Hiseeu WHD103Z

Hiseeu WHD103Z Wireless 30X Optical Zoom PTZ Security Camera Instruction Manual

Model: WHD103Z

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Hiseeu WHD103Z Wireless 30X Optical Zoom PTZ Security Camera. Please read this manual thoroughly before using the product to ensure proper functionality and safety.

PACKAGE CONTENTS

Verify that all items are included in your package:

- Hiseeu WHD103Z PTZ Camera
- Power adapter
- Network cable
- Power extension cable
- Mounting screws and anchors
- Quick Guide (Instruction Manual)

Image: Hiseeu WHD103Z PTZ Camera with included power adapter, network cable, power extension cable, and mounting hardware.

SETUP

1. Physical Installation

1. **Choose a Location:** Select an outdoor location with a clear view of the area you wish to monitor. Ensure the camera is within range of your 2.4GHz Wi-Fi network. The camera is IP66 waterproof and dustproof, suitable for outdoor use in temperatures from -20°C to 50°C.

2. **Mount the Camera:** Use the provided screws and anchors to securely mount the camera to a wall or suitable

surface. The camera features a base with four holes for mounting.

3. **Connect Power:** Connect the power adapter to the camera and plug it into a power outlet. Use the power extension cable if needed.

4. **Attach Antenna:** Screw the antenna onto the designated port on the camera.

30X Optical Zoom

Let you see the scenery and people clearly from a long distance.

Image: The Hiseeu WHD103Z PTZ Camera mounted on an exterior wall, showing its antenna and power connection. This illustrates a typical outdoor installation scenario.

2. App Installation and Configuration

1. **Download the App:** Download the "EseeCloud" application from your mobile phone's app store (Google Play Store for Android or Apple App Store for iOS).

2. **Register/Login:** Open the EseeCloud app and register a new account or log in if you already have one.

3. **Add Device (Method 1: QR Code Scan):**

   - Connect the camera to power and press the reset button for 6 seconds.
   - In the EseeCloud app, click "Add device" and select "Camera scan QR code to add".
   - Scan the QR code located on the camera.
   - Follow the on-screen prompts to connect the camera to your 2.4GHz Wi-Fi network (5GHz Wi-Fi is not supported).
   - Once connected, you can name your device.

4. **Add Device (Method 2: Camera Hotspot):**

   - Connect the camera to power and press the reset button for 6 seconds.
   - In the EseeCloud app, click "Add camera" then "Other ways to add" and select "Connecting camera hotspot to add".
   - Go to your phone's Wi-Fi settings and connect to the camera's hotspot (usually named "IPC******" with password "11111111").
   - Return to the EseeCloud app and follow the prompts to connect the camera to your home 2.4GHz Wi-Fi network.
   - Once connected, you can name your device.

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Video: This video demonstrates the Hiseeu WiFi camera connection methods, including scanning a QR code and connecting via the camera's hotspot. It guides users through the app interface for adding the device and connecting to Wi-Fi.

OPERATING INSTRUCTIONS

1. Live View and PTZ Control

- Open the EseeCloud app and select your camera to view the live feed.
- Use the on-screen controls to pan (360° horizontal rotation) and tilt (90° vertical rotation) the camera remotely, reducing blind spots.
- Utilize the 30X optical zoom feature to view distant objects with clarity.
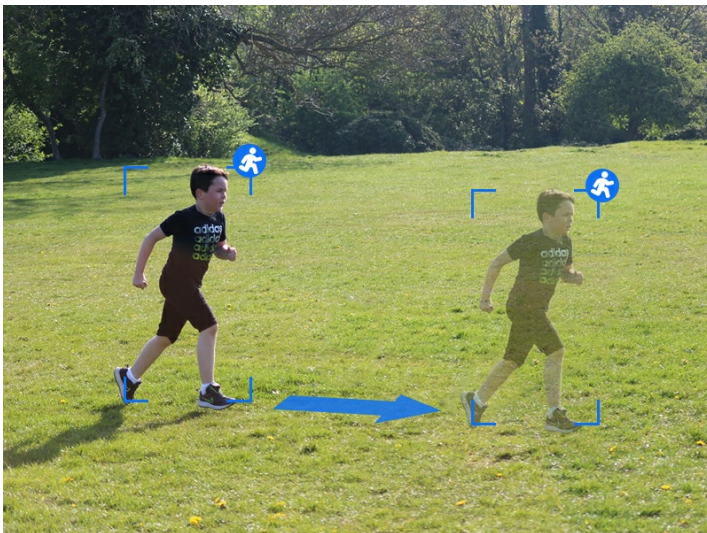

360° Viewing

You can control the camera by sliding left and right through PT control to see more monitoring area.

90°

320°

Image: An illustration demonstrating the Hiseeu WHD103Z PTZ Camera's 360-degree horizontal and 90-degree vertical viewing capabilities, controlled via a mobile app.

2. Two-Way Audio

- The built-in speaker and microphone allow for clear two-way communication through the app.
- Tap the microphone icon in the app to speak, and listen through your device's speaker.

