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› [WEILAILIFE CMWL-03QW5MP10-W Wireless PTZ Security Camera System User Manual](#)

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1. PRODUCT OVERVIEW

The WEILAILIFE CMWL-03QW5MP10-W is an extendable wireless PTZ (Pan-Tilt-Zoom) security camera designed for both indoor and outdoor surveillance. It offers 5MP HD video resolution, 360-degree coverage with 355-degree horizontal rotation and 90-degree vertical tilt, enhanced night vision, two-way audio communication, and smart motion detection with alerts. This camera is compatible with WEILAILIFE's 10-channel NVR systems and operates via the 'HonestView' mobile application without monthly fees.

2. WHAT'S IN THE Box

- 5MP Wireless PTZ Camera x 1
- Screw Bag x 1

3. SETUP GUIDE

3.1. Camera Installation

Before mounting, ensure the camera's antenna is properly installed for optimal wireless signal reception.

1. **Remove Protective Cap:** Carefully remove the red protective cap from the antenna port on the camera.
2. **Screw in Antenna:** Firmly screw the antenna into the designated port on the camera.
3. **Adjust Antenna Angle:** Adjust the antenna to an upright position or an angle that provides the best signal.

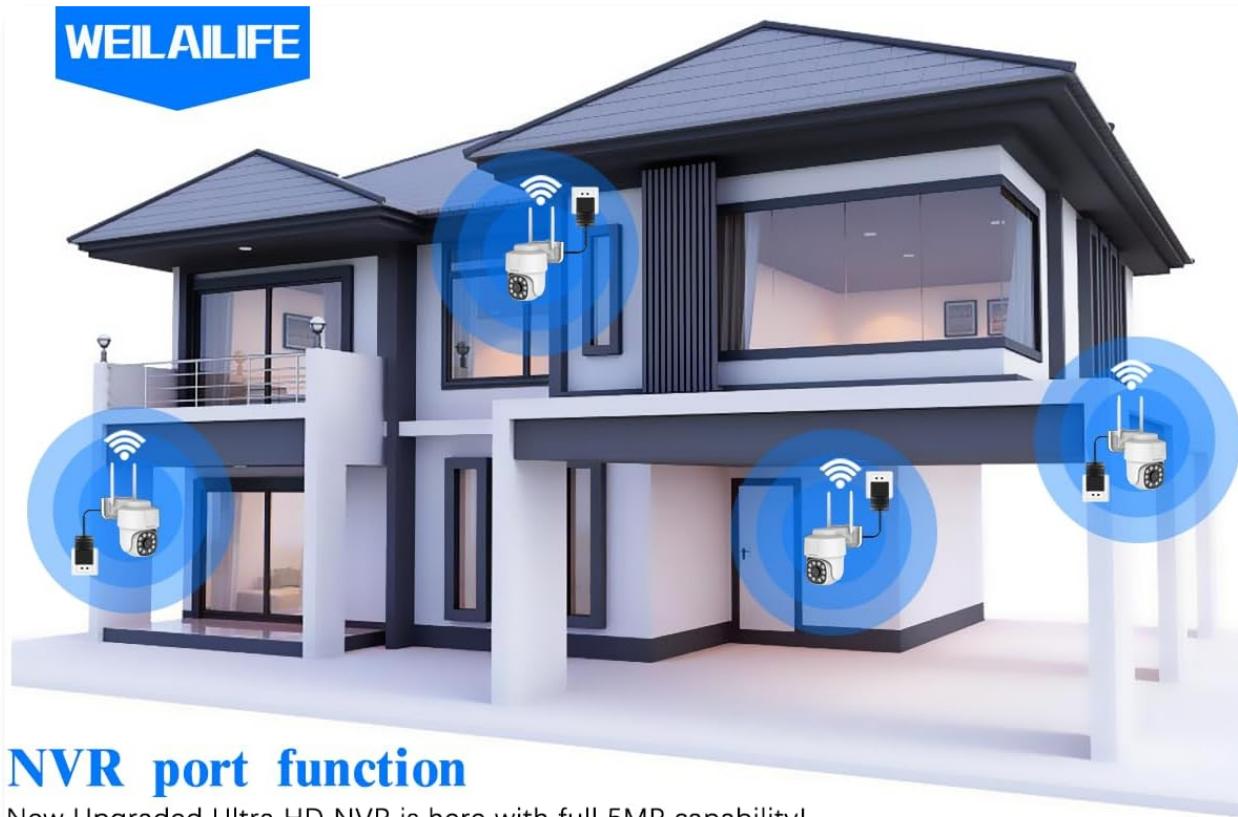


Figure 3.1: WEILAILIFE PTZ Camera with antennas. The blue arrows indicate the pan and tilt movement capabilities.

