Hiseeu WK-12V-2TDK05-AT

Hiseeu 24-Hour Continuous Recording Solar Camera System User Manual

MODEL: WK-12V-2TDK05-AT

Brand: Hiseeu

1. INTRODUCTION

Thank you for choosing the Hiseeu 24-Hour Continuous Recording Solar Camera System. This system is designed to provide reliable and eco-friendly surveillance for your property. It features 400-megapixel cameras, a 12-inch IPS LCD monitor NVR, and a 1TB HDD for extensive video storage. With solar power capabilities, IP65 waterproofing, AI motion detection, and two-way audio, this system offers comprehensive security with minimal maintenance.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package. If any items are missing or damaged, please contact customer support.

- Camera Body
- NVR Body (12-inch LCD Monitor Integrated)
- Parts (including mounting hardware, cables, etc.)

Figure 2.1: Hiseeu 24-Hour Continuous Recording Solar Camera System components.

For a visual guide on unboxing and identifying package contents, please refer to the video below:

Video 2.1: Unboxing the 10-inch Monitor with 2 Solar Camera Set. This video demonstrates the contents of a similar Hiseeu camera set, providing a general overview of what to expect in your package.

3. PRODUCT OVERVIEW

3.1. NVR (Network Video Recorder) with Integrated 12-inch LCD Monitor

The NVR unit features a 12-inch IPS LCD display for clear, high-definition 1080P viewing. It comes with a built-in 1TB hard disk drive (HDD) for continuous 24-hour recording from multiple cameras. The NVR supports various input/output ports for connectivity.

複数の設備で使用可能

Figure 3.1: The 12-inch LCD Monitor NVR unit, highlighting its various connection ports including USB, HDMI, VGA, and power input.

3.2. Solar-Powered Security Camera

Each camera in the set boasts 400-megapixel resolution for crisp images. Equipped with an 8000mAh battery and a 16W solar panel, the cameras are designed for continuous operation without external power, making them environmentally friendly and cost-effective. The cameras are rated IP65 for dust and water resistance, suitable for both indoor and outdoor use. They also feature AI motion detection, two-way audio, and PTZ (Pan-Tilt-Zoom) functionality for comprehensive coverage.

Figure 3.2: A Hiseeu solar-powered security camera with its integrated solar panel, designed for outdoor installation.

4. Setup Instructions

4.1. Initial NVR Setup

Before installing the cameras, set up the NVR unit. Connect the NVR to a power source and a display (if not using the integrated LCD) using an HDMI or VGA cable. Follow the on-screen prompts to select your language, set the date and time, and configure a password for the system. The NVR will automatically detect and connect to the cameras once they are powered on.

Video 4.1: Simple NVR Setup and Plug and Play. This video demonstrates the basic steps for setting up the NVR unit, including initial configuration and camera connection.

4.2. Camera Power-On and Reset

Ensure the camera is fully charged or connected to its solar panel in sufficient sunlight. To power on the camera,

press and hold the reset button for a few seconds until you hear a voice prompt. If you need to reset the camera to factory settings, press and hold the reset button for approximately 5-10 seconds until you hear a confirmation sound.

Video 4.2: 5 Million Pixel Security Camera Connection Method Operation Guide. This video illustrates the process of powering on and resetting the camera, and connecting it to the mobile application.

4.3. Mobile App Download and Wi-Fi Connection

Download the dedicated mobile application (e.g., EseeCloud) by scanning the QR code provided in the manual or on the NVR screen. Follow the app's instructions to add your device. Ensure your smartphone is connected to a 2.4GHz Wi-Fi network during the setup process, as 5GHz networks may not be supported by the camera.

Figure 4.1: The camera system supports viewing on multiple devices, including smartphones, tablets, and computers.

4.4. Camera Installation

Choose a suitable location for your camera that receives ample sunlight for the solar panel and provides the desired surveillance coverage. Mount the camera securely using the provided hardware. Ensure the solar panel is positioned to maximize sun exposure throughout the day. The camera's PTZ function allows for flexible adjustment of the viewing angle after installation.

