

Hiseeu YHB88-PA

Hiseeu 4K 8MP PoE Camera Instruction Manual

Model: YHB88-PA

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Hiseeu 4K 8MP PoE Camera (Model YHB88-PA). This camera features 4K HD resolution, a 121° wide-angle view, human and vehicle detection, two-way audio, and color night vision, designed for reliable surveillance.

PRODUCT OVERVIEW

The Hiseeu 4K 8MP PoE Camera is an advanced surveillance solution offering high-resolution video and intelligent features. Key capabilities include:

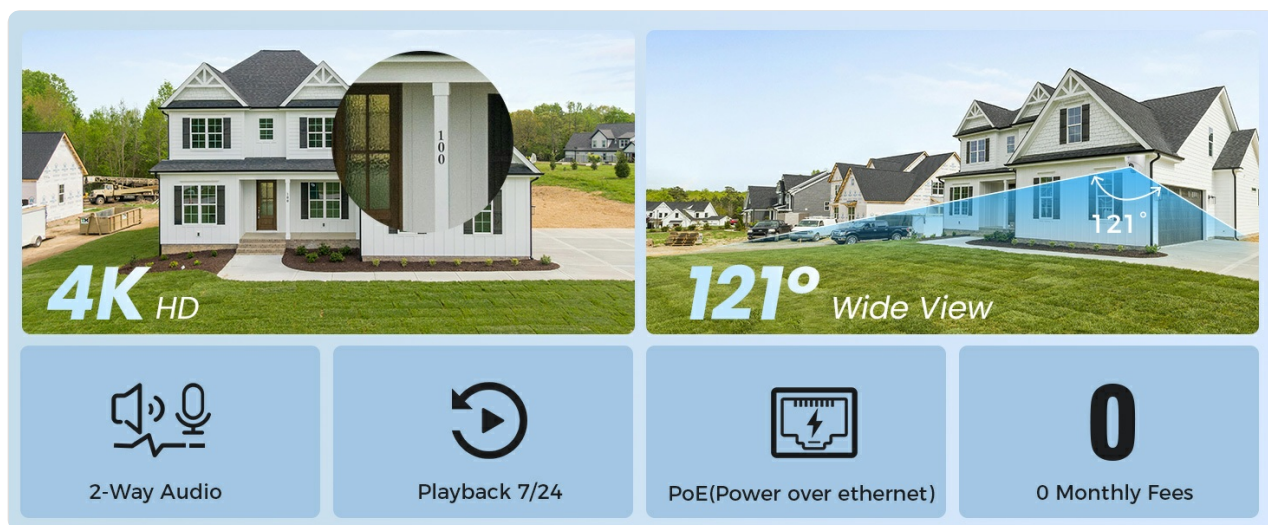


Image: Striking 4K HD Image. This image demonstrates the high-definition clarity and detail captured by the 4K 8MP camera.

- **4K 8MP HD Resolution:** Captures video at 3840x2160p, providing clear and detailed images.
- **121° Wide View Angle:** Offers a broad field of view, reducing blind spots.

- **Human/Vehicle Detection:** Utilizes AI technology to accurately detect human and vehicle movement, minimizing false alarms.
- **Two-Way Audio:** Allows for real-time communication through the camera.
- **Color Night Vision:** Provides enhanced visibility in low-light conditions with multiple night vision modes.
- **PoE (Power over Ethernet):** Simplifies installation by delivering power and data through a single Ethernet cable.
- **Flexible Recording Options:** Supports both local SD card storage (up to 512GB, not included) and integration with Hiseeu PoE NVRs for continuous recording and playback.
- **IP67 Waterproof:** Designed for outdoor use, resistant to dust and water.

PACKAGE CONTENTS

Verify that all items are present in your package:

- 1 x Hiseeu 4K 8MP PoE Camera
- Installation Screws
- User Manual (This Document)

Note: An SD card is not included and must be purchased separately for local storage.

SETUP

1. Connection Methods

The Hiseeu PoE Camera offers flexible connection options:

