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**WEILAILIFE CSWL-04QP8MP04-2ch+3.5"1TB-W**

# **WEILAILIFE 4K 8MP PoE PTZ Security Camera System User Manual**

## **1. INTRODUCTION**

This manual provides detailed instructions for the installation, operation, and maintenance of your WEILAILIFE 4K 8MP PoE PTZ Security Camera System. Please read this manual thoroughly before using the product to ensure proper setup and functionality. Keep this manual for future reference.



Figure 1: Overview of the WEILAILIFE 4K 8MP PoE PTZ Security Camera System components.

## 2. PRODUCT OVERVIEW

### Key Features:

- **4K 8MP Ultra HD Resolution:** Captures clear video at 3264 x 2488 pixels.
- **Two-Way Audio:** Communicate with visitors or deter intruders remotely.
- **PTZ Control & Auto-Tracking:** Pan 355°, Tilt 90° with automatic human tracking.
- **130° Ultra-Wide Angle Lens:** Provides extensive coverage, minimizing blind spots.
- **PIR & AI Dual Detection:** Advanced human detection reduces false alarms from leaves or insects.
- **H.265 Compression Technology:** Efficiently saves storage space while maintaining video quality.
- **IP66 Waterproof & Dustproof:** Durable design for both indoor and outdoor use.
- **Free Mobile App:** Remote viewing and control via "Honestview" or "Eseecloud" app (iOS/Android).
- **Plug & Play Setup:** Simple connection with a single LAN cable for power and video.

- **Expandable System:** Supports up to 8 cameras.

## Package Contents:

- 4K 8MP 8-Channel Network Video Recorder (NVR) with 1TB HDD (x1)
- 4K 8MP Cameras (x2)
- LAN Cable for Cameras (18.2 meters) (x2)
- User Manual (x1)
- Warning Label (x1)
- Camera Mounting Screw Pack (x2)
- NVR Power Adapter (48V2A) (x1)
- Remote Control (x1)
- USB Mouse (x1)
- HDMI Connection Cable (1 meter) (x1)
- LAN Cable (1 meter) (x1)

防水コネクターでもっと安心



## IP66防水防塵設計

高い防水防塵性能で屋外に設置しても安心して使用できる

Figure 2: IP66 Waterproof Connector for enhanced outdoor durability.

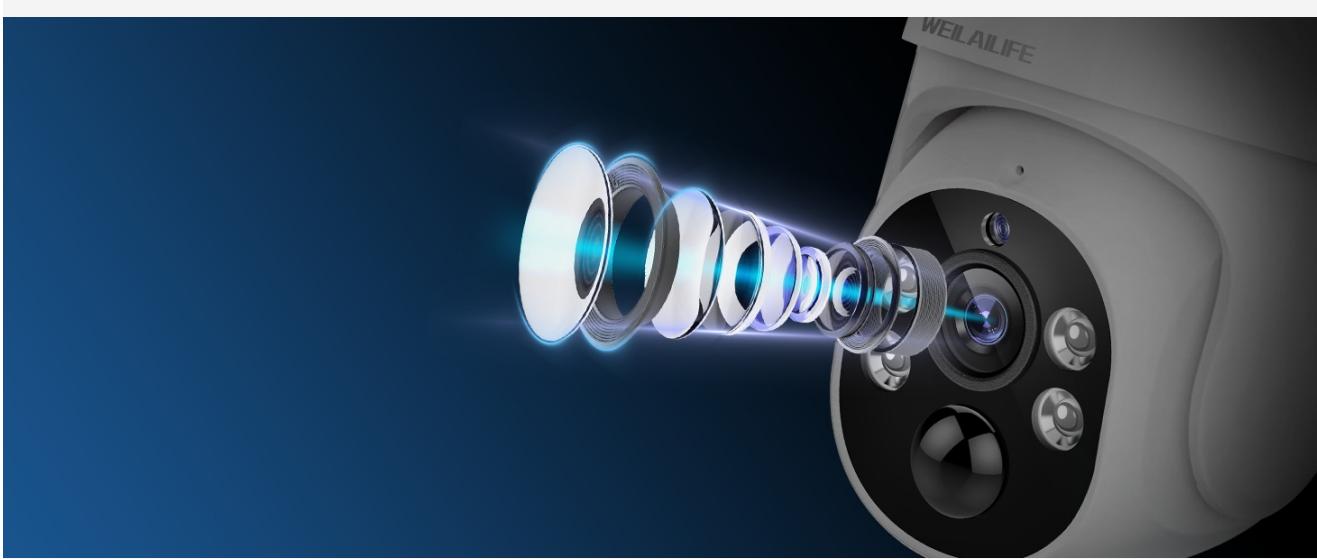


Figure 3: IP66 Weather Resistance for reliable operation in various conditions.

