

Hiseeu 8C90

Hiseeu Solar-Powered Wireless Security Camera System (Model 8C90)

User Instruction Manual

INTRODUCTION

This manual provides comprehensive instructions for the Hiseeu Solar-Powered Wireless Security Camera System, Model 8C90. This system is designed for reliable outdoor surveillance, offering advanced features such as solar charging, 2K color night vision, and flexible storage options. Please read this manual thoroughly before installation and operation to ensure optimal performance and safety.

PRODUCT OVERVIEW

The Hiseeu Solar-Powered Wireless Security Camera System is a robust solution for monitoring your property. It features 100% wireless operation, making installation flexible without the need for power outlets. The cameras are built to withstand various weather conditions with an IP66 rating for water and dust resistance.

Included Components:

- Cameras
- Solar Panels
- Wall Mounts
- Instruction Manual
- Mounting Screws

Power from The Sun

Forever Power



Built-in
Battery



Adjustable Flexible
Solar Panel



10 Feet
Cable



Image: The Hiseeu camera unit connected to its solar panel, illustrating the solar power feature.

SETUP

1. Unboxing and Initial Charge:

Carefully unpack all components. Although solar-powered, it is recommended to fully charge the camera's built-in 5200mAh battery via a USB power adapter (not included) before the first use to ensure optimal performance.

2. Mobile App Installation:

Download the dedicated mobile application (e.g., ICSee Cloud App, if applicable, or as specified in the included manual) from your smartphone's app store. Create an account and log in.

3. Camera Pairing:

1. Power on the camera.
2. Open the mobile app and follow the on-screen instructions to add a new device.
3. Select the appropriate camera model and follow the pairing process, which typically involves scanning a QR code on the camera or connecting to its temporary Wi-Fi hotspot.
4. Connect the camera to your home 2.4GHz or 5GHz Wi-Fi network. Ensure a strong signal at the installation location.

4. Physical Installation:

Choose a location that provides optimal sunlight exposure for the solar panel and a clear view for surveillance. The camera and solar panel come with adjustable wall mounts for flexible positioning.

- Mount the camera using the provided screws and wall plugs.
- Position the solar panel to receive at least two hours of direct sunlight daily for continuous power.
- Connect the solar panel to the camera using the 10-foot cable.

Easy Installation

Adjustable Bracket



Image: A hand installing the Hiseeu camera onto a wall mount, highlighting the adjustable bracket for easy setup.

OPERATING INSTRUCTIONS

1. Live View and Playback:

Access the live feed from your camera via the mobile app or compatible devices (TV, laptop, desktop). You can view recorded footage stored on the 1TB HDD or an optional SD card/cloud storage.

4MP HD Videos

More Clearly, More Safety



4MP

Image: A smartphone screen showing a clear 4MP HD video feed from the Hiseeu camera, demonstrating video quality.

2. 2K 4MP HD Video and Color Night Vision:

The camera captures video at 2K (2560 x 1440) resolution. It features high-quality full-color night vision, enabled by LED illumination, providing clear images even in low-light conditions.

Colorful Night Vision

Highlight Led Light, More Clearly



Image: A split image showing the difference between colorful night vision (top) and standard infrared night vision (bottom) captured by the Hiseeu camera.

3. Motion Detection and Alarms:

The camera utilizes a built-in pyroelectric (PIR) motion sensor and AI human detection to minimize false alarms. You can adjust sensitivity levels through the app. Smart alarms, sound, and dual LED modes (white and red light) can be configured to deter intruders.

4. Two-Way Audio:

Use the integrated microphone and speaker for real-time two-way audio communication. This allows you to speak with visitors or deter unwanted individuals remotely.

5. Recording Modes:

The system supports various recording modes:

- **Events Recording:** Records when motion is detected.
- **Optimal Surveillance:** Records when motion is detected for a set duration.
- **Uninterrupted Recording:** Continuous recording, with battery optimization features.

