

## QDVOPHZA w0u5903wei

# QDVOPHZA IP Camera w0u5903wei User Manual

Model: w0u5903wei | Brand: QDVOPHZA

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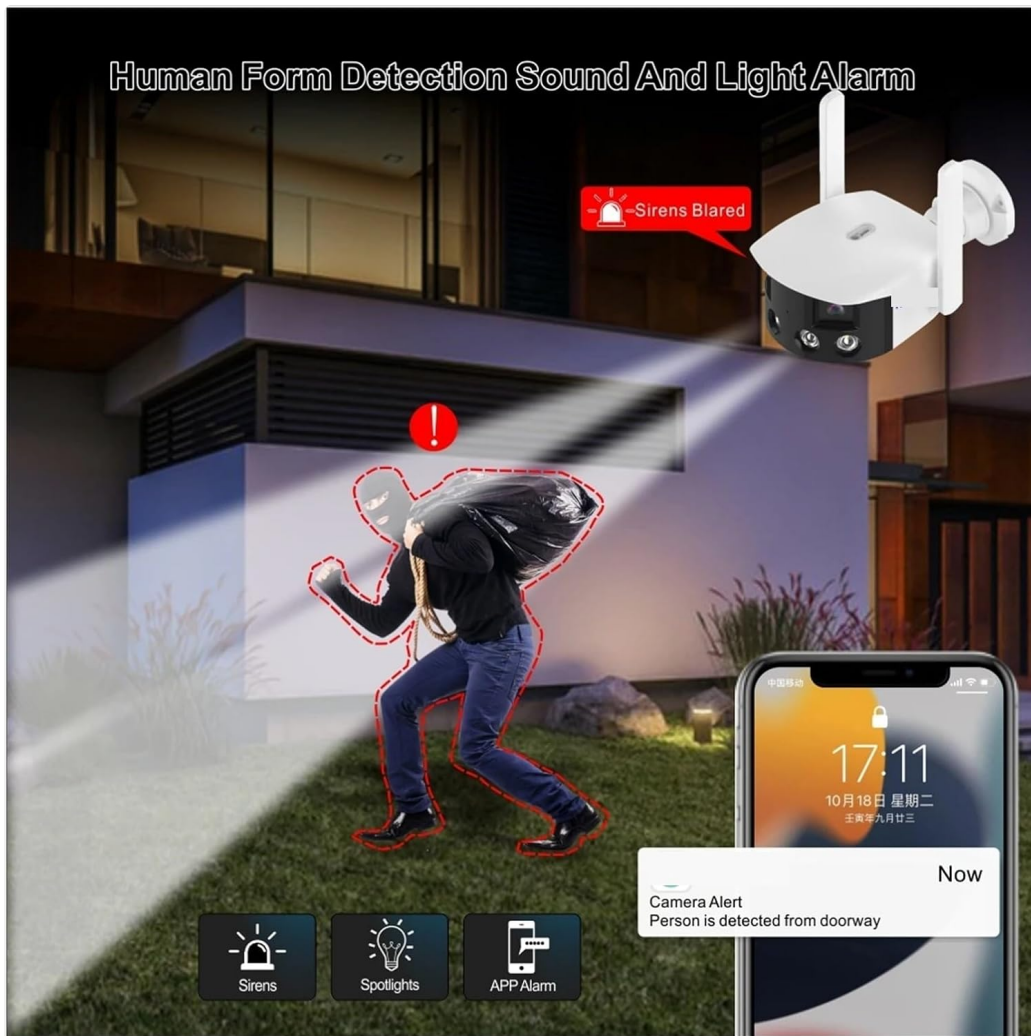
## 1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your QDVOPHZA IP Camera w0u5903wei. This outdoor security surveillance camera features a dual lens, 180° ultra-wide angle view, 4MP resolution, H.265 video compression, and two-way voice communication. Please read this manual thoroughly before use to ensure proper functionality and safety.