### 3. SETUP GUIDE

#### 3.1 Physical Installation

- Mounting the Cameras:** Use the provided mounting screws to securely attach the cameras to your desired indoor or outdoor locations. Ensure the camera's field of view covers the area you wish to monitor.
- Connecting Cameras to NVR:** Connect each camera to the NVR using the provided LAN cables. The Power over Ethernet (PoE) technology allows a single cable to transmit both power and video data.



Figure 4: Simple Plug & Play connection using a single LAN cable.

#### 3.2 NVR Connection

- Connect to Display:** Connect the NVR to a monitor or TV using the HDMI cable.
- Connect to Network:** Connect the NVR to your router using the provided LAN cable for internet access.
- Power On:** Connect the NVR power adapter to the NVR and plug it into an electrical outlet.

#### 3.3 Mobile App Setup

- Download App:** Download the free "Honestview" or "Eseecloud" app from your smartphone's APP Store (iOS) or Play Store (Android).
- Register Account:** Follow the in-app instructions to register a new account.
- Add Device:** Add your NVR system to the app by scanning the QR code on the NVR or manually entering the device ID.



Figure 5: Download the free app from your device's app store.

## 4. OPERATING INSTRUCTIONS

### 4.1 Live View & Remote Access

Once the system is set up and connected to the app, you can view live footage from your cameras on your smartphone, tablet, or computer from anywhere with an internet connection. The app supports simultaneous viewing of multiple camera streams (up to 4 users).

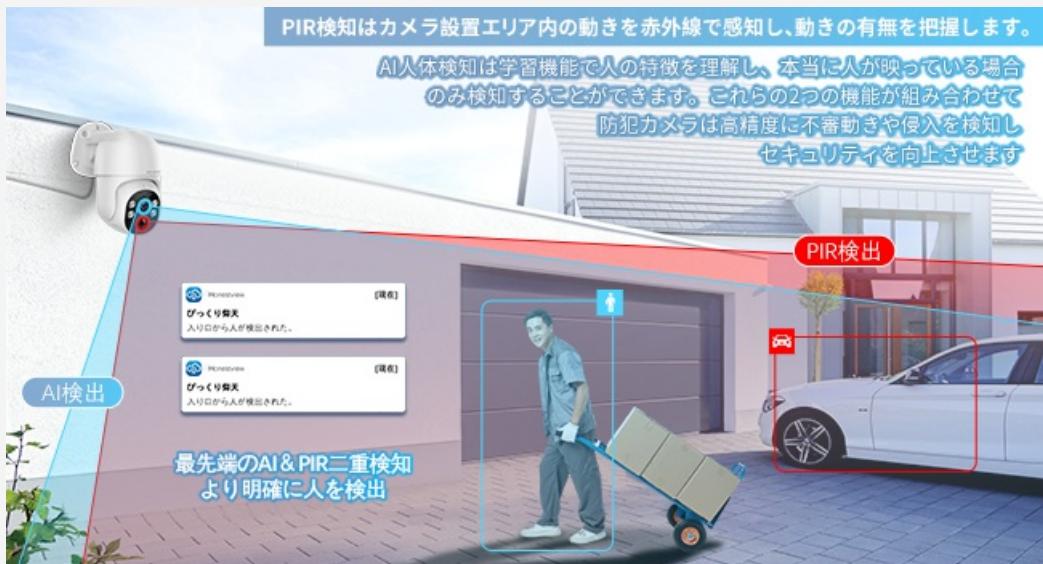


Figure 6: Remote monitoring is possible from all your devices.

### 4.2 PTZ Control & Auto-Tracking

The cameras feature Pan-Tilt-Zoom (PTZ) functionality, allowing you to remotely adjust the camera's viewing angle. You can pan horizontally up to 355° and tilt vertically up to 90° using the mobile app. The auto-tracking feature

automatically follows detected human movement, ensuring critical moments are recorded.

