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> JideTech 5MP PTZ WiFi Camera Outdoor (Model P17-5X-5MPW) User Manual

## JideTech P17-5X-5MPW

# JideTech 5MP PTZ WiFi Camera Outdoor (Model P17-5X-5MPW) User Manual

Comprehensive instructions for setup, operation, and maintenance.

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## 1. INTRODUCTION

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This manual provides detailed instructions for the installation, operation, and maintenance of your JideTech 5MP PTZ WiFi Camera Outdoor. Please read this manual thoroughly before using the product to ensure proper functionality and safety. Keep this manual for future reference.

## 2. WHAT'S IN THE BOX

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Verify that all items are present in the package:

- 1x Outdoor WIFI Surveillance Camera
- 1x User Manual
- 1x Power Adapter
- 1x Waterproof Cap
- 1x RJ45 Network Cable

## 3. SETUP

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### 3.1 Physical Installation

#### 1. Mounting the Camera:

Install the mounting buckle on the desired wall surface using appropriate screws. Ensure the surface is stable and can support the camera's weight. Then, attach the camera to the buckle and secure it with screws.



*Image description: A person is shown screwing the camera's mounting bracket onto a wooden wall. This is followed by attaching the camera unit to the bracket and securing it.*

## 2. Connecting the Antenna:

Screw the provided antenna onto the designated port on the camera. Ensure it is securely tightened for optimal signal reception.



Image description: A hand is shown screwing the white antenna onto the top of the camera unit, which is already mounted on the wall.

### 3. Power Connection:

Connect the power adapter to the camera's power input and then plug it into a power outlet. The camera will initiate a self-test mode, which typically takes 1 to 2 minutes.



Image description: A hand connects the power cable to the camera. The camera is shown mounted on a wall, undergoing its self-test sequence.

### 3.2 App Setup (CamHipro)

**1. Download the App:**

Download and install the "CamHipro" application from your mobile device's app store (supports Android and iOS).

**2. Connect to Wi-Fi:**

Before adding the device, ensure your mobile phone is connected to your home's 2.4GHz Wi-Fi network.

**3. Add Device:**

Open the CamHipro app, click "Add Device," then select "New device." Choose the option "Not connected to the network cable" if you are setting up wirelessly.

**4. Scan QR Code:**

Scan the QR code located on the camera to initiate the connection process.

**5. Configure Wireless:**

Enter your Wi-Fi network name and password in the app to configure the camera's wireless connection.

**6. Set Password:**

For the first connection, you will be prompted to change the default password. Create a strong, unique password for your camera.

## 7. Access Camera Interface:

Once the connection is successful and the password is set, you can access the camera's live view and settings within the app.

Your browser does not support the video tag.

*Video description: This video demonstrates the complete installation and connection process for the JideTech 5MP PTZ WiFi Camera, including physical mounting, antenna attachment, power connection, and step-by-step app setup using CamHipro.*

## 4. OPERATION

### 4.1 Pan/Tilt/Zoom (PTZ) Control

The camera supports 355° horizontal rotation and 90° vertical rotation. Use the controls within the CamHipro app to adjust the camera's viewing angle. The 5X optical zoom allows for detailed viewing of specific areas.



**5X**  
Optical Zoom  
2.7-13.5mm 4X Optical  
zoom auto focus lens

*Image description: A split image demonstrating the 5X optical zoom. The top shows a wide view of a house, and the bottom shows a zoomed-in view of the front porch, highlighting the detail provided by the 5X zoom.*

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Video description: This video showcases the 5X optical zoom and the 355-degree horizontal and 90-degree vertical rotation capabilities of the camera, demonstrating its wide coverage and detailed viewing.

## 4.2 Two-Way Audio

The camera features a built-in microphone and speaker, enabling two-way communication through the CamHipro app. This allows you to speak to visitors or deter intruders.