3.2. System Connection

Connect the camera to your NVR system and ensure the NVR is properly connected to a display and network.

- 1. Camera Power:** Connect the camera to its power adapter.
- 2. NVR Power:** Connect the Wireless NVR to its power adapter.
- 3. Display Connection:** Connect the NVR to a monitor or TV using either a VGA or HDMI cable.
- 4. Network Connection:** Connect the NVR to your router using a LAN cable for internet access and remote viewing capabilities.



NVR port function

New Upgraded Ultra HD NVR is here with full 5MP capability!

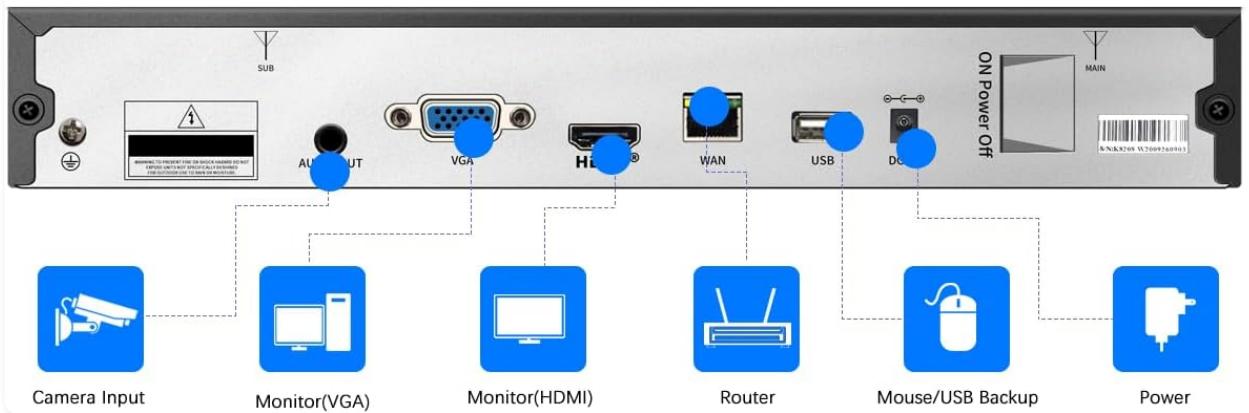


Figure 3.2: Connection diagram for the Wireless NVR system, illustrating camera power, NVR power, display connections (VGA, HDMI), and network connection via LAN cable to a router.

3.3. Adding a Wi-Fi Camera to the System

Follow these steps to add an additional Wi-Fi security camera to your existing WEILALIFE NVR system.

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Video 3.3.1: This video demonstrates the process of adding a Wi-Fi camera to your WEILALIFE wireless security system. It covers clicking the '+' icon on the NVR display, searching for the camera, confirming the live view, and unplugging the LAN cable once the addition is complete.

3.4. App Setup (HonestView)

To access and control your camera system remotely, download and configure the 'HonestView' application on your smartphone.

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Video 3.4.1: This video provides a step-by-step guide for setting up the WEILAILIFE wireless surveillance system using the 'HonestView' app. It shows how to open the app, add a smart device by scanning the NVR's QR code, complete the network setup, name the device, and start live viewing.

4. OPERATING INSTRUCTIONS

4.1. 360-Degree Surveillance

The camera features 355-degree horizontal pan and 90-degree vertical tilt, allowing for comprehensive 360-degree coverage of your surveillance area. Control these movements via the 'HonestView' app.



Two-Way Audio

App, Easy Talk through the PTZ camera



Figure 4.1: The camera's pan and tilt capabilities provide extensive coverage, allowing you to monitor a wide area around your home.

4.2. Two-Way Audio

Utilize the built-in microphone and speaker for real-time two-way audio communication. This feature allows you

to speak with visitors or deter intruders directly through the camera via the 'HonestView' app.