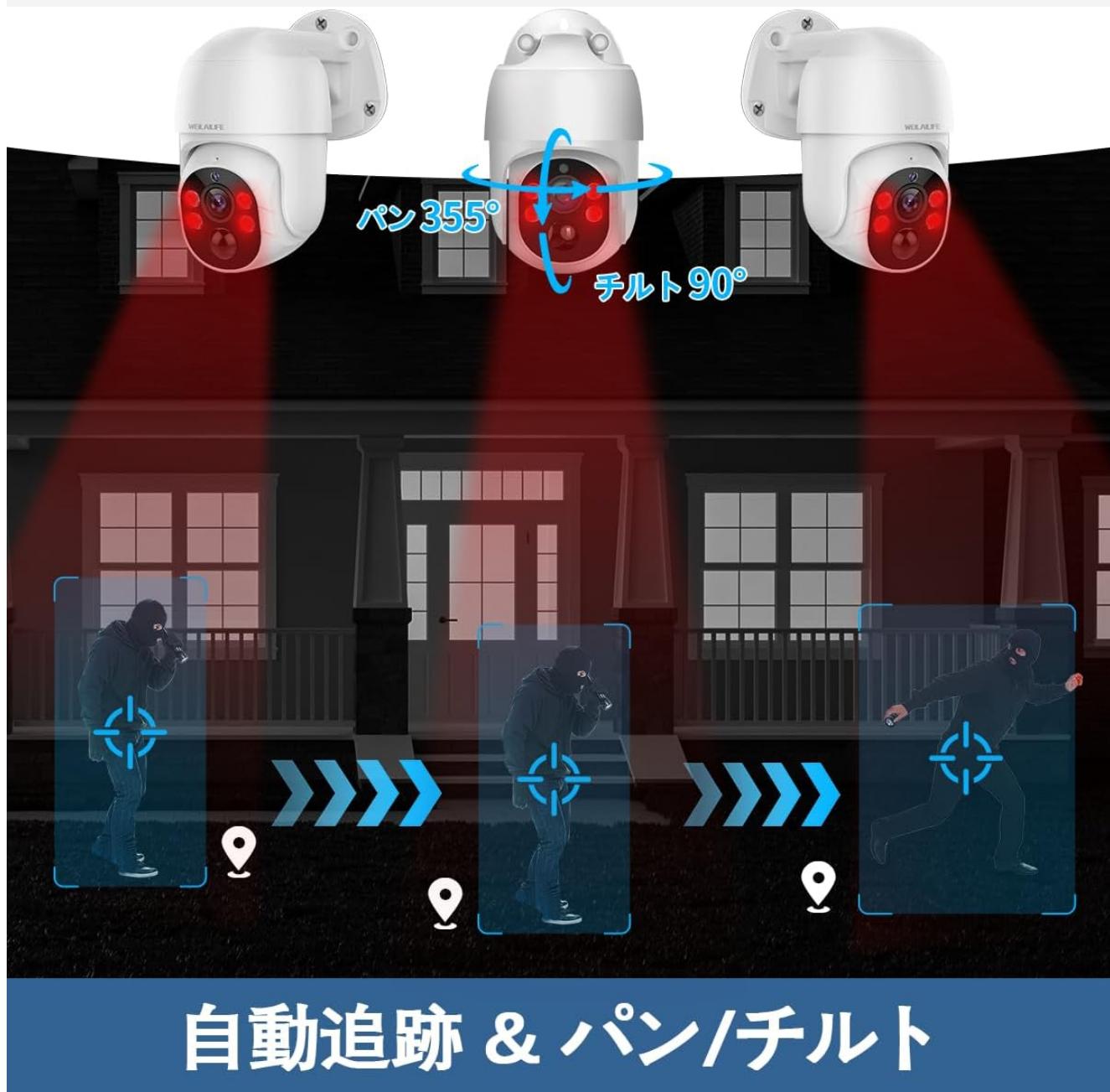


Figure 7: Automatic tracking and Pan/Tilt control.



Figure 8: Control camera movement and zoom from your smartphone.