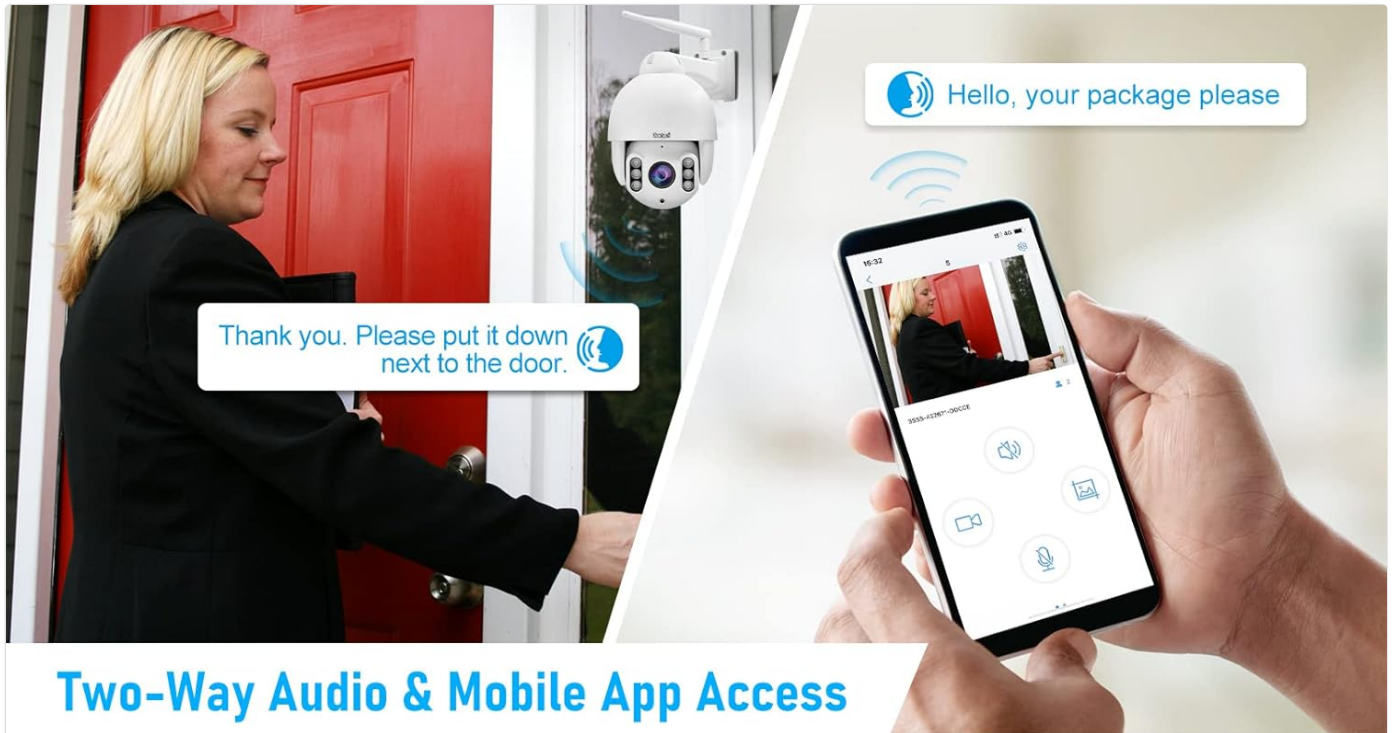


Image description: An image illustrating the two-way audio function, showing a person at a door communicating with someone via a smartphone app connected to the camera.

## 4.3 Remote Monitoring and Storage

Access live feeds and recorded footage remotely via the CamHipro app on your smartphone (Android and iOS). The camera supports local recording to an SD card (up to 128GB, not included) for continuous 24/7 monitoring, with automatic overwriting when full.

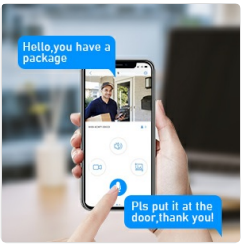


Image description: A close-up view of the camera's SD card slot, indicating where to insert a memory card for local storage.

## 5. KEY FEATURES

### 5.1 Smart Human Detection and Auto Tracking

The camera features advanced human detection and automatic tracking. It can distinguish human shapes, follow their movement within the surveillance area, and send real-time push notifications or email alerts with photos/videos. Sensitivity and detection zones are adjustable via the app.

**Auto Tracking Smart Alerts**

- Motion Tracking
- Human Detection
- Barking Alarm
- Push Notification

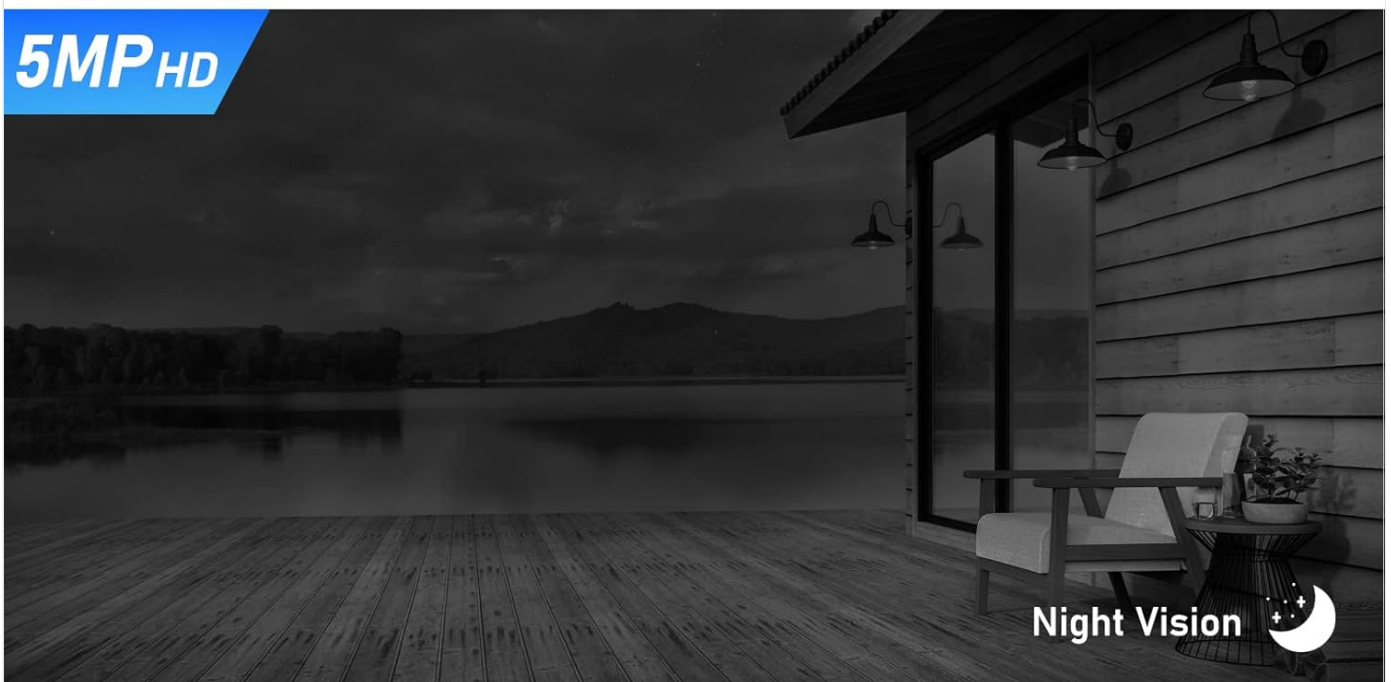
Image description: An image showing the camera's auto-tracking feature, with a person highlighted by a yellow box as the camera follows their movement across a lawn. Notifications for motion and human detection are displayed on a smartphone screen.

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*Video description: This video demonstrates the camera's human detection and automatic tracking capabilities, showing the camera following a person's movement across a rooftop. It also includes an intelligent detection alarm sound.*

## 5.2 Infrared Night Vision

Equipped with 6PS SDM array infrared light sources, the camera provides effective night vision up to 196 feet (50 meters) in dark environments.



*Image description: A split image comparing daytime and night vision views from the camera. The night vision image clearly shows details in a dark outdoor setting, demonstrating the infrared capability.*

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*Video description: This video demonstrates the camera's infrared night vision capabilities, showing clear black and white footage of an outdoor parking area in complete darkness.*

## 5.3 IP66 Waterproof Rating

The camera has an IP66 rating, making it resistant to dust and water, suitable for various outdoor conditions.

**IP66 Waterproof**



5MP HD Quality



Motion Detection



Automatic Tracking



Automatic Cruise



200ft Night Vision



355° Pan & 110° Tilt



5X Zoom Lens



IP66 Waterproof

Image description: The camera is shown mounted outdoors under a roof, with rain falling, illustrating its IP66 waterproof design.

## 6. MAINTENANCE

- **Cleaning:** Regularly clean the camera lens with a soft, dry cloth to ensure clear image quality. Avoid abrasive cleaners.
- **Firmware Updates:** Check the CamHipro app periodically for firmware updates to ensure optimal performance and security.
- **Power Supply:** Ensure the power adapter and cable are free from damage. Replace if necessary.
- **SD Card Management:** If using an SD card for storage, periodically review and back up important footage. The card will automatically overwrite older recordings when full.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Camera not connecting to Wi-Fi.	Incorrect Wi-Fi password; camera too far from router; 5GHz Wi-Fi network.	Verify Wi-Fi password. Move camera closer to the router. Ensure you are connecting to a 2.4GHz Wi-Fi network.
No image or black screen in app.	Power issue; network disconnection; camera malfunction.	Check power connection. Verify Wi-Fi status. Restart the camera. If issues persist, contact support.
Motion detection alerts are too frequent or not working.	Sensitivity settings are too high/low; detection zone not configured correctly.	Adjust motion detection sensitivity in the app. Configure specific detection zones to reduce false alarms.
SD card not recording.	SD card full; card not formatted; faulty SD card.	Check SD card capacity. Format the SD card via the app. Replace the SD card if it is faulty.

## 8. SPECIFICATIONS

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Feature	Detail
Model Name	P17-5X-5MPW
Resolution	5 MP (2560 x 1920)
Optical Zoom	5X (2.7 to 13.5mm lens)
Pan/Tilt Range	355° Horizontal, 90° Vertical
Night Vision	196ft (50 meters) IR Night Vision
Connectivity	2.4GHz Wi-Fi, RJ45 Network Cable
Audio	Two-Way Audio (Built-in Mic & Speaker)
Detection	Human Detection, Motion Detection, Auto Tracking
Storage	SD Card Slot (Max 128GB, not included)
Weatherproof Rating	IP66
App Compatibility	CamHipro (Android, iOS)
Material	Aluminum

## 9. WARRANTY AND SUPPORT

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For warranty information and technical support, please refer to the official JideTech website or contact their customer service directly. Keep your purchase receipt as proof of purchase.

### Contact Information:

- **Brand:** JideTech
- **Manufacturer:** JideTech
- **Website:** [Visit the JideTech Store on Amazon](#)



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