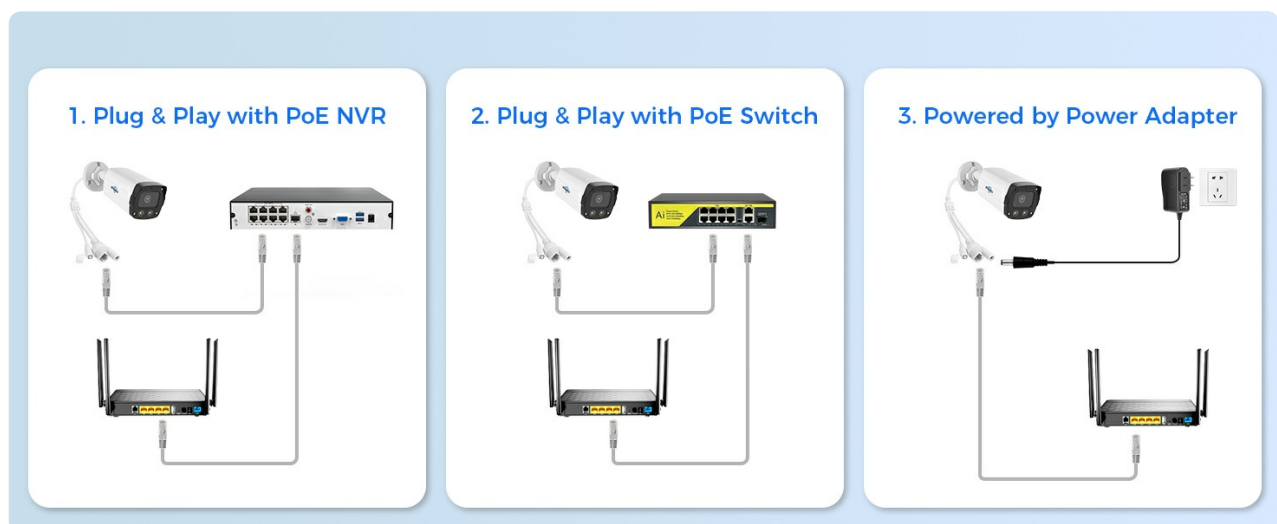


Image: Connection Methods for Hiseeu PoE Camera. This diagram illustrates connecting the camera via a PoE NVR, a PoE switch, or a standard power adapter.

1. **Plug & Play with PoE NVR:** Connect the camera directly to a Hiseeu PoE NVR using a single Ethernet cable. The NVR provides both power and data. This method allows the NVR to record and manage video.
2. **Plug & Play with PoE Switch:** Connect the camera to a PoE switch, which then connects to your router. This provides power and data, allowing the camera to be integrated into your network.
3. **Powered by Power Adapter:** If not using PoE, connect the camera to a standard power adapter (not included)

and then connect it to your router via an Ethernet cable for data transmission.

2. Physical Installation

Mount the camera in your desired location using the provided installation screws. Ensure the camera has a clear line of sight to the area you wish to monitor. The IP67 rating ensures durability for outdoor placement.

3. App Setup and Remote Access

For remote viewing and management, download the "Guard Live" app from your device's app store (available on Android and iOS). Follow the in-app instructions to add your camera to the application. This allows for free remote access to live view, playback, and message notifications.

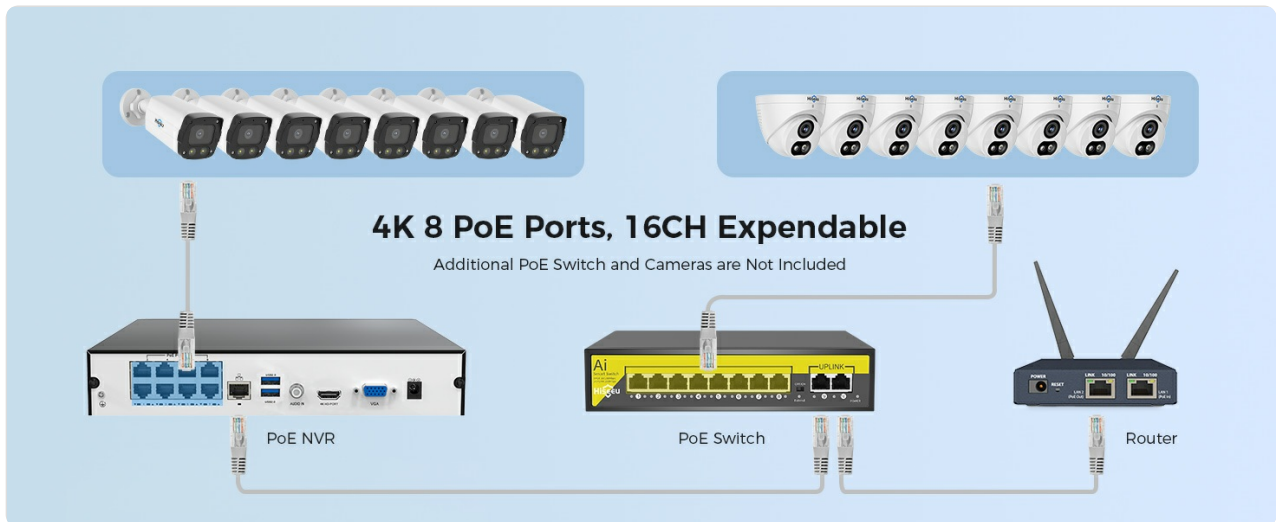


Image: Power over Ethernet and Free Remote Access. This image shows the camera connected to an NVR via a single Ethernet cable and a smartphone screen displaying the Guard Live app for remote monitoring.