Figure 4.2: The two-way audio function enables direct communication through the camera, useful for interacting with visitors or addressing situations remotely.

4.3. Enhanced Night Vision

Equipped with 8 infrared LED arrays, the camera provides clear and detailed surveillance even in low-light conditions, ensuring 24/7 monitoring.

Smart Motion Detection & Alerts

Human/Vehicle Motion Detection

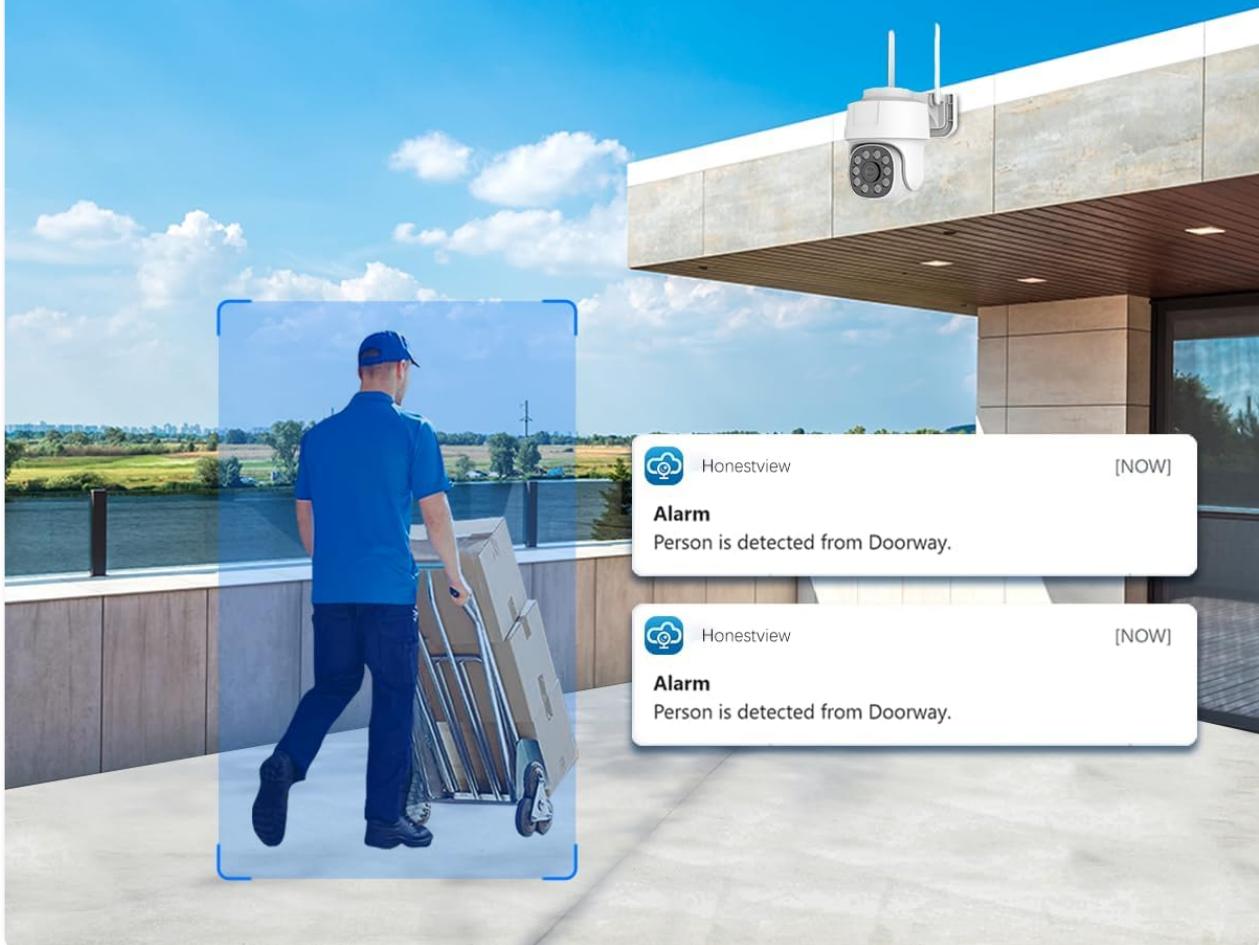
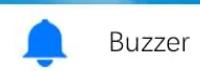


Figure 4.3: The camera's enhanced night vision capabilities provide clear imagery in dark environments, ensuring continuous surveillance.

