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› YoLuKe PTZ Camera Outdoor User Manual

YoLuKe P3-5X-5MPW

YoLuKe PTZ Camera Outdoor User Manual

Model: P3-5X-5MPW

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your YoLuKe PTZ Outdoor Camera. Please read this manual thoroughly before using the product to ensure proper functionality and safety. This 5MP camera features 5X optical zoom, 3600 rotation, human detection, auto tracking, two-way audio, IP66 waterproofing, and night vision capabilities, designed for reliable outdoor surveillance.

PRODUCT FEATURES

- **5MP & 1150 Wide Viewing Angle:** Offers 2560x1920 resolution with auto-focus and 2.7-13.5mm 5x optical zoom. Horizontal rotation of 3550 (600/s) and vertical rotation of 900 (400/s) provide extensive coverage.
- **Two-Way Audio & Powerful Compatibility:** Built-in microphone and speaker with anti-noise technology for clear voice communication. Supports IE, Google, and Firefox browsers, and multi-user sharing.
- **Infrared Night Vision & IP66 Waterproof Function:** Equipped with 6PS SDM array infrared light source for effective night vision up to 30 meters. IP66 weatherproof design ensures durability in various outdoor conditions.
- **Remote Access & Smart Motion Detection:** Control and view the camera remotely. Customizable detection areas and alarm sensitivity. Sends notifications and video to your mobile phone and email upon motion detection. Humanoid detection reduces false alarms.
- **Alarm Push & After-Sale Guarantee:** Records 15-second alarm video to SD card and sends notifications to phone/email/FTP when an alarm is triggered.

PACKAGE CONTENTS

Please verify that all items are present and in good condition upon unpacking.

- YoLuKe PTZ Outdoor Camera
- Power Adapter

- Mounting Screws and Wall Plugs
- Waterproof Kit for Ethernet Cable
- User Manual (this document)
- Ethernet Cable (may vary by package)



Image: Overview of the YoLuKe PTZ Camera and its included accessories, including the camera unit, power adapter, mounting hardware, and waterproof connector. Dimensions are also shown.

SETUP AND INSTALLATION

1. Physical Installation

The camera is designed for wall mounting. Choose a location that provides optimal viewing coverage and is within reach of a power source and network connection (Ethernet or Wi-Fi).

1. **Step 1: Mark Drilling Positions.** Hold the camera in the desired fixed position on the wall and mark the screw holes using a marker.
2. **Step 2: Drill Holes and Insert Wall Plugs.** Drill holes at the marked positions and insert the plastic expansion wall

plugs.

3. **Step 3: Mount the Camera.** Align the screw holes on the camera bracket with the drilled holes and secure the camera to the wall using the provided screws.
4. **Step 4: Complete Installation.** Ensure the camera is firmly attached.