OPERATING INSTRUCTIONS

1. Recording Modes

Your Hiseeu camera supports two primary recording methods:

Hiseeu Security Cameras Lead the Way



Fully Upgraded Version

- 4K HD Higher Resolution
- 121° Wide View Angle
- Two Way Audio
- Smart Human Vehicle Detect
- 16 channels NVR (Need Extra PoE Switch)



Others

- 1080P/5MP Low Resolution
- 78° Narrow View Angle
- No Audio or One Way
- Normal Motion Detect
- 4/8 Channels NVR

Image: Flexible Recording Modes. This image highlights the camera's support for Micro SD card storage up to 512GB and continuous 24/7 video recording with a Hiseeu NVR.

- **SD Card Storage:** Insert a Micro SD card (up to 512GB, not included) into the camera's designated slot for local recording.
- **PoE NVR Recording:** When connected to a Hiseeu PoE NVR, the NVR will manage and store video recordings, allowing for playback and extended storage capacity.

2. Night Vision Modes

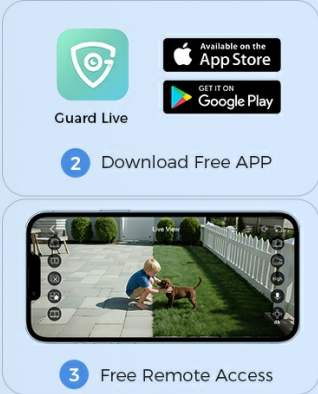
The camera offers three night vision modes for optimal visibility in various low-light conditions:

Power Over Ethernet

Truly plug and play, one ethernet cable from NVR to transfer power supply to camera. Easy and reliable



1 Power over Ethernet



2 Download Free APP

3 Free Remote Access

Image: Two Night Vision Modes. This image compares the visual output of color night vision and infrared night vision, demonstrating enhanced clarity in color mode.

- **Black-and-White Mode:** Standard infrared night vision for clear monochrome images in complete darkness.
- **Color Night Mode:** Utilizes ambient light or the camera's built-in white light to provide full-color video at night.
- **Alarm Light Mode:** The camera's built-in light activates only when suspicious objects are detected, illuminating the scene and deterring intruders.

3. Smart Human/Vehicle Detection

Leverage AI technology to distinguish between human and vehicle movement, reducing false alarms from pets or environmental factors. You can customize detection zones and alarm rules within the app.

Two Night Vision Modes

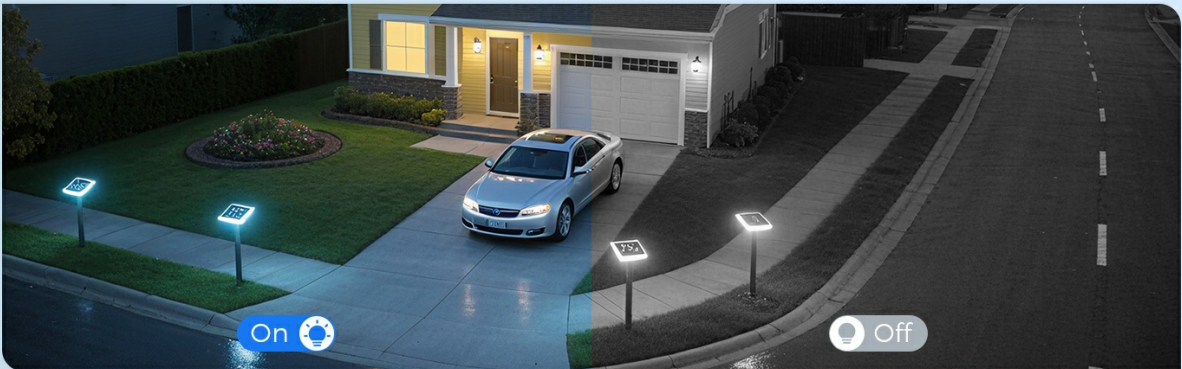


Image: Smart Human/Vehicle Detect. This graphic demonstrates how the camera's AI can identify humans and vehicles within defined areas, triggering app notifications, sound alerts, or light alarms.

4. Two-Way Audio

The integrated microphone and speaker allow for real-time two-way communication. Use the mobile app to speak through the camera and hear audio from the surveillance area.

