



[Manuals.plus](#) /

› [Orbitell](#) /

› [Orbitell Security Camera M9 Wireless Wi-Fi Camera User Manual](#)

Orbitell M9

Orbitell M9 Wireless Wi-Fi Security Camera User Manual

Model: M9 | Brand: Orbitell

[Introduction](#) [What's in the](#)

[Box](#)

[Specifications](#)

[Setup](#)

[Operating](#)

[Maintenance](#)

[Troubleshooting](#)

[Warranty & Support](#)

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Orbitell M9 Wireless Wi-Fi Security Camera. This camera is designed to provide reliable outdoor surveillance with features such as 1080p video, color night vision, AI human detection, and two-way audio. Please read this manual thoroughly before use to ensure proper functionality and safety.



Image: Two Orbitell M9 Wireless Wi-Fi Security Cameras, showcasing their design and integrated LED lights.

2. WHAT'S IN THE BOX

Verify that all components are present before proceeding with installation.

- Orbitell M9 Security Camera(s)
- Mounting accessories (screws, wall anchors, mounting bracket)
- USB Charging Cable
- User Manual

3. SPECIFICATIONS

Feature	Detail
Model Name	1080p Wi-Fi Security Camera (M9)
Indoor/Outdoor Usage	Outdoor
Video Capture Resolution	1080p
Connectivity Technology	Wireless (2.4GHz Wi-Fi only)
Power Source	Battery Powered (5200 mAh Lithium Ion)

Feature	Detail
Special Features	2-Way Audio, Motion Sensor, Color Night Vision, AI Human Detection
Mounting Type	Wall Mount
Compatible Devices	Smartphone (Android/iOS)
Product Dimensions	1.87 x 1.89 x 3.54 inches (4.76 x 4.8 x 9 cm)
Item Weight	1.1 pounds
Video Capture Format	MP4



Image: Physical dimensions of the Orbitell M9 Security Camera.

4. SETUP

4.1 Initial Charging

Before first use, fully charge the camera using the provided USB cable and a 5V 1A or 5V 2A USB power adapter (not included). A full charge ensures optimal battery life and performance.

4.2 App Installation

1. Download the official Orbitell app from your smartphone's app store (iOS App Store or Google Play Store).
2. Create an account and log in.

4.3 Wi-Fi Connection

1. Ensure your smartphone is connected to a 2.4GHz Wi-Fi network. The camera only supports 2.4GHz Wi-Fi.
2. In the Orbitell app, follow the on-screen instructions to add a new device.
3. Power on the camera. The camera will enter pairing mode, indicated by a specific LED light pattern (refer to app for details).
4. Scan the QR code displayed in the app with the camera lens, or follow alternative pairing methods if prompted.
5. Once connected, the camera's LED indicator will change, and you will receive a confirmation in the app.

4.4 Mounting the Camera

Select a suitable outdoor location that provides the desired viewing angle and is within range of your 2.4GHz Wi-Fi network. The camera is weather-resistant.

1. Position the mounting bracket against the wall at the desired height and mark the screw holes.
2. Drill pilot holes and insert wall anchors if mounting into masonry or drywall.
3. Secure the mounting bracket to the wall using the provided screws.
4. Attach the camera to the mounting bracket and adjust its angle for optimal coverage.



Weather Resistant

Built to withstand the heat, cold, rain or sun.



Image: Orbitell M9 camera demonstrating its weather-resistant capabilities in various conditions.

5. OPERATING THE CAMERA

5.1 Live View

Open the Orbitell app and select your camera to view the live feed. You can monitor your property in real-time.

5.2 Two-Way Audio

From the live view, tap the microphone icon to speak through the camera's speaker. Tap the speaker icon to listen to audio from the camera's vicinity. This feature allows for communication with visitors or delivery personnel.

Two-Way Talk

Listen and speak to visitors clearly with superior audio quality.