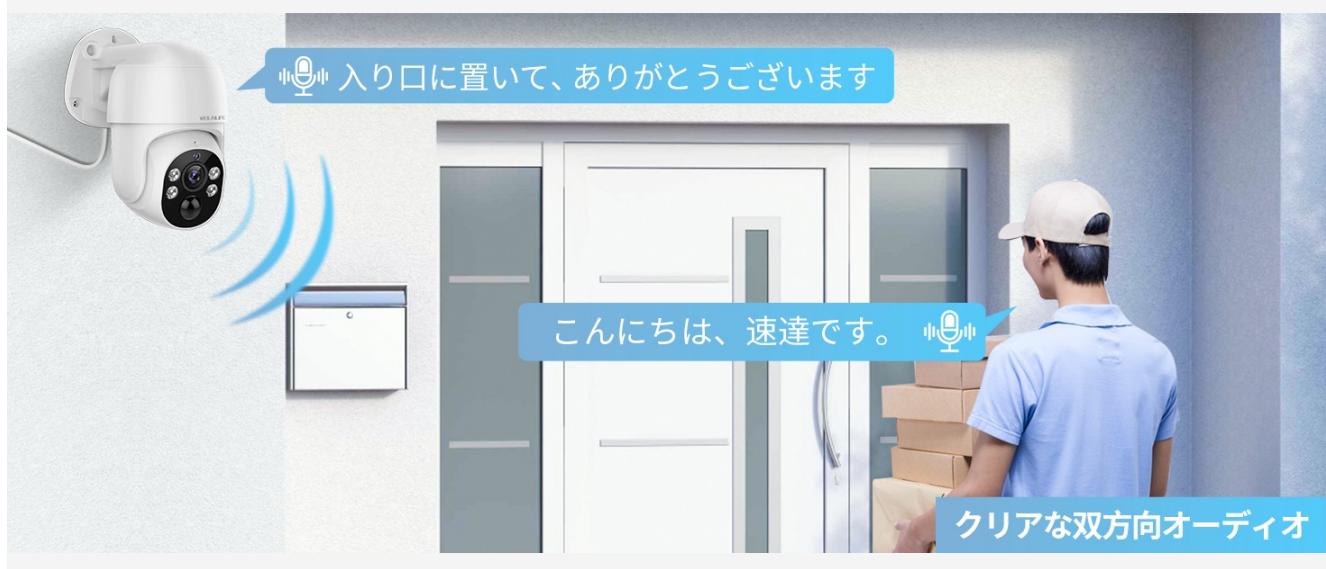


Figure 9: Wide-angle coverage with PTZ capabilities.

#### 4.3 Two-Way Audio

The built-in microphone and speaker allow for two-way communication. You can speak through the camera using the app and hear responses from the camera's location.



Figure 10: Two-way audio communication for interactive monitoring.



*Figure 11: Clear two-way audio for communication with visitors.*

#### 4.4 Motion Detection (PIR & AI)

The system utilizes advanced PIR (Passive Infrared) and AI (Artificial Intelligence) detection to accurately identify human movement and reduce false alarms. When motion is detected, you will receive real-time notifications on your smartphone.



**PIR検知はカメラ設置エリア内の動きを赤外線で感知し、動きの有無を把握します。**

AI人体検知は学習機能で人の特徴を理解し、本当に人が映っている場合のみ検知することができます。

これらの2つの機能が組み合わせて、防犯カメラは高精度に不審動きや侵入を検知し、セキュリティを向上させます。

Figure 12: PIR & AI dual detection for accurate alerts.