## 2. PRODUCT FEATURES

- **180° Ultra-Wide Angle View:** Dual lens design provides panoramic surveillance, eliminating blind spots for comprehensive coverage of areas like yards or offices.
- **4MP HD Resolution:** Delivers sharp and realistic images, surpassing traditional 1080P devices, ensuring clear identification of details day or night.
- **H.265 Video Compression:** Efficiently reduces video file size, saving bandwidth and storage space while ensuring smooth video playback even with less ideal network conditions.
- **Two-Way Voice Communication:** Built-in feature allows remote conversations with family or visitors, providing clear audio transmission for communication or warnings.
- **WiFi Wireless Connection:** Simplifies installation by eliminating complex cabling; connects easily to home or office wireless networks for remote monitoring.
- **IP66 Waterproof Rating:** Designed for outdoor use, capable of withstanding various weather conditions including sun, snow, and rain.
- **Human Form Detection:** Features sound and light alarms upon detection of human forms, enhancing security.
- **P2P Support:** Enables peer-to-peer connection for remote viewing across multiple devices.

# Human Form Detection Sound And Light Alarm



*Image: The camera is rated IP66 waterproof, suitable for various outdoor weather conditions including sunny, snowy, and rainy environments.*



*Image: Illustration of the camera's 180-degree viewing angle, showing how a single binocular camera covers a wider area without distortion compared to two ordinary cameras.*

### 3. PRODUCT OVERVIEW AND COMPONENTS

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Familiarize yourself with the main components of your IP camera:

