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› [WEILAILIFE 5MP Extend Wireless Security Camera CMWL-09SW5MP02-G Instruction Manual](#)

## WEILAILIFE CMWL-09SW5MP02-G

# WEILAILIFE 5MP Extend Wireless Security Camera CMWL-09SW5MP02-G Instruction Manual

Model: CMWL-09SW5MP02-G

## 1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your WEILAILIFE 5MP Extend Wireless Security Camera, model CMWL-09SW5MP02-G. Please read this manual thoroughly before using the product to ensure proper functionality and safety.

The WEILAILIFE 5MP Wireless Security Camera is designed for both indoor and outdoor surveillance, offering advanced features such as 5-megapixel resolution, 130-degree wide-angle viewing, two-way audio, and enhanced night vision. It also includes a visual alert system with red and blue flashing LEDs and robust wireless connectivity.



Image 1.1: WEILAILIFE 5MP Extend Wireless Security Camera and its power adapter.

## 2. WHAT'S IN THE BOX

Please check the contents of your package to ensure all items are present:

- 5.0 Megapixel Wireless Security Camera x 1
- 12V 1A Power Supply x 1
- Screw Bag x 1 (for mounting)

## 3. SETUP AND INSTALLATION

### 3.1 Physical Installation

1. **Choose a Location:** Select a suitable location for your camera, considering the desired viewing area and proximity to a power outlet. The camera is rated IP66 waterproof, making it suitable for outdoor use.
2. **Mounting:** Use the provided screw bag to securely mount the camera to a wall or other stable surface. Ensure the camera is positioned to cover the intended surveillance area.

3. **Power Connection:** Connect the 12V 1A power supply to the camera and plug it into a power outlet. The camera will power on automatically.

### 3.2 Network Connection

The WEILAILIFE camera supports both wireless and wired network connections, offering a true plug-and-play experience.

- **Wireless Connection:** The camera features an enhanced dual-antenna design for stronger 2.4GHz Wi-Fi signal transmission. Simply power on the camera and ensure it is within range of your Wi-Fi router.
- **Wired Connection:** For a more stable connection, you can connect the camera directly to your router using an Ethernet cable (not included).



Image 3.1: Dual antenna design for enhanced wireless signal.

### 3.3 App Installation and Pairing

1. **Download the App:** Search for the recommended surveillance app (e.g., 'Honestview' as seen in images) on your smartphone's app store (iOS or Android) and install it.
2. **Account Registration:** Open the app and register for a new account or log in if you already have one.
3. **Add Device:** Follow the in-app instructions to add your new camera. This typically involves scanning a QR

code on the camera or searching for devices on your local network.

4. **Configuration:** Once paired, you can configure camera settings such as Wi-Fi network, recording preferences, and alert notifications through the app.

## 4. OPERATING INSTRUCTIONS

### 4.1 Live View and Recording

Access the live video feed from your camera through the mobile app or compatible desktop software. The camera records video in 5MP resolution (2536 x 1944) at 15 frames per second, using H.265 video encoding for efficient storage.

### 4.2 Motion Detection and Alerts

The camera features PIR motion detection. When motion is detected, the camera can trigger several alerts:

- **Red & Blue Flashing LEDs:** The camera's red and blue strobe lights will flash for 15 seconds, serving as a visual deterrent.
- **App Push Notifications:** Receive instant alerts on your smartphone.
- **Email Notifications:** Get email alerts with snapshots of the event.



Image 4.1: Red and blue flashing LEDs activate upon motion detection.



Image 4.2: Motion detection triggers app alerts and visual warnings.

### 4.3 Two-Way Audio

Utilize the built-in microphone and speaker for two-way communication. This allows you to speak to individuals near the camera and hear their responses through the app.