Smart Human/Vehicle Detection

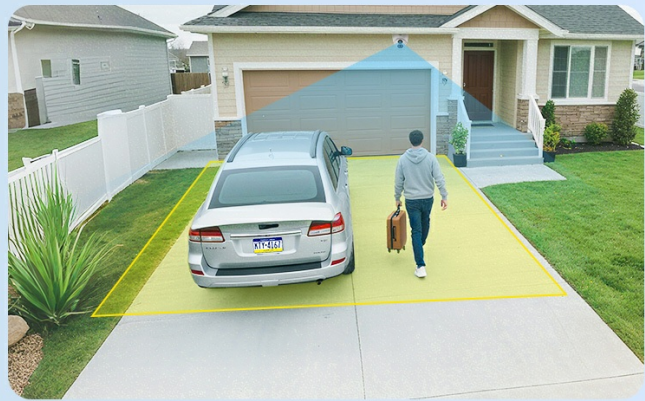


Image: Real Time 2-Way Audio. This image illustrates the two-way audio feature, enabling communication with individuals near the camera.

5. Playback Modes

Access recorded footage through various playback options:

Instant Spotlight Alarm & Color Night Vision

The alarm light will be triggered to drive away the suspicious person or when we set the alarm rules like intrusion detection. Also we can enable the light on to make color night vision image in the night time



Image: Smart Playback Modes. This image displays a multi-camera playback interface, indicating options for synchronized playback and alarm detection playback.

- **Sync Playback:** View footage from up to 4 cameras simultaneously.
- **Alarm Detection Playback:** Quickly review footage triggered by motion or AI detection events.
- **Common Playback:** Standard timeline-based playback of recorded video.

Playback can be accessed via a TV monitor (HDMI/VGA cable), the mobile app (Android/iOS), or PC client software (Windows/Mac).

6. Wide View Angle

The camera's 121° wide-angle lens provides a significantly larger coverage area compared to standard cameras, allowing you to monitor more with fewer devices.



Hiseeu 121° Version



Other Normal 78° Version

Image: 121° Wide View Angle. This image visually compares the extensive coverage of the Hiseeu 121° lens against a typical 78° lens.

7. Official Product Video

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Video: Hiseeu 4K 8MP PoE Security Camera System Overview. This video provides a general overview of the Hiseeu 4K 8MP PoE security camera system, demonstrating its features and capabilities.

MAINTENANCE

- **Cleaning:** Regularly clean the camera lens with a soft, dry cloth to ensure clear image quality. Avoid abrasive cleaners.
- **Firmware Updates:** Check the Hiseeu official website or app periodically for firmware updates to ensure optimal performance and security.
- **Cable Inspection:** Periodically inspect all cables for wear or damage, especially for outdoor installations.

TROUBLESHOOTING

- **No Image/Video:**
 - Ensure the camera is properly powered (via PoE or power adapter).
 - Verify network cable connections are secure.
 - Check NVR or router status.
- **Poor Image Quality:**
 - Clean the camera lens.
 - Ensure sufficient lighting, especially at night.
 - Check network bandwidth if streaming is choppy.
- **False Alarms:**
 - Adjust detection sensitivity settings in the app.

- Refine detection zones to exclude irrelevant areas (e.g., moving trees).
- Ensure Human/Vehicle Detection is enabled if desired.

- **No Two-Way Audio:**

- Check audio settings in the app.
- Ensure microphone and speaker are not obstructed.

For further assistance, refer to the support section or contact Hiseeu customer service.

SPECIFICATIONS

Feature	Detail
Brand	Hiseeu
Model Name	YHB88-PA
Connectivity Technology	Wired (Ethernet)
Video Capture Resolution	4K (3840x2160p)
Special Feature	2-Way Audio, Human/Vehicle Detect, Color Night Vision
Indoor/Outdoor Usage	Indoor/Outdoor (IP67 Waterproof)
Compatible Devices	Digital Video Recorder (NVR)
Controller Type	Android, iOS (via Guard Live App)
Mount Type	Ceiling Mount
Color	Black
Power Source	Corded Electric (PoE or Power Adapter)
SD Card Support	Up to 512 GB (SD card not included)
Item Dimensions	6 x 5 x 7 inches

WARRANTY INFORMATION

For detailed warranty information, please refer to the official Hiseeu website or contact their customer support. Keep your purchase receipt as proof of purchase for any warranty claims.

SUPPORT INFORMATION

If you encounter any issues or have questions regarding your Hiseeu 4K 8MP PoE Camera, please visit the official Hiseeu support website or contact their customer service team for assistance. Contact details are typically available on

the product packaging or the manufacturer's website.