3 Recording Modes

Events Recording, Best Recording, 24/7 Recording

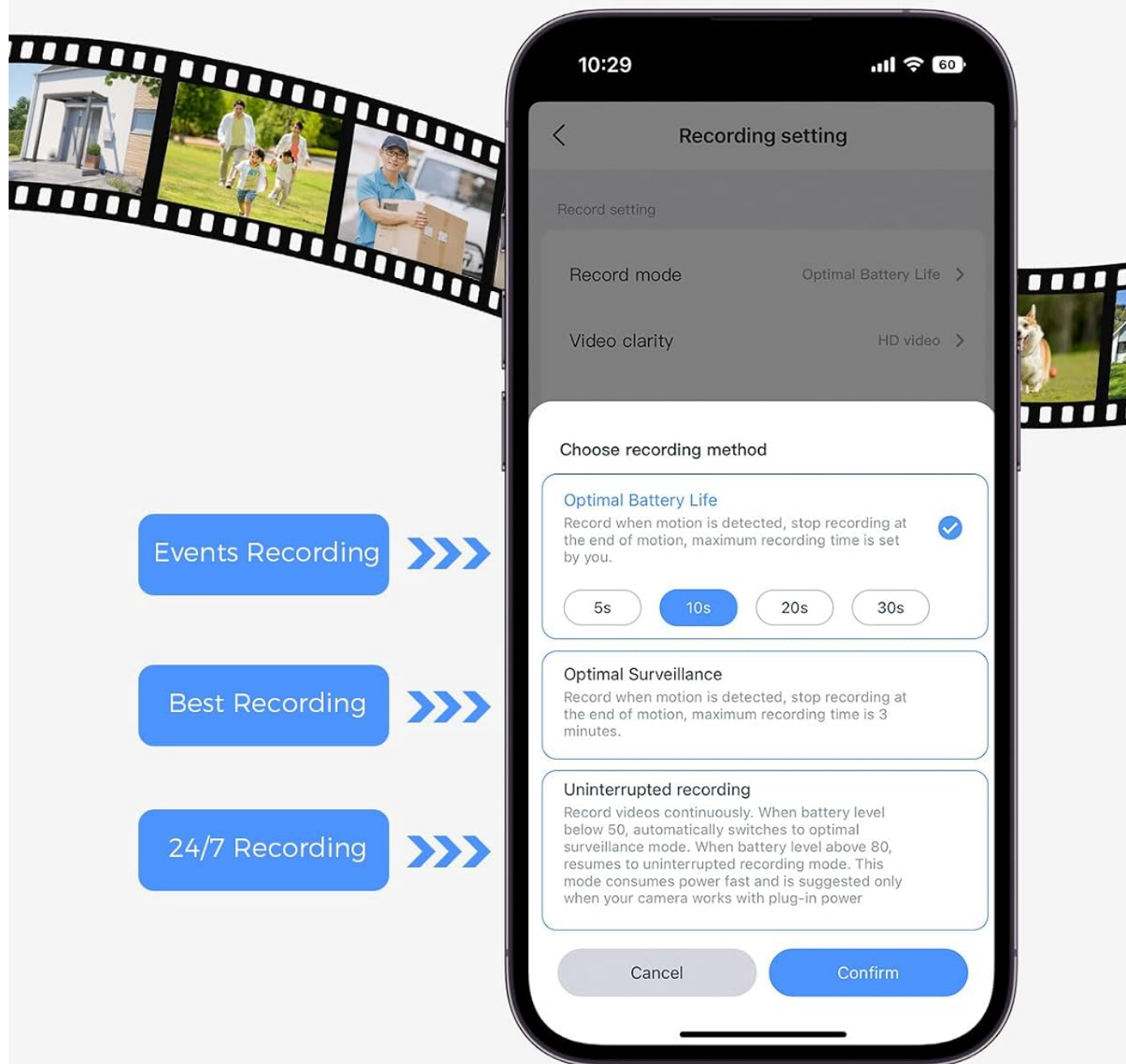


Image: A smartphone screen displaying the recording settings within the Hiseeu app, showing options for Events Recording, Optimal Surveillance, and Uninterrupted Recording.

6. Smart Control and Connectivity:

The camera system is compatible with Alexa, allowing for remote control via an Echo device. It supports 2.4G and 5G Wi-Fi for stable connectivity.

Smart Control

Compatible with Multiple Devices



Image: Various smart devices (tablet, smartphone, monitor) displaying the Hiseeu camera feed, illustrating smart control compatibility.

MAINTENANCE

- **Solar Panel Cleaning:** Regularly clean the solar panel surface to ensure maximum sunlight absorption. Dust and debris can reduce charging efficiency.
- **Lens Cleaning:** Gently clean the camera lens with a soft, damp cloth to maintain clear image quality. Avoid abrasive

materials.

- **Firmware Updates:** Check the mobile app periodically for firmware updates to ensure your system has the latest features and security enhancements.
- **Battery Health:** While solar power aims for continuous operation, monitor battery levels via the app, especially during prolonged periods of low sunlight.
- **Physical Inspection:** Periodically check the camera and mounts for any signs of wear, damage, or loose connections, especially after severe weather.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera not powering on.	Low battery; solar panel not charging.	Charge the camera fully via USB. Ensure the solar panel is clean and receives direct sunlight.
Cannot connect to Wi-Fi.	Incorrect Wi-Fi password; weak signal; incompatible Wi-Fi band.	Verify Wi-Fi password. Move camera closer to router. Ensure your router supports 2.4G/5G and the camera is connecting to the correct band.
Poor video quality.	Dirty lens; weak Wi-Fi signal; low light conditions.	Clean the camera lens. Improve Wi-Fi signal strength. Ensure night vision is active in low light.
Frequent false alarms.	High motion detection sensitivity; environmental factors (e.g., moving branches).	Adjust motion detection sensitivity in the app. Utilize AI human detection feature.
Camera goes to sleep/stops recording.	Power saving mode; low battery.	Check recording settings in the app (e.g., set to Uninterrupted Recording if desired). Ensure adequate solar charging.

SPECIFICATIONS

Feature	Detail
Model Number	8C90
Brand	Hiseeu
Power Source	Solar Powered (Built-in 5200mAh battery)
Connectivity Technology	Wireless (2.4G/5G Wi-Fi)
Video Resolution	2K 4MP (2560 x 1440)
Night Vision	Full Color Night Vision
Storage	1TB Local HDD (included), