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› [Hiseeu](#) /

› [Hiseeu 3K 8ch Wired Security Camera System Instruction Manual](#)

Hiseeu AK-8YAHB915S-CT

Hiseeu 3K 8ch Wired Security Camera System Instruction Manual

Model: AK-8YAHB915S-CT

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Hiseeu 3K 8ch Wired Security Camera System. Please read this manual thoroughly before using the product to ensure proper functionality and safety.

WHAT'S IN THE Box?

Your Hiseeu 3K 8ch Wired Security Camera System package includes the following components:

- 1x 5MP 8CH DVR (Digital Video Recorder)
- 8x 5MP Cameras
- 1x 3TB HDD (Hard Disk Drive) Pre-installed
- 1x Power Supply for DVR
- 2x DC Power Splitters (1 Female to 4 Male)
- 4x 96ft BNC Cables
- 4x 58ft BNC Cables
- 1x HDMI Cable
- 1x Ethernet Cable
- 1x Mouse
- 1x Screws Bag for camera installation
- 1x User Manual (this document)
- 2x Warning Stickers

No Subscription Fees

Cloud Remote access like Phone App / PC Client Software won't charge any extra fee, and the same as Local access in TV Monitor or Web Browser.

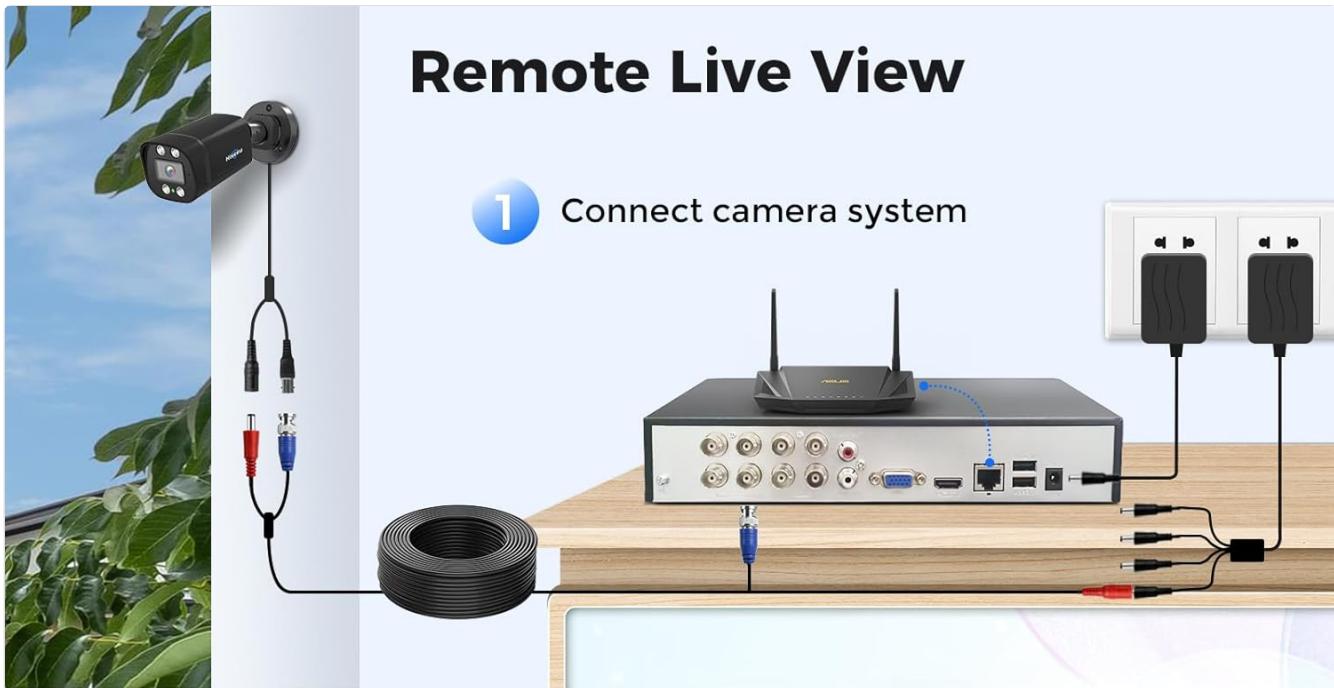


Image: All components included in the Hiseeu 3K 8ch Wired Security Camera System package.

SETUP AND INSTALLATION

1. DVR Connection

1. Connect the 5MP 8CH DVR to a TV monitor using the provided HDMI cable.
2. Connect the power supply to the DVR and plug it into an electrical outlet.
3. Connect the mouse to the DVR's USB port for navigation.
4. For remote access, connect the Ethernet cable from the DVR to your router.