## 2-Way Audio

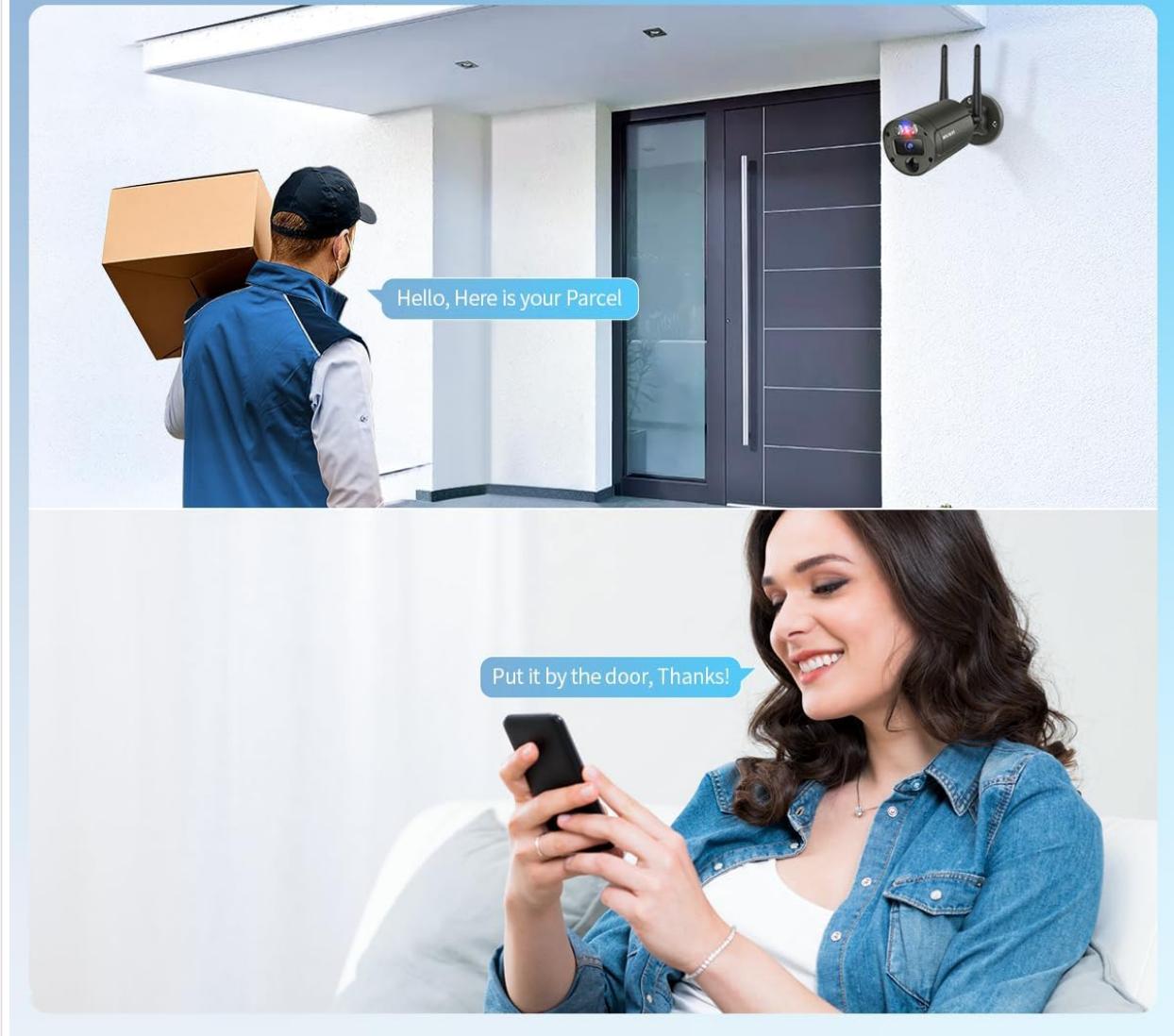


Image 4.3: Two-way audio functionality for communication.

### 4.4 Night Vision

The camera is equipped with enhanced infrared LEDs, providing up to 90 feet of super night vision. The auto IR-Cut filter ensures clear black and white images in low-light conditions.