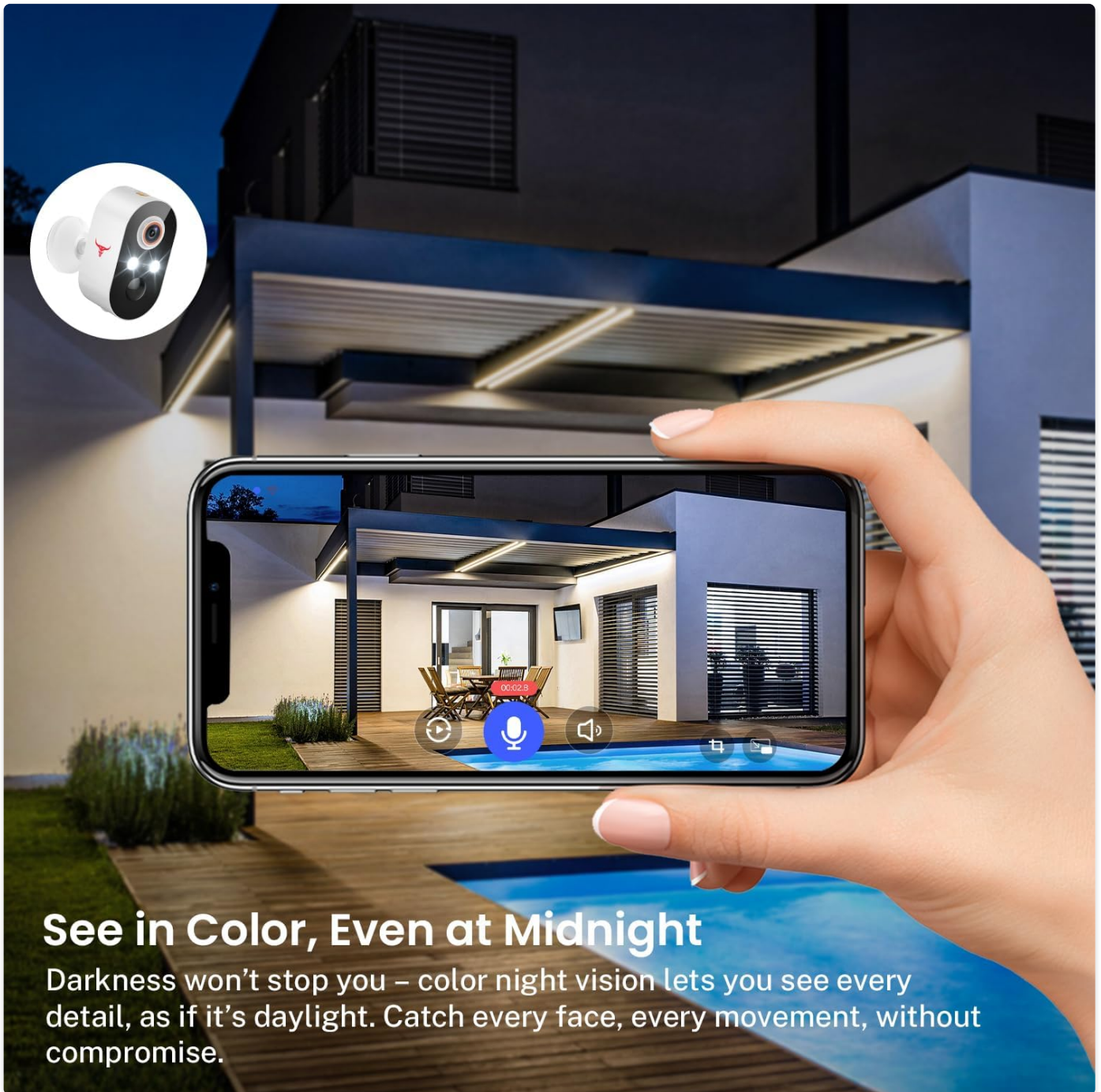
Ross, it's time for lunch.

Five minutes.

Image: Demonstrating the two-way audio feature of the Orbitell M9 camera.

5.3 Color Night Vision

The camera automatically switches to color night vision in low-light conditions, providing clear, detailed footage even at night. This feature enhances visibility and identification.



See in Color, Even at Midnight

Darkness won't stop you – color night vision lets you see every detail, as if it's daylight. Catch every face, every movement, without compromise.

Image: Example of color night vision capability from the Orbitell M9 camera.

5.4 AI Human Detection

The integrated AI human detection technology minimizes false alerts by distinguishing human movement from other objects like animals, vehicles, or environmental changes. You will receive real-time alerts only for relevant events.

AI Human Detection

The smart human detection technology eliminates false movements caused by flying insects, small pets, and light changes. You'll only be alerted for the moments that matter.