2 Download free **Guard Viewer** APP



3 Enjoy Live View



Image: Rear view of the Hiseeu DVR showing connections for power, HDMI, mouse, and Ethernet.

2. Camera Installation

- Mounting Location:** Choose suitable locations for your cameras, ensuring they cover desired areas and are within reach of the BNC cables. The cameras are IP66 waterproof for outdoor and indoor use.
- Drilling Holes:** Use a drill to create pilot holes for the camera mounts.
- Insert Wall Plugs:** Insert the green plastic wall plugs into the drilled holes.
- Secure Cameras:** Fix the cameras to the wall or ceiling using the provided screws. Ensure the camera is securely fastened and the angle can be adjusted as needed.
- Cable Connection:** Connect the BNC cables from each camera to the corresponding BNC input ports on the DVR. Use the DC power splitters to power multiple cameras from a single power supply if needed.



Image: A visual guide to the three steps for setting up the Hiseeu security camera system, including connecting the DVR, downloading the "Guard Live" app, and viewing live footage.

Your browser does not support the video tag.

Video: This video demonstrates the installation process of the TVI wired security camera system, showing how to mount cameras and connect them to the DVR.

OPERATING INSTRUCTIONS

1. Initial Setup and Live View

- Once all connections are made, power on the DVR.
- Follow the on-screen prompts for initial setup, including setting a password and configuring basic settings.
- The live view of all connected cameras should appear on your monitor.

Excellent 3K Lite 5MP UHD Image

Capture more detail and with more clear image

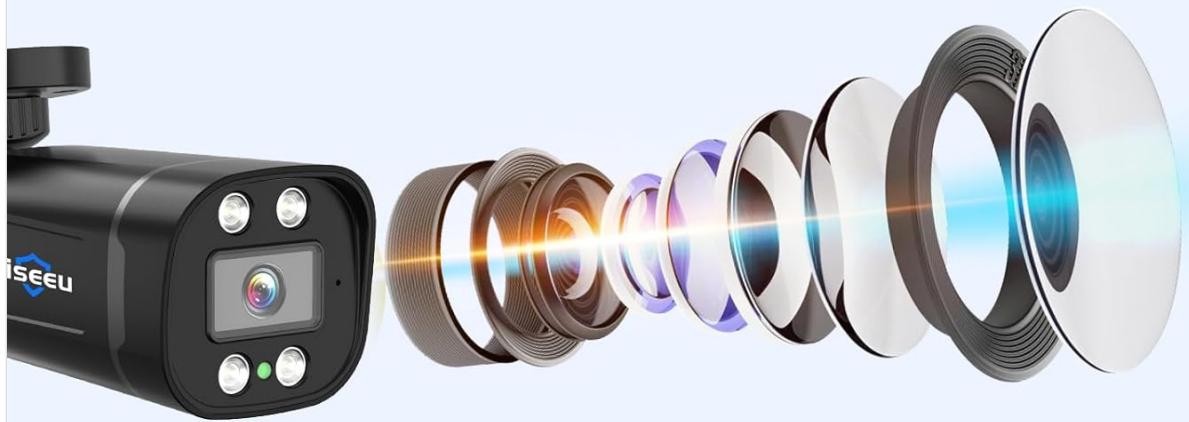


Image: A multi-view display on a monitor showing live feeds from several Hiseeu security cameras, capturing different angles of a property.

2. Remote Access (Mobile App)

1. Download the free "Guard Viewer" or "Guard Live" app from your iOS or Android app store.
2. Register an account and add your DVR device by scanning the QR code or manually entering the device ID.
3. You can now view live footage, playback recordings, and receive alerts from anywhere.

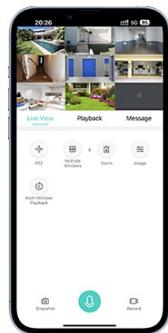
3 Steps to Enjoy your Security Camera System



1 Easy installation and simple connect the DVR to the Internet



2 Download the "Guarder Live" app



3 Add the device by APP and view your camera anywhere and anytime

Image: A smartphone displaying the "Guard Live" app, illustrating how to remotely view camera feeds and manage the security system.

3. AI Smart Security with Alarm Alerts

- The system features advanced AI detection to distinguish humans and vehicles from other objects with high accuracy.
- Configure motion detection zones and sensitivity settings via the DVR menu or mobile app.
- When human or vehicle motion is detected, the system can activate an alarm light (on supported channels), trigger a DVR buzzer, and send instant push notifications to your mobile app.
- This feature helps reduce false alarms from environmental factors.

