Hiseeu B0D99H4PBW

Hiseeu Wireless Security Camera System User Manual

Model: B0D99H4PBW

Brand: Hiseeu

1. Introduction

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Hiseeu Wireless Security Camera System. This system includes 4PCS 5MP and 2PCS 3MP outdoor cameras, designed to provide reliable surveillance with features such as 2-way audio, PTZ control, color night vision, motion alerts, and IP66 waterproofing. Please read this manual thoroughly before using the product to ensure proper setup and functionality.

2. Product Overview

2.1 Key Features

- **High-Resolution Cameras:** Includes 4PCS 5MP and 2PCS 3MP outdoor cameras for clear video capture.
- **Advanced Night Vision:** Supports both color night mode and infrared night mode, providing visibility up to 65 feet in low light conditions.
- **Smart Connectivity:** Compatible with Hiseeu NVR, Eseecloud APP, and Alexa for remote monitoring and alerts.
- **Motion Detection & Auto Tracking:** Cameras automatically track human motion within a 121-degree field of view, recording crystal-clear videos.
- **Two-Way Audio:** Communicate with individuals within the monitoring range using the built-in microphone and speaker.
- **Smart Alerts:** Features light and sound alarms to deter intruders upon human motion detection.
- **Efficient Video Compression:** Utilizes H.265+ video compression to save up to 50% storage space compared to H.264.
- **Durable Design:** IP66 waterproof housing ensures reliable outdoor performance.
- **Large Storage Capacity:** Supports 1TB hard drive for over 30 days of 24/7 loop recording.

2.2 System Components

The Hiseeu Wireless Security Camera System typically includes the following components:

- Wireless NVR (Network Video Recorder) with 10-inch LCD screen

- Wireless PTZ Cameras (5MP and 3MP models)
- Power Adapters for NVR and cameras
- USB Mouse
- Ethernet Cable (for initial setup or wired connection if desired)
- Mounting Screws and Plugs
- User Manual (this document)

2.3 Visual Overview



Figure 2.3.1: Overview of the Hiseeu Wireless Security Camera System, showing the NVR monitor, six wireless cameras, and a 1TB hard drive.



Figure 2.3.2: Detailed diagram illustrating the components of the Hiseeu camera (IP66 Waterproof Housing, WiFi Antenna, Microphone, IR LEDs, HD Lens, Spotlight, Daylight Sensor) and the NVR (10 inch LCD Screen, WiFi Antenna, DC 12V 2A Input, USB Port, HDMI Input, Network Port, Reset Button, SD Card Slot, Speaker, HDD Installation Box, Bracket, Power Button).

3. Setup Guide

Follow these steps to set up your Hiseeu Wireless Security Camera System:

1. **Unpack and Inspect:** Carefully unpack all components and check for any damage. Ensure all listed components are present.
2. **NVR Placement:** Place the NVR in a central location within your home or office to ensure optimal wireless signal reception from all cameras. Ensure it is near a power outlet.
3. **Connect NVR:**
    - Connect the included USB mouse to the NVR's USB port.
    - Connect the NVR to a power source using the provided DC 12V power adapter.

- If desired, connect the NVR to your router via an Ethernet cable for network access and remote viewing.

4. **Camera Installation:**
    - Choose suitable outdoor locations for your cameras, ensuring they have a clear line of sight to the desired monitoring areas and are within range of the NVR's wireless signal.
    - Mount the cameras securely using the provided screws and plugs.
    - Connect each camera to a power source using its respective DC 12V power adapter. The cameras will automatically pair with the NVR upon power-up.



Figure 3.1: Illustration of the simple plug-and-play setup, showing a camera connected to a DC 12V power cable and wirelessly communicating with the NVR.

5. **Initial NVR Configuration:**
    - Upon first boot, the NVR will guide you through a setup wizard. Follow the on-screen prompts to set the language, date/time, and network settings.
    - Verify that all cameras are displayed on the NVR screen. If any camera is not showing, check its power connection and proximity to the NVR.

6. **Mobile App Setup:**
    - Download the "Eseecloud" app from your smartphone's app store (available for iOS and Android).
    - Register an account and log in.
    - Add your NVR system to the app by scanning the QR code displayed on the NVR's monitor (usually found in the network settings or system info).
    - Once added, you can view live feeds, playback recordings, and receive alerts remotely.

4. Operating Instructions

4.1 Live View and Playback

- **NVR Monitor:** The 10-inch LCD screen on the NVR displays live feeds from all connected cameras. Use the USB mouse to navigate the interface, switch camera views, and access menus.
- **Mobile App:** Open the "Eseecloud" app on your smartphone to view live streams from anywhere with an internet connection. You can also access recorded footage for playback.
- **Playback:** On the NVR or app, select the desired camera and date/time to review recorded video. The system supports 24/7 continuous recording.

4.2 PTZ Control (Pan, Tilt, Zoom)

For cameras with PTZ capabilities (Pan-Tilt-Zoom), you can remotely adjust their viewing angle:

- **NVR:** Use the PTZ controls in the NVR's interface (typically accessible by right-clicking on a camera view).
- **Mobile App:** In the live view of a PTZ camera, you will find on-screen controls to pan (355°), tilt (90°), and digitally zoom (5x) the camera.



Figure 4.2.1: Demonstrates the 355° pan and 90° tilt capabilities of the camera, controlled via the mobile application interface.

4.3 Two-Way Audio

The two-way audio feature allows you to communicate through the camera's built-in speaker and microphone:

- **NVR:** Access the audio function through the NVR's menu.
- **Mobile App:** In the live view, tap the microphone icon to speak and the speaker icon to listen.



Figure 4.3.1: Illustrates the two-way audio feature, enabling communication between a user viewing the NVR monitor and a person near the camera.

4.4 Motion Detection and Alerts

The system is equipped with advanced motion detection and humanoid tracking:

- **Activation:** Motion detection is typically enabled by default. You can configure detection zones and sensitivity settings via the NVR or mobile app.
- **Auto Tracking:** When human motion is detected, the camera will automatically track the subject.
- **Alerts:** Upon detection, the system can send APP push notifications, email alerts, activate a siren, or trigger a light alarm.



Figure 4.4.1: Depicts the humanoid detection feature, showing a person being tracked by the camera and a mobile phone receiving an alert notification.

4.5 Night Vision Modes

The cameras offer versatile night vision capabilities:

- **Day Mode:** Standard color video during daylight hours.
- **IR Night Mode:** Infrared (black and white) vision for clear viewing in complete darkness, extending up to 65 feet.
- **Color Night Mode:** Utilizes built-in spotlights to provide full-color video even in low-light conditions.



Figure 4.5.1: Illustrates the three working modes of the camera: Day (full color), IR Night (black and white infrared), and Color Night (color with spotlight illumination).

5. Maintenance

Regular maintenance ensures the longevity and optimal performance of your security system:

- **Lens Cleaning:** Periodically clean the camera lenses with a soft, lint-free cloth. For stubborn dirt, use a mild lens cleaning solution. Avoid abrasive materials.
- **Housing Cleaning:** Wipe down the camera and NVR housings with a damp cloth. Do not use harsh chemicals.
- **Firmware Updates:** Check the Hiseeu official website or the Eseecloud app regularly for firmware updates. Keeping your system updated ensures improved performance, new features, and security enhancements.
- **Cable Inspection:** Periodically inspect all power cables and connections for wear or damage. Replace any damaged cables immediately.
- **Hard Drive Health:** While the system supports 24/7 recording, it's good practice to occasionally check the hard drive status via the NVR settings to ensure it's functioning correctly.

- **Network Connectivity:** Ensure your Wi-Fi network is stable and strong, especially for cameras located further from the NVR.

6. Troubleshooting

This section addresses common issues you might encounter:

Problem	Possible Cause	Solution
No image on NVR screen / Camera offline	◦ Camera not powered on. ◦ Camera out of wireless range. ◦ Camera not paired with NVR.	◦ Check camera power adapter and connection. ◦ Relocate camera closer to NVR or use a Wi-Fi extender. ◦ Refer to the NVR manual for camera pairing instructions (usually automatic).
Poor image quality / Blurry video	◦ Dirty camera lens. ◦ Insufficient lighting (for color night vision). ◦ Weak Wi-Fi signal.	◦ Clean the camera lens. ◦ Ensure adequate ambient light or switch to IR night mode. ◦ Improve Wi-Fi signal strength.
No motion detection alerts	◦ Motion detection disabled. ◦ Incorrect sensitivity settings. ◦ App notifications blocked.	◦ Enable motion detection in NVR/app settings. ◦ Adjust sensitivity and detection zones. ◦ Check phone's notification settings for the Eseecloud app.
Two-way audio not working	◦ Microphone/speaker muted. ◦ Volume too low. ◦ Network latency.	◦ Unmute microphone/speaker in app/NVR. ◦ Increase volume. ◦ Ensure stable network connection.

7. Specifications

Feature	Detail
Brand	Hiseeu
Connectivity Technology	Wireless (2.4G WiFi)
Video Capture Resolution	2592x1944 (5MP), 2048x1536 (3MP)
Number of Channels	6
Memory Storage Capacity	1 TB (Hard Drive)
Color	White
Compatible Devices	Hiseeu NVRs, Eseecloud App, Alexa

Feature	Detail
Other Camera Features	5MP, 3MP
Low Light Technology	Infrared
Night Vision Range	65 Feet
Frame Rate	30 or 60 FPS
Recording Mode	Continuous
Hardware Interface	802.11 b/g/n (Wi-Fi)
Video Input	BNC, RJ45 (for NVR)
Viewing Angle	121 Degrees
Manufacturer	Hiseeu
ASIN	B0D99H4PBW
Date First Available	July 12, 2024

8. Warranty and Support

Hiseeu products are designed for reliability and performance. For specific warranty details, please refer to the warranty card included with your product or visit the official Hiseeu website. Typically, Hiseeu offers a limited warranty covering manufacturing defects.
For technical support, troubleshooting assistance, or any inquiries regarding your Hiseeu Wireless Security Camera System, please contact Hiseeu customer support through the following channels:

- **Official Website:** Visit the Hiseeu Store on Amazon or search for "Hiseeu Official Website" for contact information and FAQs.
- **Eseecloud App:** The mobile application often includes a support section or direct contact options.
- **Email Support:** Check the product packaging or official website for a support email address.

When contacting support, please have your product model (B0D99H4PBW) and purchase information ready.

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