-Fi network during setup.
4. The camera will confirm successful connection, and you will see its live feed in the app.

### **3.4 Mounting the Camera**

The camera can be placed on a flat surface or mounted on a wall. Use the provided mounting kit for wall installation.

1. Choose a suitable location with a clear view and within Wi-Fi range.
2. Mark the positions for drilling using the camera's base as a template.
3. Drill holes, insert wall plugs, and secure the camera base with screws.
4. Attach the camera to the mounted base.

## **4. OPERATING INSTRUCTIONS**

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### **4.1 Remote Control and 360° Rotation**

Control the camera's pan (horizontal) and tilt (vertical) movements directly from your smartphone app to monitor every corner of the room in HD.

## CONTROL REMOTO 360°

Desde tu celular controla el movimiento **horizontal y vertical** para monitorear cada rincón en **HD**.



**Image:** The image illustrates how users can remotely control the camera's horizontal and vertical movement through a smartphone application to monitor every corner in HD.

### 4.2 Motion Detection and Alerts

The camera's sensors automatically begin recording when motion is detected and send instant alerts directly to your smartphone. You can customize motion detection sensitivity and alert settings within the app.



**Image:** This image highlights the key features of the Redlemon 79100 camera, including its ability to rotate horizontally and vertically, detect motion, provide two-way audio, send alerts to your smartphone, record in high definition, and connect via WiFi.

### 4.3 Two-Way Audio

With an integrated microphone and speaker, the camera allows for two-way communication. Use this feature to speak with family members, pets, or colleagues remotely.

# MICRÓFONO Y ALTAVOZ INTEGRADOS PARA AUDIO BIDIRECCIONAL



Interactúa con tus hijos, mascotas o colaboradores de trabajo. **Escúchalos y comunícate** con ellos.

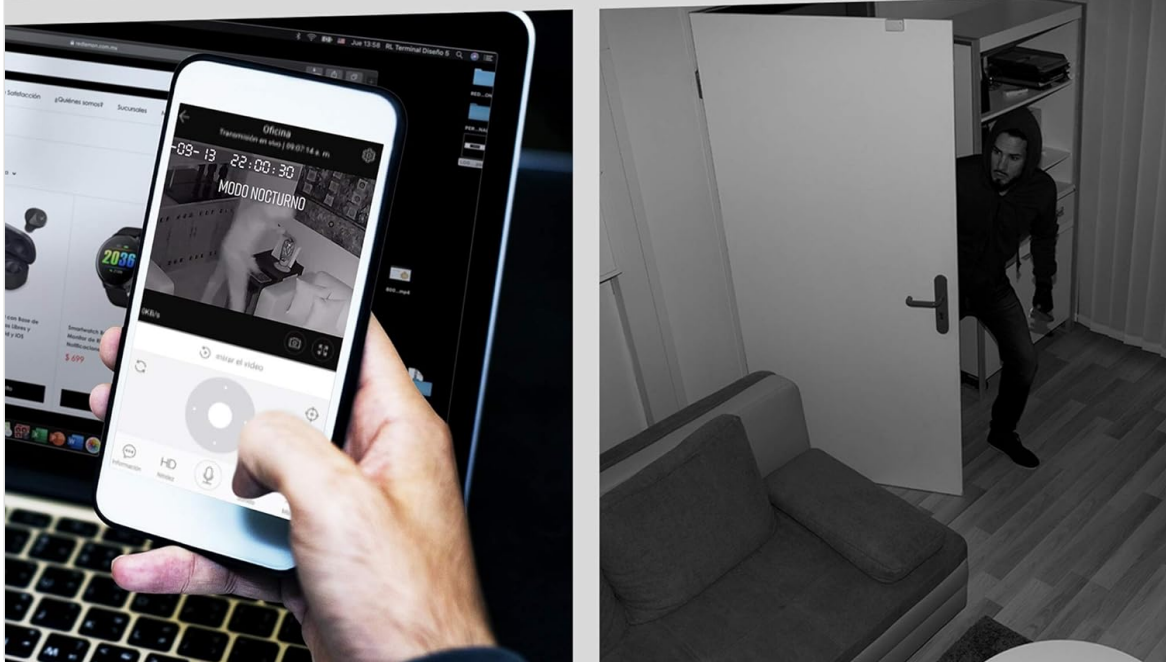
**Image:** This image illustrates the two-way audio functionality of the camera, enabling users to communicate remotely, as shown with a baby playing.