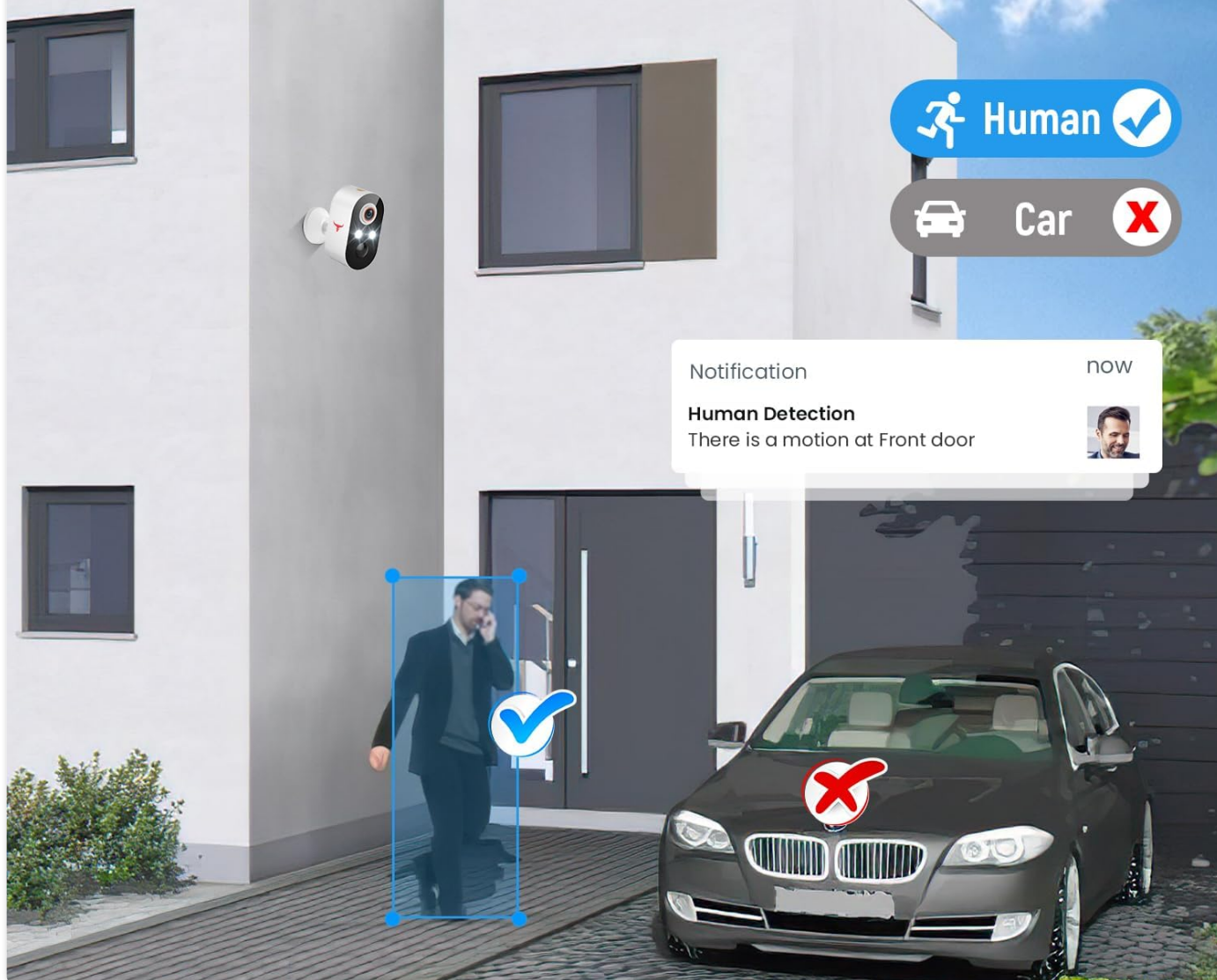


Image: Illustration of AI Human Detection distinguishing between a person and a vehicle.

5.5 Cloud Storage

The Orbitell M9 camera supports cloud storage for recorded videos (subscription sold separately). This allows you to securely store, view, share, and playback footage from anywhere, anytime, via the app.

Cloud Storage Service (In-app Purchase)

View, share, and playback the recorded videos from Cloud. Never miss a moment!



Image: Visual representation of the cloud storage service for the Orbitell M9 camera.

6. MAINTENANCE

6.1 Battery Charging

The camera is powered by a rechargeable lithium-ion battery. When the battery level is low, you will receive a notification via the app. Disconnect the camera from its mount and charge it using the provided USB cable. For continuous operation, the camera can be kept connected to a power source.

6.2 Cleaning

Periodically clean the camera lens and housing with a soft, damp cloth to remove dust, dirt, or water spots that may affect image quality. Do not use harsh chemicals or abrasive cleaners.

7. TROUBLESHOOTING

7.1 Camera Not Connecting to Wi-Fi

- Ensure your Wi-Fi network is 2.4GHz. The camera does not support 5GHz networks.
- Check that the camera is within range of your Wi-Fi router.
- Verify the Wi-Fi password entered in the app is correct.
- Restart your Wi-Fi router and the camera.

7.2 Poor Video Quality

- Check your Wi-Fi signal strength. A weak signal can lead to lower video quality.
- Clean the camera lens to remove any smudges or dirt.
- Ensure there are no obstructions directly in front of the lens.

7.3 False Motion Alerts

- Adjust the motion detection sensitivity settings in the Orbitell app.
- Ensure AI Human Detection is enabled to filter out non-human movements.
- Avoid pointing the camera directly at busy streets or areas with constant movement if not necessary.

7.4 Short Battery Life

- Frequent motion detection events and live view usage consume more battery. Adjust settings to optimize.
- Ensure the camera is fully charged before deployment.
- Consider connecting the camera to a continuous power source if available.

8. WARRANTY & SUPPORT

Orbitell products are designed for reliability and performance. For specific warranty information, please refer to the warranty card included with your product or visit the official Orbitell website. If you encounter any issues or require technical assistance, please contact Orbitell customer support through the contact information provided on our website or within the Orbitell app. Our support team is available to assist you with any questions or concerns.