Auto-Tracking Technology

This intelligent tracking feature enhances security by capturing detailed footage and minimizing blind spots. Ideal for safeguarding your property.

Image: A visual representation of the Hiseeu WHD103Z PTZ Camera's two-way audio function, showing a person speaking to a delivery driver through the camera.

3. Night Vision and Floodlight

- The camera features 6 floodlights for clear full-color night vision up to 250ft.
- It also supports infrared night mode for black and white viewing in complete darkness.

- In Smart Night Mode, the camera defaults to black and white night vision and switches to color night mode when human motion is detected.

Image: A comparison of infrared night mode (black and white) and full-color night mode provided by the Hiseeu WHD103Z PTZ Camera's floodlights. It also shows how Smart Night Mode activates color vision upon human detection.

4. Humanoid Detection and Alarms

- The camera can intelligently detect human shapes, framing suspects and sending alarm notifications to your mobile phone.
- When detection is activated, the floodlight will turn on for 30 seconds, and an audible alarm will sound, providing double safety protection.

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Video: This video, titled "Hiseeu Cherrfuly for Mom," demonstrates the camera's humanoid detection and alarm features, showing how it can alert users to activity and provide security.

5. Remote Access and Compatibility

- View your camera remotely from anywhere using the EseeCloud app on your smartphone or tablet.
- The camera is compatible with Hiseeu Wireless Camera Systems (e.g., ASINs: B07719HQQS, B07T8ZDTTP, B07F32X3XZ, B097CWL11T, B07QM5996S).
- It can also be integrated with Alexa for voice control and viewing on compatible Echo Show devices.

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Video: This video, titled "Hiseeu stand-alone connec with Alexa," illustrates how to connect the Hiseeu camera to Alexa for voice control and viewing on compatible devices.

Maintenance

- **Regular Cleaning:** Periodically clean the camera lens with a soft, dry cloth to ensure clear image quality.
- **Firmware Updates:** Check the EseeCloud app regularly for firmware updates to ensure optimal performance and security.
- **Power Supply:** Ensure the camera has a stable power supply for continuous 24/7 operation.

Troubleshooting

Problem	Possible Cause	Solution
Camera not connecting to Wi-Fi	Incorrect Wi-Fi password; 5GHz Wi-Fi network; camera too far from router.	Ensure correct 2.4GHz Wi-Fi password. Move camera closer to router. Reset camera and try setup again.
Poor image quality	Dirty lens; low light conditions; network issues.	Clean the lens. Ensure sufficient lighting or verify night vision is active. Check network stability.
No motion detection alerts	Motion detection disabled; incorrect sensitivity settings; app notifications off.	Enable motion detection in app settings. Adjust sensitivity. Check phone notification settings for EseeCloud app.
Two-way audio not working	Microphone/speaker muted in app; volume too low; network latency.	Check app settings for audio controls. Increase volume. Ensure stable network connection.

SPECIFICATIONS

- **Model Name:** WHD103Z
- **Video Capture Resolution:** 3 MP
- **Effective Still Resolution:** 5 MP
- **Zoom Type:** 30X Optical Zoom
- **Focus Type:** Auto Focus
- **Pan/Tilt:** 360° Horizontal, 90° Vertical
- **Night Vision:** 250ft with Floodlight (Full Color Night Vision), Infrared Night Mode
- **Connectivity:** Wireless (Wi-Fi 2.4GHz only)
- **Power Source:** Corded Electric (240V AC, 24W)
- **Weather Resistance:** IP66 Waterproof and Dustproof
- **Operating Temperature:** -20°C to 50°C (-4°F to 122°F)
- **Features:** Two-Way Audio, Humanoid Detection, Sound & Light Alarm, Remote Access
- **Dimensions:** 8.8 x 8.8 x 11 inches
- **Item Weight:** 4 pounds

WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the contact details provided in the Quick Guide included with your product or visit the official Hiseeu website. Hiseeu offers lifetime support via email, phone call, and online chat.

Motion Detection and
Light & Soumd Alarm

Spotlight   Siren   App Push

EseeCloud   now
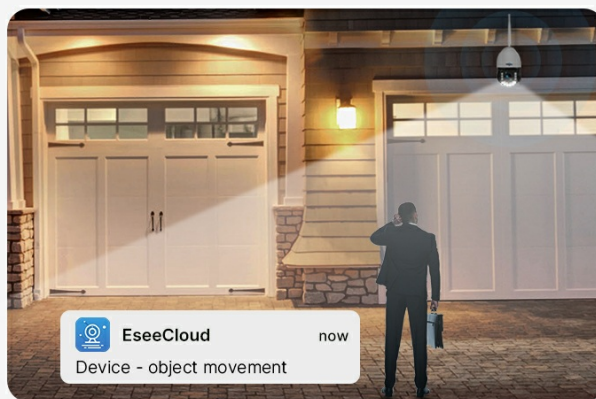
Device - object movement

Image: This image highlights Hiseeu's commitment to customer support, offering high-quality response and considerate service through various channels.