## 4.4 Night Vision

The camera features HD night vision, providing clear and sharp images even in complete darkness or low-light conditions. The infrared LEDs automatically activate when light levels are insufficient.

# LEDS INFRARROJOS DE VISIÓN NOCTURNA

La **resolución de imagen con calidad HD** te ofrece nitidez y claridad para observar cada detalle, incluso durante **la noche o en lugares oscuros**.



**Image:** This image shows the camera's HD night vision in action, providing clear and sharp visuals even in dark conditions, with an example of a person visible in a dimly lit room.

## 4.5 Video Recording and Storage

The camera records in High Definition. You have two primary options for storing your footage:

- **Cloud Storage:** Access your recordings from any device with internet access through the app's cloud storage service. Note that cloud storage may incur additional costs.
- **Local Storage:** Insert a Micro SD card (not included) into the camera's slot for local storage of recordings.



## TUS ARCHIVOS EN LA NUBE\*

Consulta todas las **grabaciones de la cámara** desde el smartphone, tablet, computadora, tú eliges.

\*El servicio de almacenamiento en la nube tiene costo extra.

**Image:** The image depicts the camera's cloud storage feature, allowing users to access recorded footage from various devices like smartphones, tablets, and computers.

### 4.6 Live Monitoring

Monitor your space in real-time from your smartphone, tablet, or PC via the Wi-Fi connection. The live feed is accessible through the Redlemon application.

Your browser does not support the video tag.

**Video:** A short video demonstrating the camera's live monitoring capability, showing a pug in a room. This illustrates the camera's use for pet monitoring.

## 5. MAINTENANCE

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- **Cleaning:** Use a soft, dry cloth to clean the camera lens and body. Avoid abrasive cleaners or solvents.
- **Software Updates:** Regularly check the app for firmware updates to ensure your camera has the latest features and security enhancements.
- **Secure Placement:** Ensure the camera is securely mounted or placed on a stable surface to prevent accidental falls.

## 6. TROUBLESHOOTING

Issue	Possible Solution
Camera does not connect to Wi-Fi / Frequent disconnections	Ensure your Wi-Fi network is 2.4GHz. Check Wi-Fi signal strength. If disconnected, you may need to reconfigure the camera from scratch. Move the camera closer to the router.
Image delay or poor video quality	This can occur with poor Wi-Fi quality. Ensure a strong and stable internet connection. Reduce video resolution settings in the app if available.
Difficulty with QR code synchronization during setup	Ensure sufficient lighting. Hold the QR code steady at the recommended distance from the camera lens. Clean the camera lens if it's dirty.
Motion detection not working or sending too many alerts	Adjust motion detection sensitivity settings in the app. Ensure the camera's field of view is clear of obstructions.
Two-way audio distortion	Ensure both devices (camera and smartphone) have a stable internet connection. Reduce background noise.
Night vision unclear or reflective	Avoid placing the camera directly facing a window at night, as IR lights can reflect off the glass. Ensure no obstructions are blocking the IR LEDs.
Cannot access recorded images/videos	Ensure a Micro SD card is properly inserted and formatted (if using local storage). Verify your cloud storage subscription is active (if using cloud storage). Check app permissions for storage access.

## 7. SPECIFICATIONS

Feature	Detail
Model Number	79100
Brand	Redlemon
Video Recording Resolution	720p HD
Field of View	360 Degrees (Pan/Tilt)
Connectivity Technology	Wi-Fi (2.4GHz), Wired (for power)
Connectivity Protocol	ONVIF, Wi-Fi
Special Features	Motion Detector, Night Vision, Two-Way Audio
Power Source	Electric Cable
Wattage	3 watts

Feature	Detail
Material	Plastic
Indoor/Outdoor Use	Indoor
Mounting Type	Wall Mount
Compatible Devices	Smartphone (iOS, Android)
Alert Type	Audio and Motion
International Protection Rating	IP65

## 8. WARRANTY AND SUPPORT

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Redlemon products are designed for reliability and performance. For information regarding warranty coverage, please refer to the warranty card included in your product packaging or visit the official Redlemon website.

If you encounter any issues or require technical assistance, please contact Redlemon customer support:

- **Website:** [www.redlemon.com.mx](http://www.redlemon.com.mx) (Example, please verify official support channels)
- **Email:** [support@redlemon.com.mx](mailto:support@redlemon.com.mx) (Example)
- **Phone:** [Insert Customer Service Phone Number Here]