4.4. Smart Motion Detection & Alerts

The camera features customizable motion detection areas, sensitivity, and time settings. Upon detecting movement, it can trigger an alarm, send alerts and pictures to your email, communicate information to the app, and initiate recording.



Figure 4.4: The motion detection system provides alerts via app push notifications, email, and a buzzer, indicating detected activity.

4.5. Expandable 10-Channel NVR System

The advanced 10-channel NVR system supports up to 10 security cameras, offering comprehensive surveillance. It includes dual TF card slots for ample storage and built-in sirens for added security.

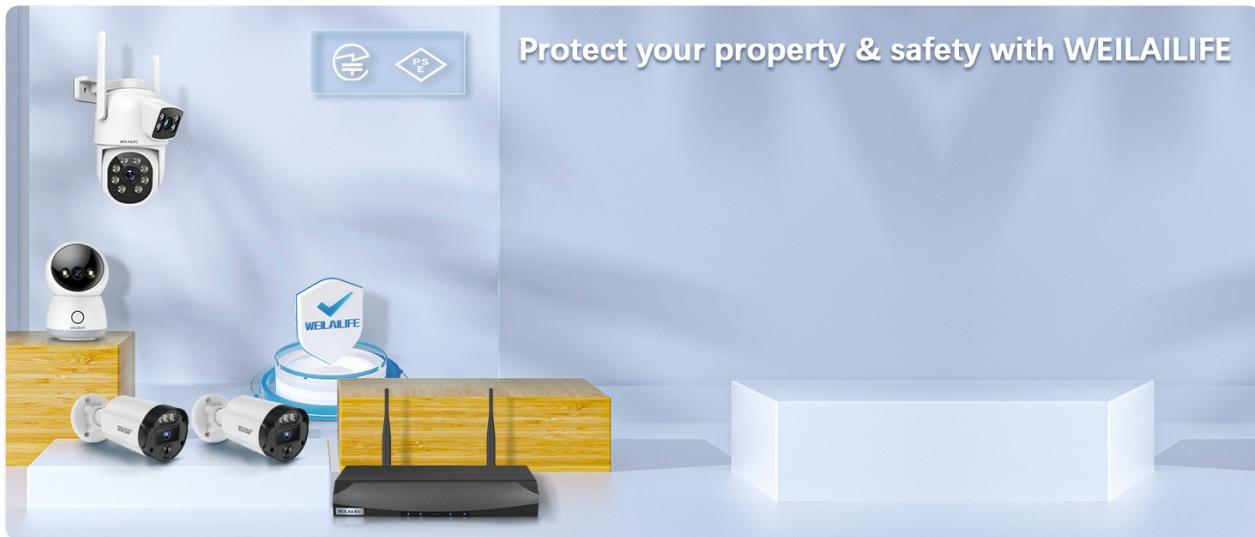


Figure 4.5: The 10-channel NVR system allows for expansion with additional cameras, providing extensive coverage for various property types.

5. MAINTENANCE

5.1. Weather Resistance

The camera is rated IP66 waterproof, making it suitable for both indoor and outdoor use. It is designed to withstand various weather conditions, including rain, heat, and snow.

