**Woox R4131**

# Woox Smart Camera R4131 Instruction Manual

Model: R4131

## 1. Introduction

Thank you for purchasing the Woox Smart Camera R4131. This device is a Wi-Fi enabled indoor security camera designed for home monitoring, offering easy operation via your smartphone and compatibility with smart speakers like Amazon Alexa. It features high-quality video, wide-angle viewing, two-way audio, motion detection, and automatic tracking capabilities to provide comprehensive surveillance for your home or office.

This manual provides detailed instructions on setting up, operating, and maintaining your Woox Smart Camera. Please read it thoroughly before use to ensure proper functionality and safety.

## 2. Safety Information

- Do not expose the device to water or moisture. This product is designed for indoor use only.
- Keep the device away from direct sunlight, heat sources, and extreme temperatures.
- Ensure the power supply is stable and matches the device's requirements.
- Do not attempt to disassemble, repair, or modify the device yourself. Contact qualified service personnel for assistance.
- Keep out of reach of children and pets.
- Use only the accessories provided or recommended by the manufacturer.

## 3. Package Contents

Please check the package for the following items:

- Woox Smart Camera R4131 Unit
- Instruction Manual (this document)
- USB Cable
- Mounting Bracket
- Screws and Wall Plugs

# 4. Setup

## 4.1 Initial Preparation

- Unpack the camera and all accessories.
- Choose a suitable location for your camera. Ensure it is within range of your 2.4GHz Wi-Fi network. This camera does not support 5GHz Wi-Fi.
- Connect the USB cable to the camera and a power adapter (not included).

## 4.2 App Installation and Account Registration

Download the 'Woox Home' app or 'TuyaSmart' app from your smartphone's app store (iOS or Android). Register for a new account or log in if you already have one.

## 4.3 Adding the Camera to the App

1. Open the app and tap 'Add Device' or the '+' icon.
2. Select 'Security & Video Surveillance' and then 'Smart Camera'.
3. Follow the on-screen instructions. The app will prompt you to connect to your 2.4GHz Wi-Fi network and generate a QR code.
4. Hold your smartphone with the QR code in front of the camera lens (approx. 15-20 cm away) until you hear a prompt sound from the camera.
5. Once the camera recognizes the QR code, its LED indicator will change from fast blinking to slow blinking, then solid blue. This indicates successful connection.
6. The app will then automatically discover and add the camera. You can rename the device for easier identification.




Image: The app interface displaying multiple camera views, illustrating the automatic patrol feature.

### 4.4 Resetting the Camera

If you encounter connection issues or need to reconfigure the camera, you can reset it. Locate the reset button (usually a small pinhole) on the camera. Press and hold the reset button for approximately 10 seconds until the camera indicates a reset (e.g., a voice prompt or LED change).

## 5. Operating the Camera

### 5.1 Remote Monitoring

Once connected, you can view live video feed from your camera anytime, anywhere via the Woox Home or TuyaSmart app on your smartphone.




Image: A smartphone screen showing a live video feed from the camera, demonstrating remote smart monitoring.

## 5.2 Pan and Tilt Control

The camera offers a wide field of view with 355-degree horizontal rotation and 110-degree vertical tilt. You can control the camera's movement directly from the app to monitor different areas of your room.




Image: An illustration demonstrating the camera's wide-angle view capabilities, covering 355 degrees horizontally and 110 degrees vertically.

### 5.3 Two-Way Audio

The camera has a built-in microphone and speaker, allowing for two-way communication. You can listen to what's happening in the camera's vicinity and speak through the camera using the app.

### 5.4 Motion Detection and Alerts

The camera is equipped with motion detection. When motion is detected within the monitoring area, the camera will send an alert notification to your smartphone. You can adjust the sensitivity and define specific detection zones within the app.




Image: A visual representation of the motion detection feature, showing an alert being triggered by movement near a door.

### 5.5 Night Vision

The camera features advanced night vision technology, automatically switching to infrared mode in low-light conditions. This allows for clear monitoring even in complete darkness.




Image: A demonstration of the camera's night vision function, showing a clear image in a dark environment.

### 5.6 Video Recording and Storage

The camera supports both cloud storage and local storage via an SD card (not included). You can record video continuously or only when motion is detected. Recorded videos are encrypted for privacy.

### 5.7 Alexa Integration

This camera is Works with Alexa certified. You can link your camera to your Amazon Alexa account and view the live feed on compatible Echo Show devices by voice command. Note that there might be a slight delay (approx. 10 seconds) when streaming to Echo devices.

## 6. Maintenance

- Clean the camera lens regularly with a soft, dry cloth to ensure clear image quality.
- Do not use harsh chemicals or abrasive cleaners.
- Ensure the camera is placed in a well-ventilated area to prevent overheating.
- Periodically check for firmware updates through the app to ensure optimal performance and security.

# 7. Troubleshooting

## 7.1 Camera Offline / Connection Issues

- Ensure your Wi-Fi network is stable and the camera is within range.
- Verify that your Wi-Fi is 2.4GHz. This camera does not support 5GHz networks. Temporarily disabling 5GHz on your router during setup might help.
- Check if the camera's power adapter is properly connected and receiving power.
- Try resetting the camera (refer to Section 4.4).
- Ensure your router settings (e.g., SSID broadcast, MAC address filtering) are not blocking the camera.

## 7.2 Poor Image Quality

- Clean the camera lens.
- Ensure there is sufficient lighting in the area, especially for night vision.
- Check your internet connection speed. A slow connection can affect streaming quality.




Image: A scene captured by the camera, demonstrating its 1080P Full HD resolution and undistorted screen.

### 7.3 Alexa Integration Issues

- Ensure the camera is properly linked to your Alexa account through the Alexa app.
- Verify the device name used in Alexa commands matches the name set in the Woox Home/TuyaSmart app.
- Be aware of potential time lags when streaming to Echo devices.

## 8. Specifications

| Feature | Specification |
|---|---|
| Model Number | R4131 |
| Wireless Technology | Wi-Fi (2.4GHz only) |
| Product Dimensions (LxWxH) | 7.2 x 7.2 x 12.9 cm |
| Product Weight | 380 g |
| Video Capture Resolution | 1080p FHD |
| Recommended Use | Home Security, Night Vision |
| Indoor/Outdoor Use | Indoor |
| Compatible Devices | Smartphones |
| Color | Sandstone |

## 9. Warranty and Support

This product comes with a 1-year warranty from the date of purchase. Please retain your proof of purchase for warranty claims.

For technical support, troubleshooting assistance, or warranty inquiries, please contact Woox customer service through their official website or the contact information provided in the app. Do not attempt to repair the device yourself, as this may void the warranty.

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### Ask a question about this manual

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Example: How do I reset this device or fix this error?

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Model number, symptoms, what you tried, or the section of the manual you are using.

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