# PRODUCT DISPLAY

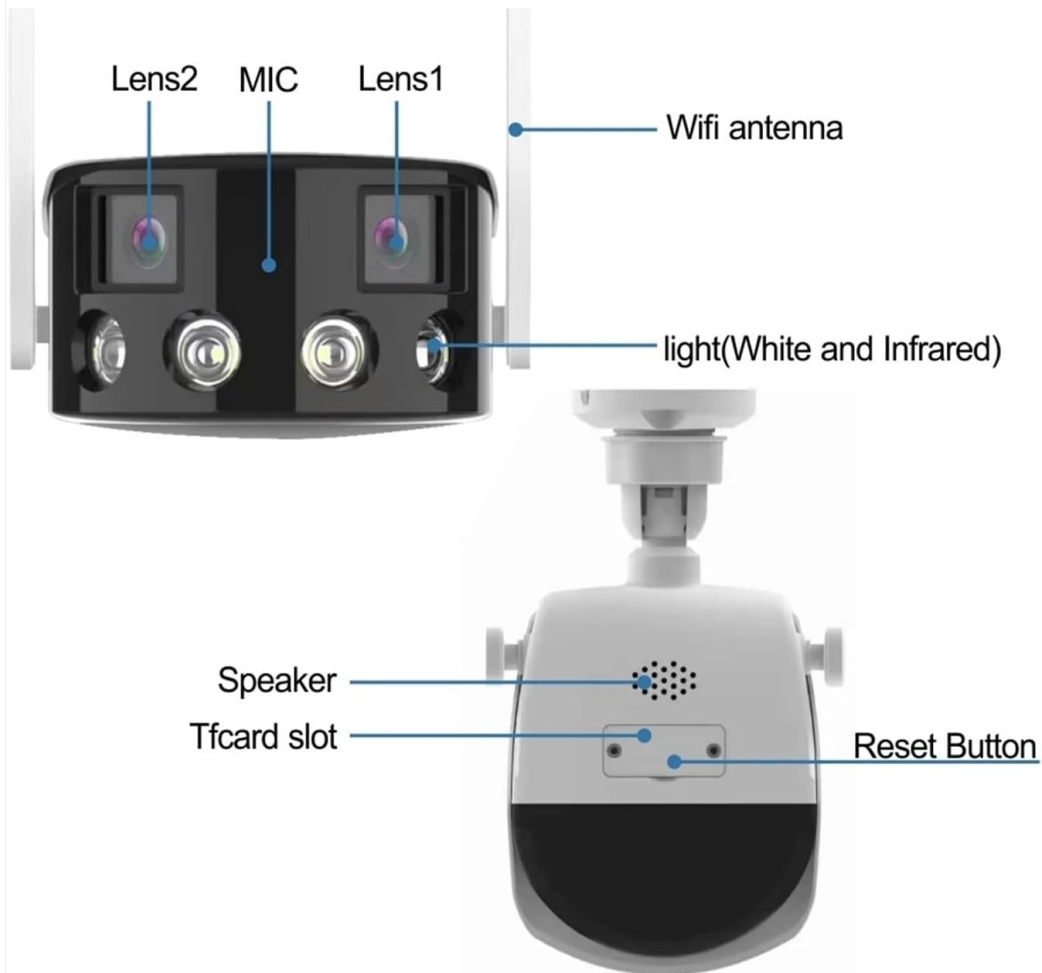


Image: Diagram showing the key components of the camera, including Lens 1, Lens 2, Microphone (MIC), White and Infrared Lights, WiFi Antenna, Speaker, TF Card Slot, and Reset Button.

- **Lens 1 & Lens 2:** Dual lenses for 180° panoramic view.
- **MIC (Microphone):** For audio input during two-way communication.
- **Lights (White and Infrared):** For night vision and illumination.
- **WiFi Antenna:** For wireless network connection.
- **Speaker:** For audio output during two-way communication and alarms.
- **TF Card Slot:** For local storage using a MicroSD (TF) card (up to 128GB supported).
- **Reset Button:** Used to restore factory settings.

## 4. SETUP AND INSTALLATION

### 4.1 Unpacking

Carefully remove all components from the packaging. Verify that all parts are present. (Specific package contents not provided, refer to product packaging for details).

### 4.2 Mounting the Camera

1. Choose a suitable outdoor location that provides the desired viewing angle and is within range of your WiFi network.
2. Ensure the mounting surface is sturdy enough to support the camera.
3. Use the provided mounting hardware (if included) to securely attach the camera to the wall or ceiling.
4. Adjust the camera's angle to cover the desired surveillance area.

### 4.3 Powering On and Network Connection

1. Connect the camera to a power source. The camera supports Power over Ethernet (POE) or a standard power adapter (if included).
2. Once powered on, the camera will enter setup mode.
3. Download the recommended mobile application (refer to product packaging or quick start guide for app

- name).
4. Follow the in-app instructions to add the camera and connect it to your 2.4GHz WiFi network.
  5. Ensure your WiFi signal is strong at the camera's location for stable operation.

## 5. OPERATING INSTRUCTIONS

### 5.1 Live View and Recording

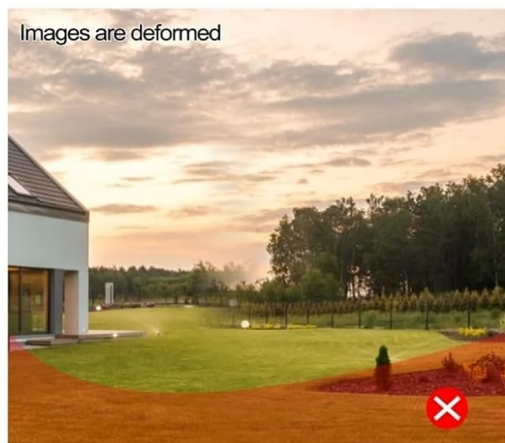
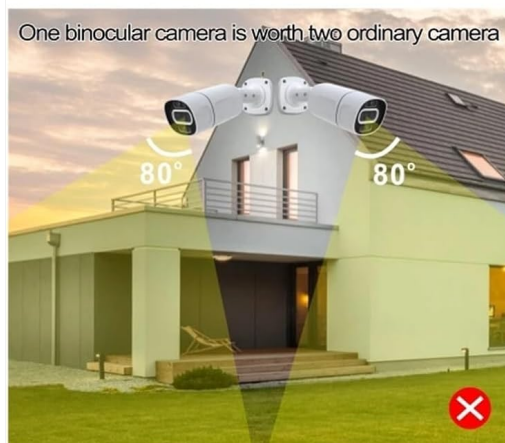
- Open the mobile application on your smartphone or tablet.
- Select your camera from the device list to access the live view.
- You can initiate manual recordings or configure scheduled recordings and motion-triggered recordings through the app settings.
- Recorded footage can be stored on the inserted TF card or cloud storage (if available and subscribed).