AI Human & Vehicle Detection Alerts

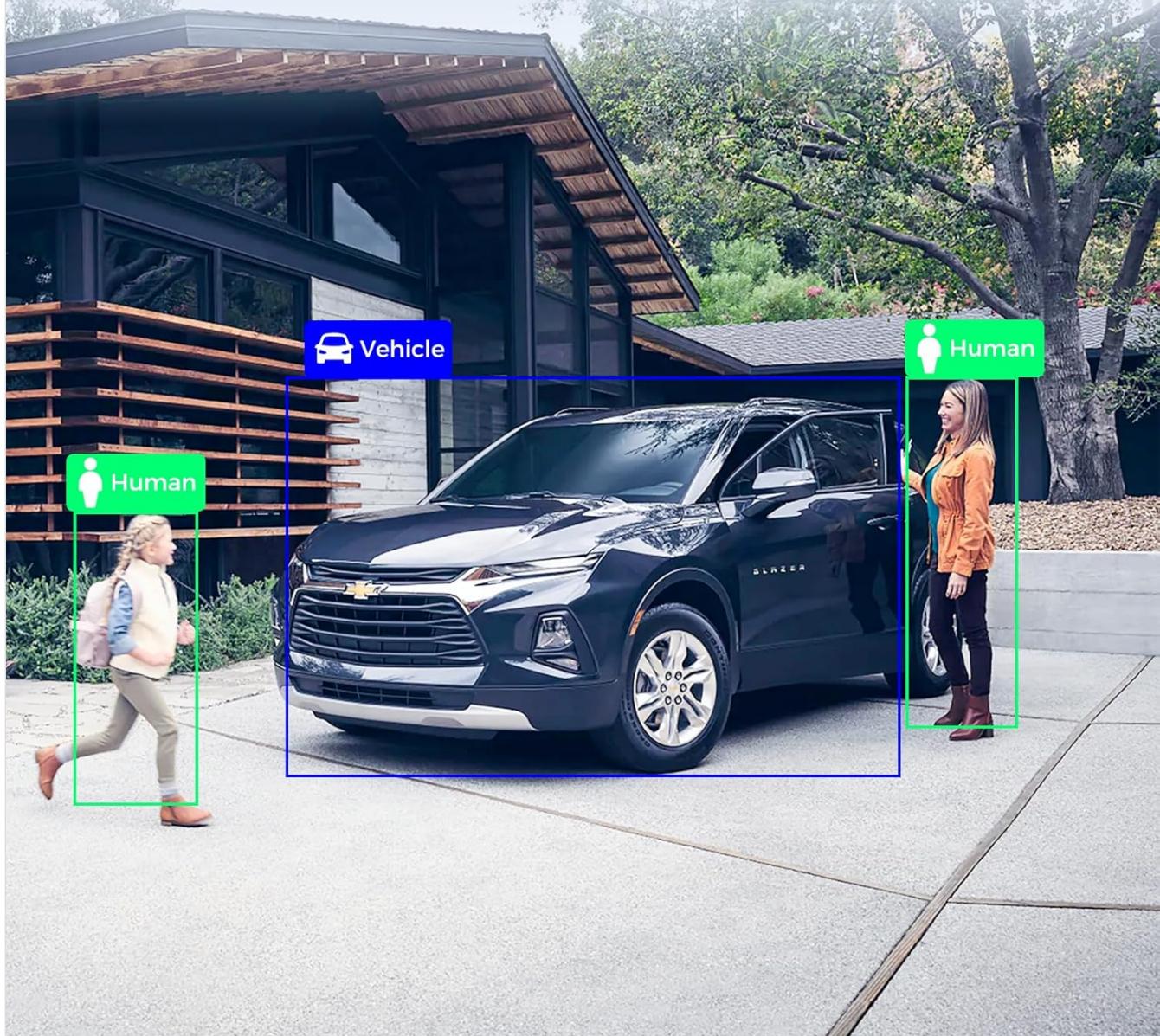


Image: AI Human & Vehicle Detection Alerts in action, showing bounding boxes around a person and a car in a driveway.

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Video: This video demonstrates how to enable and configure the alarm light feature on the Hiseeu DVR system.

4. Night Vision and Audio

- Cameras are equipped with built-in infrared LEDs and an auto IR-cut filter for clear 100ft night vision.
- When human motion is detected at night, the cameras can switch from black and white IR mode to color mode, providing more detail.
- One-way audio allows for audio recording, enhancing surveillance capabilities.