Two-Way Audio & Mobile App Access

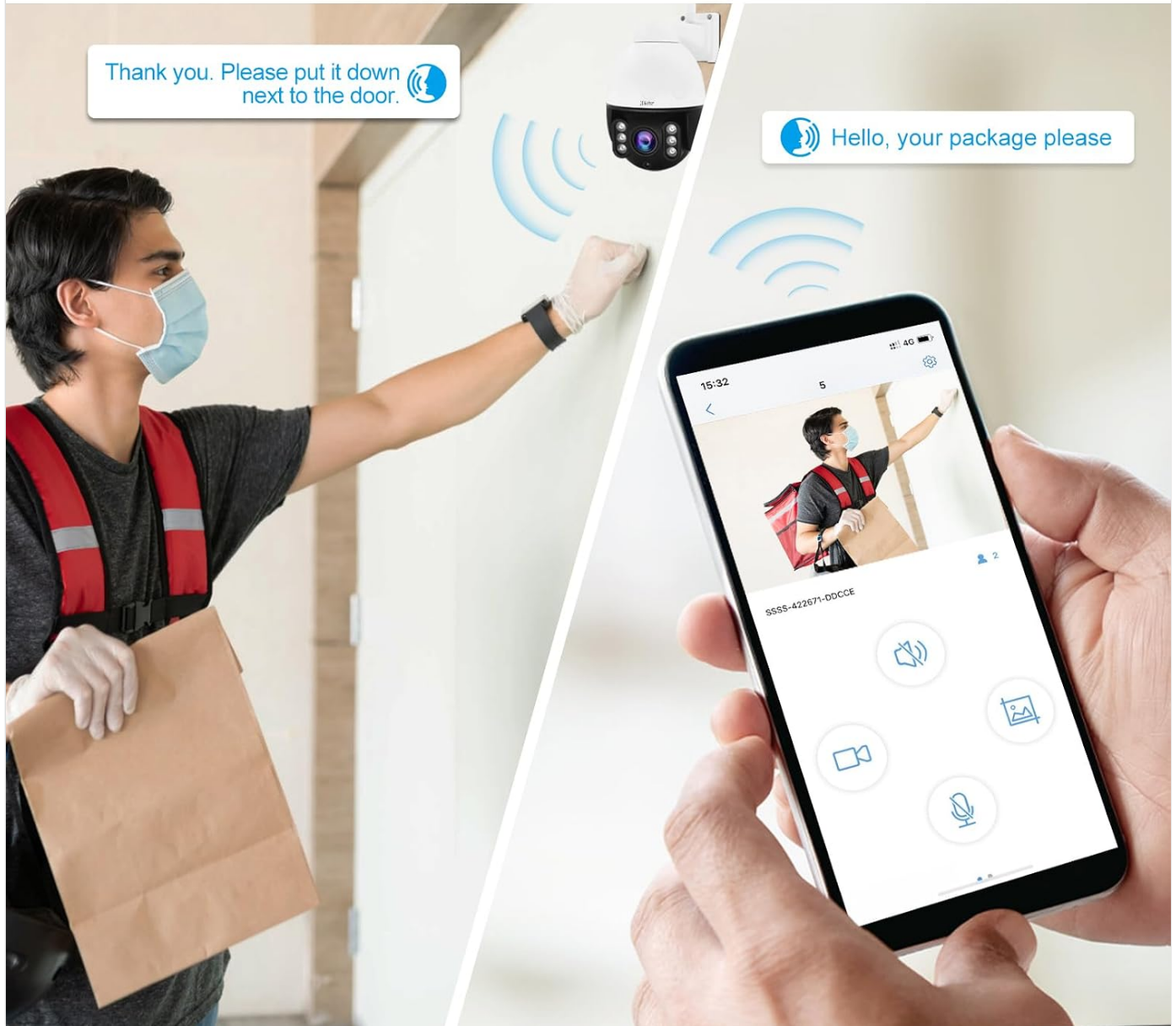


Image: Visual guide demonstrating the four steps for simple installation of the camera onto a wall.

2. Network Connection

The camera supports both wired Ethernet and wireless Wi-Fi connectivity. It only supports 2.4G Wi-Fi networks.

- **Wired Connection:** Connect an Ethernet cable from your router to the camera's Ethernet port. Use the provided waterproof kit to protect the connection if installed outdoors.
- **Wireless Connection:** Ensure the camera is powered on and within range of your 2.4G Wi-Fi network. Follow the instructions in the mobile application for Wi-Fi setup.



Image: Illustration highlighting that the camera exclusively supports 2.4G Wi-Fi for wireless connectivity.

3. Power Connection

Connect the provided power adapter to the camera's power input and plug it into a suitable power outlet. Ensure the power source is stable and protected from weather elements if outdoors.

OPERATING THE CAMERA

1. Mobile App Access

Download the official YoLuKe mobile application from your device's app store. Register an account and add your camera by scanning the QR code on the device or manually entering its ID. The app allows for remote viewing and control.



2. PTZ Control and Optical Zoom

The camera supports Pan, Tilt, and Zoom (PTZ) functions directly from the mobile app or compatible web browsers. Use the on-screen controls to adjust the camera's viewing angle and zoom level.

- **Pan:** Rotate the camera horizontally up to 3550.
- **Tilt:** Adjust the camera vertically up to 900.
- **Optical Zoom:** Utilize the 5X optical zoom (2.7-13.5mm lens) to get closer views without losing image quality.

PTZ rotation, panoramic view

Covering 360°, no blind spots in the field of view,
with 355° rotation and 90° tilt



Image: Illustrates the camera's 355° pan and 90° tilt capabilities, providing a 360° panoramic view with 5X optical zoom.