# Motion Detection & Alerts

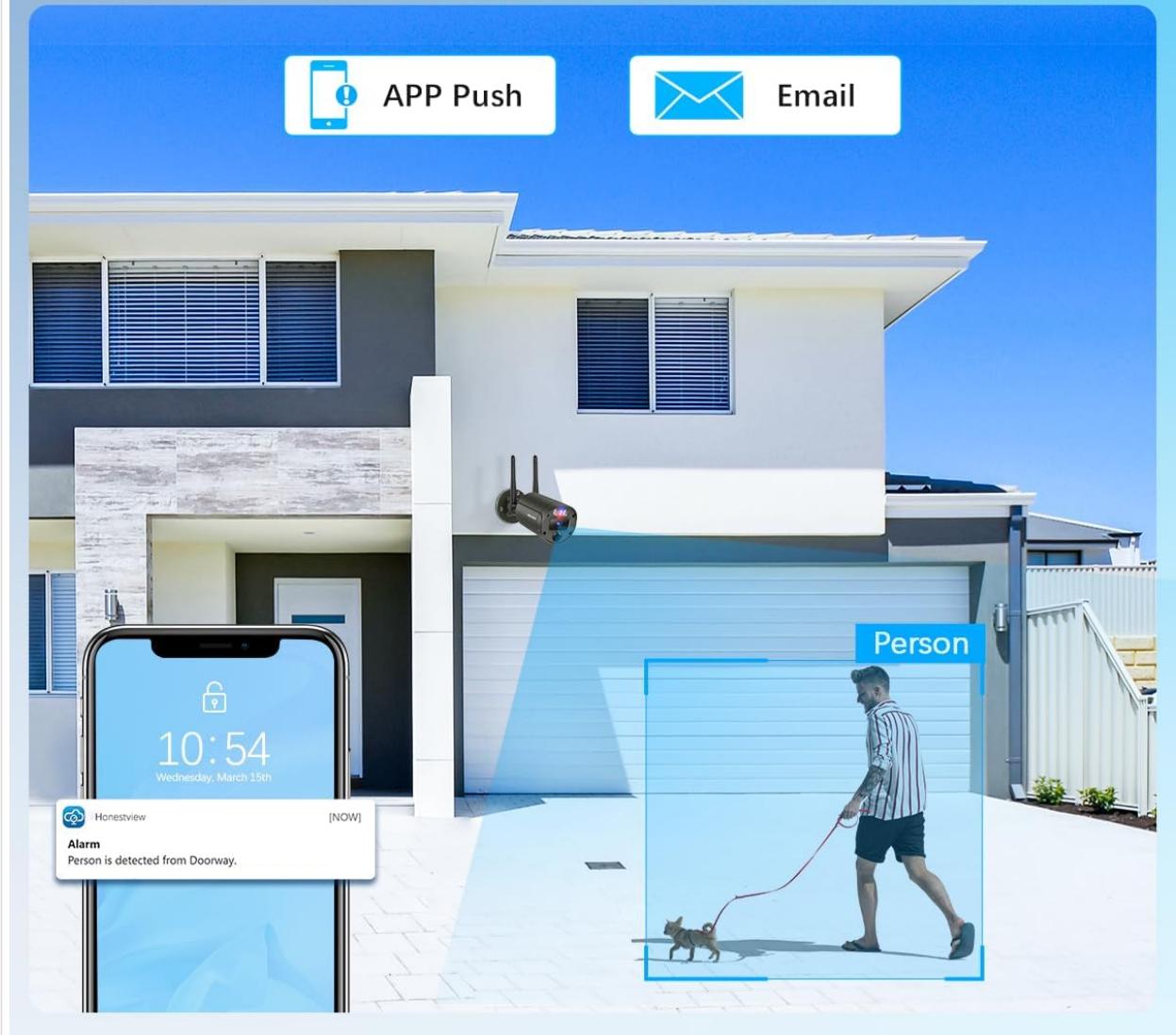


Image 4.4: 90ft Super Night Vision in action.

## 4.5 Wide-Angle Viewing

The 130-degree wide-angle lens minimizes blind spots, providing extensive coverage of your monitored area.

# 130° Wide-Angle



Image 4.5: Comparison of 130-degree wide-angle view.

## 5. MAINTENANCE

- Cleaning:** Periodically clean the camera lens and housing with a soft, damp cloth. Avoid using harsh chemicals or abrasive materials that could damage the finish or lens.
- Firmware Updates:** Check the mobile app regularly for available firmware updates. Keeping your camera's firmware updated ensures optimal performance and access to new features.
- Environmental Conditions:** While the camera is IP66 waterproof, extreme weather conditions (e.g., prolonged exposure to direct sunlight in very hot climates, or heavy ice buildup) may affect performance. Ensure proper installation to protect against such elements.

## 6. TROUBLESHOOTING

### No Power:

Ensure the power adapter is securely connected to both the camera and a working power outlet. Verify the outlet has power.

### No Video Feed:

Check your network connection (Wi-Fi or Ethernet). Restart the camera and your router. Ensure the camera is properly paired with the app.

### Poor Wi-Fi Signal:

Relocate the camera closer to your Wi-Fi router or consider using a Wi-Fi extender. Ensure there are no major obstructions between the camera and the router. The dual antennas are designed to enhance signal strength.

### Motion Detection Not Working:

Verify that motion detection is enabled in the app settings. Adjust sensitivity levels if necessary. Ensure there are no objects constantly triggering the PIR sensor.

### Two-Way Audio Issues:

Check the volume settings on your smartphone and within the app. Ensure the camera's microphone and speaker are not obstructed. Test the feature in a quiet environment.

## 7. SPECIFICATIONS

Feature	Detail
Model Name	CMWL-09SW5MP02-G
Video Capture Resolution	5 Megapixel (2536 x 1944)
Viewing Angle	130 Degrees
Night Vision Range	90 Feet (Enhanced Infrared Light)
Connectivity Technology	Wireless (2.4G & 5G Wi-Fi, IEEE802.11 1/n/f)
Audio	2-Way Audio (Built-in Mic & Speaker)
Motion Detection	PIR Sensor, Audio and Motion Alerts
Visual Alert	Red & Blue Flashing LEDs
Indoor/Outdoor Usage	Indoor, Outdoor
Water Resistance Level	IP66 Waterproof
Power Source	AC/DC (12V 1A Power Supply)
Material	Aluminum
Dimensions (L x W x H)	4.3 x 3.9 x 8.3 inches
Item Weight	1.17 pounds
Video Encoding	H.265
Frame Rate	15fps
Control Method	App, Remote

## 8. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation included with your purchase or visit the official WEILAILIFE website. If you encounter any issues or require technical assistance, please contact WEILAILIFE customer support through their official channels.

**Online Support:** Visit the WEILAILIFE official website for FAQs, troubleshooting guides, and contact information.

**Email Support:** Refer to your product packaging or the WEILAILIFE website for the customer support email address.