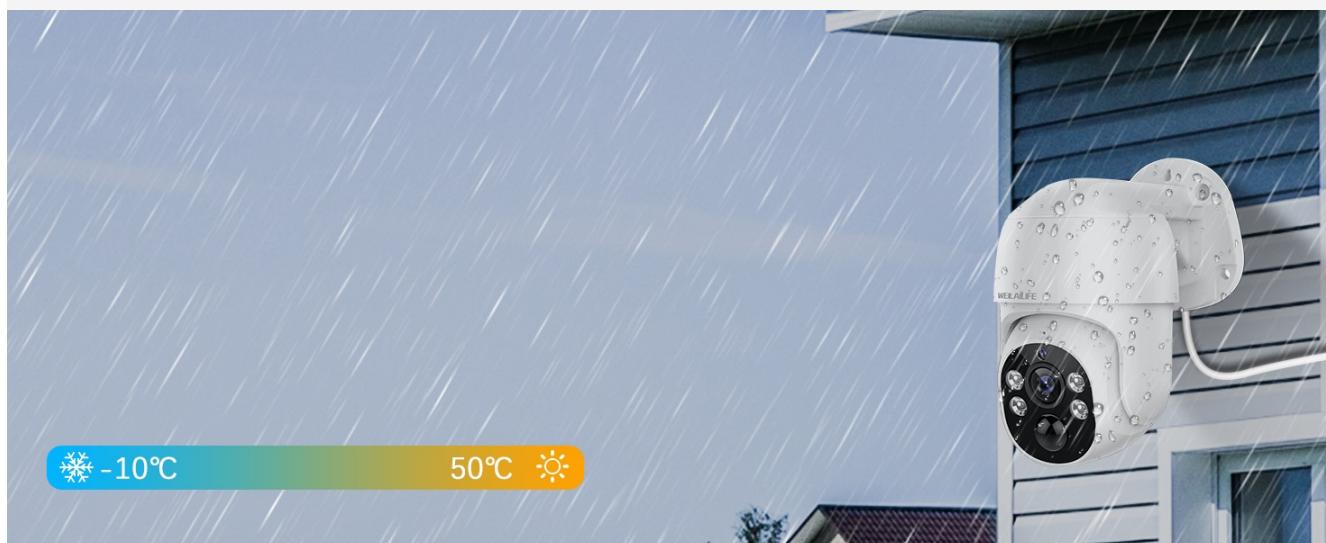


Figure 13: Advanced AI & PIR dual detection for precise human detection.



Figure 14: Customizable motion detection area settings.

## 4.5 Recording & Playback

The NVR comes with a 1TB HDD for continuous recording. H.265 compression technology ensures efficient storage usage, allowing for longer recording times compared to H.264, while maintaining high video quality. You can review recorded footage via the NVR connected to a monitor or through the mobile app.

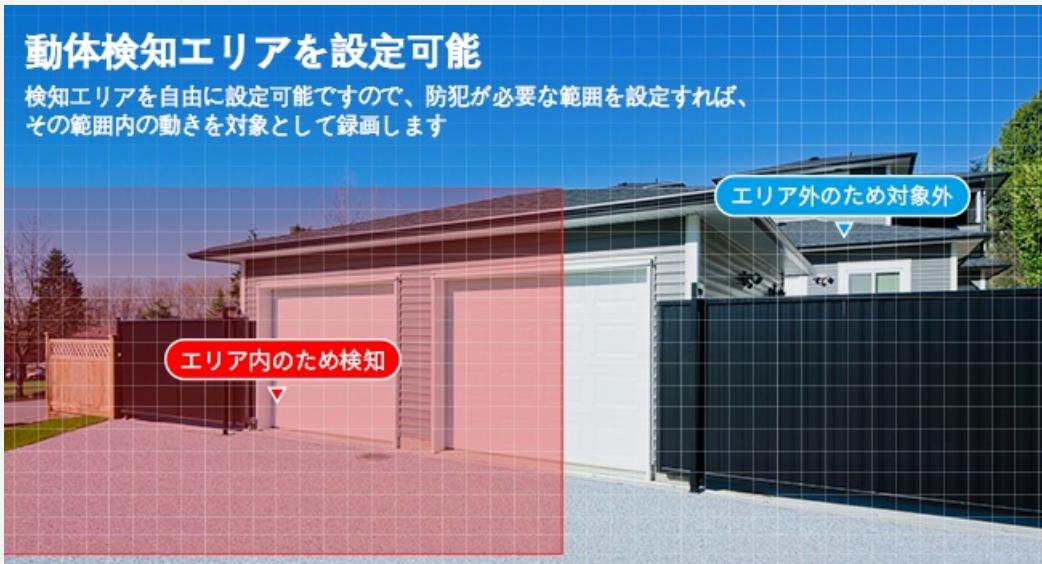


Figure 15: Cloud storage and remote playback options.

## 5. MAINTENANCE

- Camera Cleaning:** Periodically clean the camera lens with a soft, dry cloth to ensure clear image quality. Avoid using harsh chemicals.
- Connection Check:** Regularly inspect all cable connections (LAN, power) for any signs of wear or damage, especially for outdoor installations.
- Software Updates:** Check the mobile app or manufacturer's website for any available firmware updates for the NVR and cameras to ensure optimal performance and security.

## 6. TROUBLESHOOTING

- **No Image Display:** Ensure all power and video cables are securely connected. Check if the NVR and cameras are powered on. Verify monitor input selection.
- **No Audio:** Check audio settings in the app or NVR interface. Ensure the microphone and speaker are not obstructed.
- **Motion Detection Not Triggering:** Verify motion detection settings in the app. Adjust sensitivity and detection zones. Ensure there are no obstructions in the camera's view.
- **Remote Access Issues:** Check your internet connection. Ensure the NVR is connected to the router. Restart the NVR and router.
- **Poor Image Quality:** Clean the camera lens. Ensure there is adequate lighting. Check resolution settings in the NVR or app.