5MP

Picture Quality



5X

Optical Zoom

2.7-13.5mm 4X Optical
zoom auto focus lens

Image: Demonstrates the 5MP picture quality and the effect of 5X optical zoom, showing a clear zoomed-in view of a car.

3. Smart Motion Detection & Auto Tracking

Configure motion detection settings within the app. You can define specific detection areas and adjust sensitivity levels. The camera can intelligently distinguish between humans and animals to reduce false alarms.

- When motion is detected, the camera will automatically track the moving object.
- Notifications will be sent to your mobile phone, and video clips can be sent to your email or FTP server.

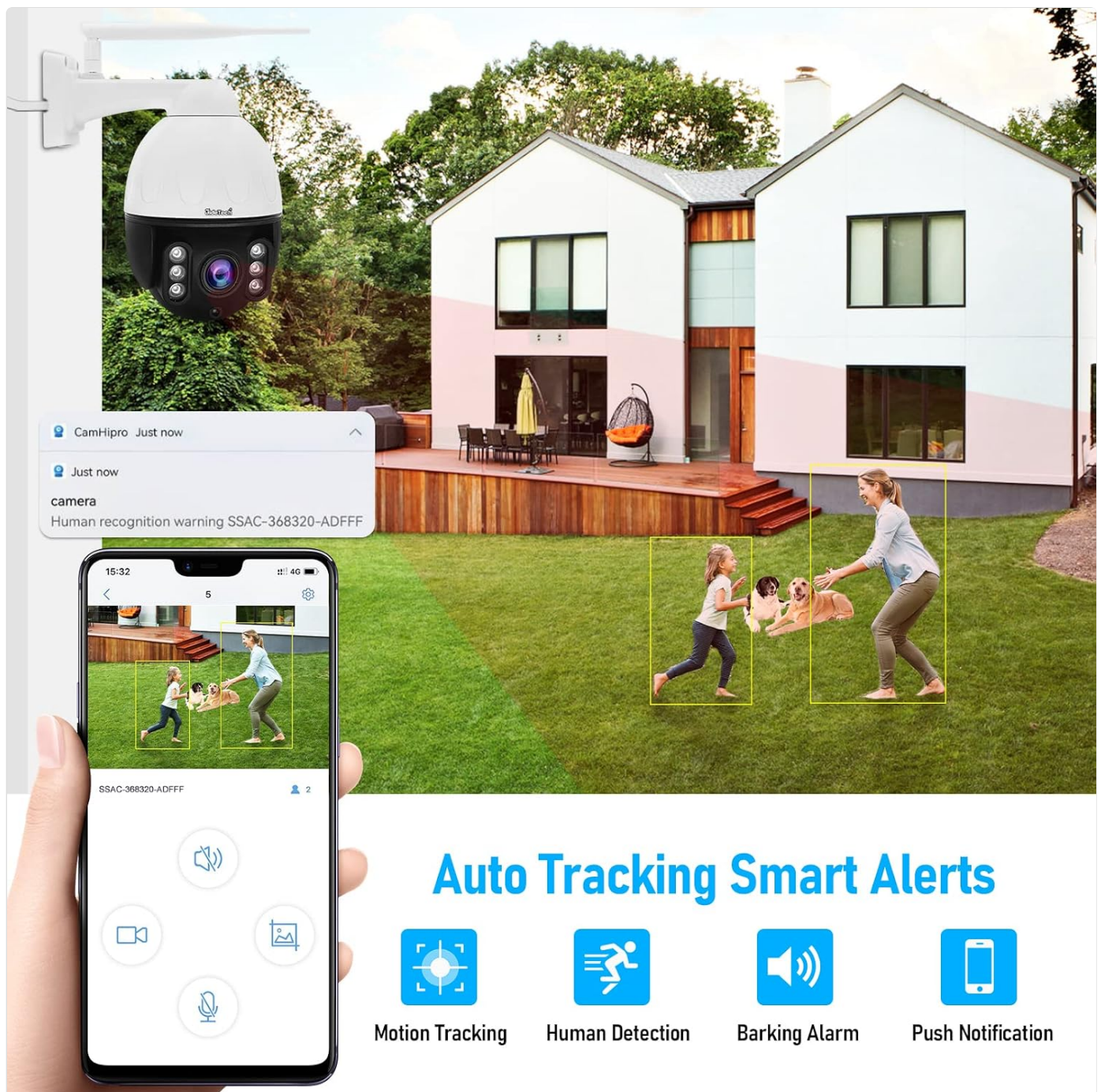


Image: Illustrates the camera's auto-tracking and smart alert features, including motion tracking, human detection, barking alarm, and push notifications on a mobile device.