### 5.2 Two-Way Voice Communication

- While in live view, tap the microphone icon in the app to speak through the camera's speaker.
- Tap the speaker icon to listen to audio from the camera's microphone.

### 5.3 Human Form Detection and Alarms

- Access the camera settings in the app to enable and configure human form detection.
- Set up alarm actions such as siren activation, spotlight illumination, and app notifications.
- You will receive real-time alerts on your mobile device when a human form is detected.



*Image: Illustration of the human form detection feature, showing a siren blaring, spotlights activating, and an app alarm notification when a person is detected.*

### 5.4 Remote Viewing (P2P)

- The camera supports P2P (Peer-to-Peer) technology, allowing you to view live footage and recordings remotely from anywhere with an internet connection.
- Ensure your camera is connected to the internet and your mobile device has an active data connection or WiFi.

# Support P2P



Image: Depicts the camera's P2P support, allowing remote viewing on various devices such as smartphones, laptops, and tablets.

## 6. MAINTENANCE

- **Cleaning:** Regularly wipe the camera lens and housing with a soft, damp cloth to remove dust and dirt. Do not use harsh chemicals or abrasive cleaners.
- **Firmware Updates:** Check the mobile application periodically for available firmware updates. Keeping the firmware updated ensures optimal performance and security.
- **Network Check:** Ensure your WiFi network is stable and provides sufficient bandwidth for continuous camera operation.
- **Storage Management:** If using a TF card, periodically review and manage stored footage to prevent the card from becoming full.

## 7. TROUBLESHOOTING

### **Camera not connecting to WiFi:**

Ensure the camera is within range of your 2.4GHz WiFi router. Check if the WiFi password entered is correct. Try restarting both the camera and your router.

### **No image or poor image quality:**

Check the power connection. Ensure the lens is clean and free from obstructions. Verify your internet connection speed. For night vision issues, ensure the infrared lights are not blocked.

### **Two-way audio not working:**

Check the microphone and speaker settings in the app. Ensure volume levels are adequate. Verify that the camera's microphone and speaker are not obstructed.

### **Motion detection not triggering:**

Adjust the sensitivity settings for human form detection in the app. Ensure the detection area is correctly configured. Check for any physical obstructions in the camera's field of view.

### **Camera offline:**

Check the power supply and network connection. Restart the camera. If the issue persists, try resetting the

camera to factory defaults using the reset button and re-configuring it.

## 8. SPECIFICATIONS

<b>Model Number</b>	w0u5903wei
<b>Resolution</b>	4 Megapixels
<b>Viewing Angle</b>	180° (Dual Lens)
<b>Video Compression</b>	H.265
<b>Connectivity</b>	IP/Network Wireless
<b>Storage Support</b>	Up to 128GB TF Card
<b>Power Supply</b>	With POE (Power Over Ethernet)
<b>Operating Systems</b>	Windows 10, Windows 8, Windows 7, Windows XP (for compatible software)
<b>Alarm Action</b>	Email Photo, Local Alarm (Sound & Light)
<b>Installation</b>	Side (Wall/Ceiling Mount)
<b>Item Weight</b>	1.76 ounces
<b>Package Dimensions</b>	0.39 x 0.39 x 0.39 inches

## 9. SAFETY INFORMATION

- Ensure proper power supply to avoid electrical hazards.
- Do not attempt to disassemble or modify the camera, as this may void the warranty and cause damage.
- Keep the camera away from extreme temperatures, strong magnetic fields, and corrosive environments.
- Install the camera securely to prevent it from falling.
- Comply with all local laws and regulations regarding surveillance camera usage and privacy.

## 10. WARRANTY AND SUPPORT

Specific warranty information for the QDVOPHZA IP Camera w0u5903wei is not provided in this document. Please refer to the product packaging, purchase receipt, or contact the retailer/manufacturer directly for warranty details and customer support.

For technical assistance or inquiries, please visit the official QDVOPHZA website or contact their customer service department.