Upgraded H.265+ Video Compression



Smooth viewing



Reduced memory space



H.265+

H.264

Fluency

100%

Fluency

50%

Storage Space

50%

Storage Space

100%

Image: Clear Day & Night Version - illustrating the camera's ability to capture high-quality video in both bright daylight and complete darkness.

Your browser does not support the video tag.

Video: This video showcases the Hiseeu TVI Wired Security Camera System, highlighting features like night vision, alarm light, and one-way audio recording.

5. Recording and Playback

- The pre-installed 3TB HDD provides continuous 24/7 recording for approximately 45 days.
- Choose between continuous recording or motion-triggered recording modes.
- Use the 256X smart playback feature to quickly locate and review critical events, filtering by human or vehicle detection.

AI WDR Function

Capture Finest Details in Place with Weak/Exposure Light



Hiseeu version in WDR Mode



Other version without WDR Function

Image: 24/7/365 Record & Smart Playback - showing how to review recorded footage on a laptop and smartphone, with a timeline of events.

FEATURES

- **5MP Ultra HD:** Capture crystal-clear 3K/5MP footage, 2.5x sharper than standard 1080p.
- **Military-Grade Durability:** IP66 waterproof housing withstands extreme temperatures (-40°C~60°C/-40°F~140°F), suitable for various weather conditions.
- **Upgraded H.265+ Video Compression:** Provides smoother viewing and reduces memory space requirements by 50% compared to H.264.
- **No Monthly Fees:** Enjoy cloud remote access via the phone app or PC client software without any extra subscription costs.
- **Privacy Masking:** Set privacy masks to cover specific areas in live feeds, protecting privacy and reducing false alarms.

7/24/365 Record & Smart Playback



2024-02-11
10:12:30

2024-02-11
11:23:41

2024-02-11
15:37:22

2024-02-11
17:03:54

Image: Sealed Design, IP66 Waterproof - showing a camera being tested with water, highlighting its weather resistance.

Sealed Design, IP66 Waterproof

50°C(122°F)



-25°C(14°F)



Image: Upgraded H.265+ Video Compression - illustrating the advantages of H.265+ over H.264 for video fluency and storage efficiency.

SPECIFICATIONS

Feature	Detail
Brand	Hiseeu
Model Number	AK-8YAHB915S-CT
Connectivity Technology	Wired
Video Capture Resolution	2560x1920 (5MP / 3K)
Special Features	Human Detection, Night Vision, Video Recording, Weatherproof
Number of Channels	8

Memory Storage Capacity	3 TB (Pre-installed HDD)
Power Source	Corded Electric
Item Dimensions (L x W x H)	15.35 x 9.83 x 11.81 inches
Night Vision Range	100 feet (approx. 30 meters)
Frame Rate	Up to 30 fps
Recording Mode	Motion, Continuous
Hardware Interface	HDMI, USB, BNC
Viewing Angle	90 Degrees

MAINTENANCE

- Regular Cleaning:** Periodically clean camera lenses with a soft, damp cloth to ensure clear image quality.
- Cable Inspection:** Check all cables for wear, damage, or loose connections, especially for outdoor installations.
- Software Updates:** Ensure your DVR firmware and mobile app are updated to the latest versions for optimal performance and security.
- Hard Drive Health:** Monitor the health of your 3TB HDD through the DVR settings to prevent data loss.

TROUBLESHOOTING

If you encounter issues with your Hiseeu Security Camera System, consider the following common troubleshooting steps:

- No Video Signal:**
 - Check all BNC cable connections between cameras and DVR.
 - Ensure cameras are receiving power.
 - Verify the correct video input channel is selected on the DVR.
- No Remote Access:**
 - Confirm the DVR is connected to the internet via Ethernet cable.
 - Check your router's internet connection.
 - Ensure the mobile app is correctly configured with the device ID and network settings.
- Poor Image Quality:**
 - Clean the camera lens.
 - Check for obstructions in the camera's field of view.
 - Ensure the camera resolution settings on the DVR are appropriate.
- False Motion Alarms:**
 - Adjust the motion detection sensitivity in the DVR settings.
 - Refine motion detection zones to exclude areas with frequent non-threatening movement (e.g., trees swaying).

WARRANTY AND SUPPORT

Your Hiseeu 3K 8ch Wired Security Camera System comes with a **12-month hassle-free warranty**. Hiseeu is committed to providing reliable products and excellent customer service.

For technical assistance, troubleshooting, or warranty claims, please contact Hiseeu customer support. Free firmware

upgrades are also provided to ensure your system remains up-to-date.

You can find contact information on the official Hisieu website or through the retailer where you purchased the product.

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