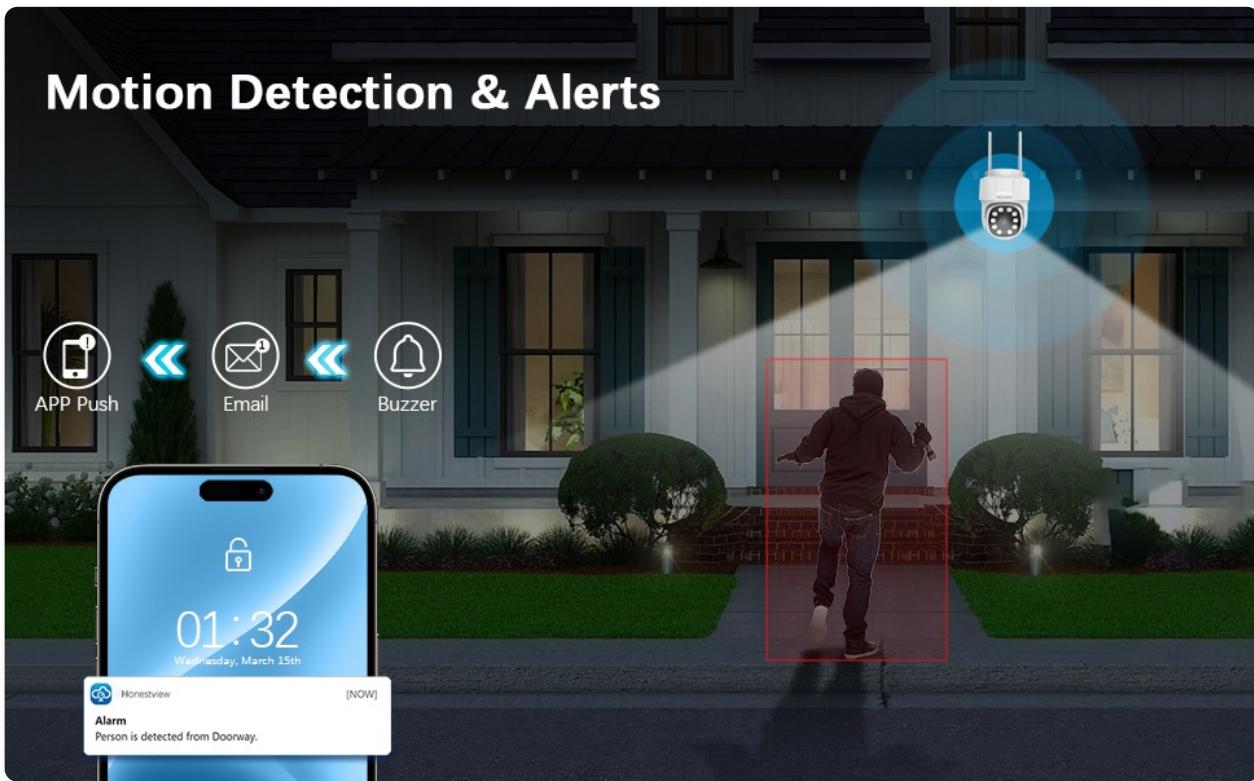


Figure 5.1: The camera's IP66 rating ensures durability and reliable operation in diverse indoor and outdoor environments.

5.2. Cleaning

To maintain optimal performance, regularly clean the camera lens and housing with a soft, damp cloth. Avoid using harsh chemicals or abrasive materials that could damage the camera's surface or lens.

6. TROUBLESHOOTING

- No Video Feed:** Ensure all power connections are secure for both the camera and the NVR. Verify the NVR is connected to a display and the correct input source is selected.
- Poor Wi-Fi Signal:** Check the camera's proximity to the NVR or router. Adjust antenna angles. Ensure no major obstructions are blocking the signal.
- App Connection Issues:** Confirm your smartphone has a stable internet connection. Ensure the 'HonestView' app is updated to the latest version. Re-scan the NVR's QR code if necessary.
- Motion Detection Not Working:** Review the motion detection settings in the app to ensure areas are correctly defined and sensitivity is appropriate.

7. SPECIFICATIONS

Feature	Specification
Model Name	CMWL-03QW5MP10-W
Indoor/Outdoor Usage	Indoor, Outdoor
Video Capture Resolution	5.0 Megapixel, 2536 x 1944
Connectivity Protocol	Wi-Fi (2.4GHz)
Controller Type	APP

Feature	Specification
Mounting Type	Wall Mount
Viewing Angle	360 Degrees (355° Pan, 90° Tilt)
Night Vision Range	65 Feet
Water Resistance Level	IP66 Waterproof
Two-Way Audio	Yes
Motion Detection	Audio and Motion Alerts
Power Source	Corded Electric (110 Volts, 10 Watts)
Dimensions (L x W x H)	5 x 5 x 4 inches
Item Weight	8 ounces
Material	Acrylonitrile Butadiene Styrene (ABS)

8. WARRANTY AND SUPPORT

For warranty information, technical support, or any inquiries regarding your WEILAILIFE CMWL-03QW5MP10-W Wireless PTZ Security Camera System, please refer to the contact information provided with your product packaging or visit the official WEILAILIFE website. Our customer service team is available to assist you with any issues or questions you may have.