For further assistance, please contact customer support.

## 7. SPECIFICATIONS

Feature	Specification
Video Capture Resolution	4K 2160P, 800 Megapixels (3264×2488)
Color	White
Number of Items	1 (System)
Channel Count	8
Form Factor	Dome
Field of View	130 degrees
Installation Type	Screw-in (Wall Mount)
Night Vision Range	20 meters
Frame Rate	15 fps
Material	Aluminum
Voltage	110 Volts (AC)
Wattage	45 W
Product Dimensions (LxWxH)	18.5 x 33 x 28.5 cm
Water Resistance Level	Waterproof (IP66)
Product Model Number	CSWL-04QP8MP04-2ch+3.5"1TB-W
Image Sensor	CMOS
Zoom Ratio (Digital)	5:1
Type	Wired Security Camera
Lens Configuration	Wide-angle
Motor Type	Digital Zoom

Connectivity Technology	Wired IEEE802.11a/n/f
Recommended Uses	Indoor Security, Outdoor Security
Indoor/Outdoor Use	Indoor, Outdoor
Compatible Devices	Camera, Smartphone, Tablet, TV, Desktop
Power Source	Corded Electric
Connection Protocol	ONVIF
Controller Type	APP Control, Remote Control

## 8. WARRANTY AND SUPPORT

WEILAILIFE is committed to providing stable and high-quality products. We implement strict quality control, production management, and inspection processes at our factory. This product comes with a **12-month quality warranty**.

Our office is located in Chiba City, Chiba Prefecture, Japan (Rose Avenue Inage Tendai 1F, 5-8-9 Tendai, Inage-ku, Chiba City, Chiba Prefecture). For any questions or issues during consideration or use, please feel free to contact us.

- **Email Support:** [info-jp@weilailifetech.com](mailto:info-jp@weilailifetech.com) (Japanese support available, responses within 24 hours)
- **Official Website:** [jp.weilailifetech.com](http://jp.weilailifetech.com)



Figure 16: Scan for WEILAILIFE LINE Service.

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## Related Documents - CSWL-04QP8MP04-2ch+3.5"1TB-W

	<a href="#"><u>Manual de Introducción a las Funciones del Sistema de Cámaras de Seguridad WEILAILIFE</u></a> Guía completa para la instalación y uso del sistema de cámaras de seguridad inalámbricas WEILAILIFE, cubriendo configuración, grabación, reproducción, audio, solución de problemas y notificaciones.
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	<p><a href="#"><u>WEILAILIFE Wi-Fi Wireless PT Camera Manual - Setup, Features, and Troubleshooting</u></a></p> <p>Comprehensive user manual for the WEILAILIFE Wi-Fi Wireless PT Camera (Model WE-69549). Learn how to set up, connect, use the HonestView app, and troubleshoot common issues for your home security camera.</p>
	<p><a href="#"><u>BZBGEAR BG-MAESTRO 8MP Auto Tracking ePTZ Camera User Manual</u></a></p> <p>Comprehensive user manual for the BZBGEAR BG-MAESTRO 1080P Full HD 8 Megapixel 3G-SDI or HDMI Auto Tracking Wide Angle ePTZ Camera with USB 3.0/IP/POE. Learn about features, setup, configuration, and troubleshooting.</p>
	<p><a href="#"><u>HAIZ HZ-A6: 5MP IP66 PTZ WiFi Outdoor Speed Dome Security Camera</u></a></p> <p>Discover the HAIZ HZ-A6, a 5MP IP66 PTZ WiFi outdoor speed dome security camera with advanced night vision, auto tracking, and remote access via ICSee app. Ideal for robust surveillance.</p>
	<p><a href="#"><u>BZBGEAR BG-ADAMO-JR Series PTZ Live Streaming Camera - 1080p, NDI, Dante AV-H</u></a></p> <p>Discover the BZBGEAR BG-ADAMO-JR series of Full HD PTZ live streaming cameras. These cameras offer 1080p resolution, advanced image processing, multiple video outputs (HDMI, SDI, USB, IP), NDI HX, and Dante AV-H connectivity, with options for 12x, 20x, or 30x optical zoom.</p>
	<p><a href="#"><u>ZOSI PoE Camera User Manual</u></a></p> <p>User manual for ZOSI PoE cameras, covering installation, connection, and terms of use. Includes safety and compliance information.</p>