4. Night Vision

The camera automatically switches to infrared night vision in low-light conditions, providing clear black and white footage up to 30 meters (150 feet) away. You can also manually control the infrared mode.



Schritt 1 Stellen Sie die Kamera in eine feste Position zuerst und Markieren Sie das Schraubenloch mit Ein Marker.	Schritt 2 Nach dem Verschrauben der Loch, setzen Sie den Kunststoff Erweiterung in das Schraubenloch schrauben.	Schritt 3 Richten Sie das Schraubenloch am aus Unterseite der Kamera Halterung mit dem Loch auf der Mauer. Schraube anschrauben Reparieren Sie die Kamera.	Schritt 4 Die Installation ist Komplett.

Image: Compares daytime and night vision footage, highlighting the 5MP HD quality and effective night vision range of the camera.

5. Multi-User Viewing

The camera supports multi-user sharing, allowing multiple individuals to view the live feed simultaneously from different devices (phones, tablets, computers).



Image: Illustrates multiple users accessing the camera feed from various devices like laptops, smartphones, and tablets.

MAINTENANCE

- **Cleaning:** Regularly clean the camera lens with a soft, dry cloth to ensure clear image quality. Avoid abrasive cleaners.
- **Firmware Updates:** Check the mobile application or manufacturer's website periodically for firmware updates to ensure optimal performance and security.
- **Cable Inspection:** Periodically inspect all cables and connections for any signs of wear or damage, especially for outdoor installations.
- **Waterproof Integrity:** While IP66 rated, ensure all seals and covers are properly secured, especially after any maintenance or access to internal components.

IP66 Waterproof



5MP HD Quality



Motion Detection



Automatic Tracking



Automatic Cruise



200ft Night Vision



355°Pan & 110°Tilt



5X Zoom Lens



IP66 Waterproof

Image: Shows the camera in a rainy environment, emphasizing its IP66 waterproof rating and various features like HD quality, motion detection, and automatic tracking.

TROUBLESHOOTING

If you encounter issues with your YoLuKe PTZ Camera, please refer to the following common solutions:

Problem	Possible Solution
Camera offline/No connection	Check power supply, network cable/Wi-Fi signal strength. Restart the camera and router. Ensure 2.4G Wi-Fi is used.
Poor image quality	Clean the lens. Check network bandwidth. Adjust image settings (brightness, contrast, saturation) in the app.
Motion detection not working	Verify motion detection is enabled in settings. Adjust sensitivity and detection areas. Ensure no obstructions.

Problem	Possible Solution
Two-way audio issues	Check microphone and speaker settings in the app. Ensure volume is up. Reduce background noise.
PTZ control unresponsive	Check network connection. Restart the camera. Ensure no physical obstructions.

For more detailed troubleshooting, please refer to the official[Troubleshooting Guide \(PDF\)](#) or [User Manual \(PDF\)](#) available online.

SPECIFICATIONS

Feature	Detail
Brand	YoLuKe
Model Number	P3-5X-5MPW
Effective Still Resolution	5 MP
Video Capture Resolution	2560x1920 (5MP), 1080p, 720p
Optical Zoom	5X (2.7-13.5mm)
Pan/Tilt Range	3550 Horizontal / 900 Vertical
Night Vision Range	Up to 30 meters (150 feet)
Connectivity Technology	Ethernet, Wi-Fi (2.4G only)
International Protection Rating	IP66 (Waterproof)
Power Source	Corded Electric (12 Volts, 24 Watt-hours)
Item Dimensions (L x W x H)	4.33 x 4.72 x 6.69 inches
Item Weight	3.09 pounds
Recommended Uses	Indoor/Outdoor

WARRANTY AND SUPPORT

YoLuKe provides high-quality after-sales service. If you encounter any problems with your dome camera, please feel free to contact the seller, BayLine, for assistance. Information regarding specific warranty periods and terms can typically be found on the product packaging or the seller's official website.

For additional support and resources, you may also refer to the official[Installation Manual \(PDF\)](#) and [User Guide \(PDF\)](#).