Video 4.3: SOVMIKU Solar Integrated Security Camera. This video demonstrates the installation process of a solar-powered camera, including mounting and solar panel positioning.

5. OPERATING INSTRUCTIONS

5.1. Live View and Playback

Access live camera feeds directly from the NVR monitor or through the mobile application. The 1TB HDD allows for continuous 24-hour recording, and you can easily review recorded footage by selecting the desired date and time in the playback interface.

Video 5.1: Actual Day and Night Image Quality. This video showcases the camera's image quality during both daytime and nighttime conditions.

5.2. AI Motion Detection and Alerts

The system features advanced AI motion detection to accurately identify human movement and reduce false alarms. When motion is detected, the camera can trigger sound and light alarms to deter intruders, and send instant notifications to your mobile device.

Figure 5.1: Mobile notification and sound/light alarm triggered by AI motion detection.

Video 5.2: Functions of Solar Monitor Security Camera. This video demonstrates the motion detection capabilities and alarm features of the camera system.

5.3. Two-Way Audio

Utilize the built-in microphone and speaker for two-way communication. This allows you to speak to visitors or deter unwanted individuals directly through the camera from your mobile device.

Figure 5.2: Example of using the two-way audio feature for communication.

5.4. PTZ (Pan-Tilt-Zoom) Control

The cameras offer PTZ functionality, allowing you to remotely adjust the camera's viewing angle. Pan the camera 355 degrees horizontally and tilt it 90 degrees vertically to cover a wide area.

Video 5.3: YESKAMOO Security Camera 5 Million Pixel Pan/Tilt Function Operation Guide. This video demonstrates how to control the camera's pan and tilt functions remotely.

6. Maintenance

To ensure optimal performance and longevity of your Hiseeu security system, regular maintenance is recommended:

- **Cleaning:** Periodically clean the camera lens and solar panel with a soft, damp cloth to remove dust and debris. Avoid abrasive cleaners.
- **Solar Panel Performance:** Ensure the solar panel is free from obstructions (e.g., leaves, snow) that might

block sunlight.

- **Firmware Updates:** Check the mobile application regularly for available firmware updates to ensure your system has the latest features and security enhancements.
- **Cable Connections:** Periodically inspect all cable connections for any signs of wear or damage, especially for outdoor installations.

7. TROUBLESHOOTING

If you encounter any issues with your Hiseeu security system, please refer to the following common troubleshooting steps:

- **No Image on NVR:** Ensure all cameras are powered on and properly connected to the NVR. Check power adapters and network cables.
- **No Remote Access:** Verify that the NVR is connected to the internet and your mobile device has a stable internet connection. Check Wi-Fi settings and ensure the app is correctly configured.
- **Poor Image Quality:** Clean the camera lens. Ensure the camera is within optimal range of the NVR or Wi-Fi router. Check for any physical obstructions.
- **Motion Detection Issues:** Adjust motion detection sensitivity settings in the app. Ensure the camera's field of view is clear of constant movement (e.g., tree branches in strong wind) that could trigger false alarms.
- **Solar Charging Problems:** Ensure the solar panel is receiving direct sunlight for several hours a day. Clean the solar panel surface.

If the problem persists after trying these steps, please contact Hiseeu customer support for further assistance.

8. SPECIFICATIONS

Feature	Description
Brand	Hiseeu
Product Model Number	WK-12V-2TDK05-AT
NVR Display	12-inch IPS LCD, 1080P
Storage	1TB HDD built-in
Camera Resolution	400 Megapixels
Camera Battery	8000mAh
Solar Panel Power	16W
Waterproof Rating	IP65
PTZ Functionality	Pan 355°, Tilt 90°
Connectivity	2.4G Wi-Fi compatible
Product Dimensions	29.5 x 2 x 24.5 cm (NVR); 6.22 kg (total weight)

9. Warranty and Support

This Hiseeu product comes with a **1-year warranty** from the date of purchase. We are committed to providing high-quality products and excellent customer service. If you have any questions, concerns, or require technical assistance, please do not hesitate to contact our support team. You can find contact information on our official website or through the mobile application.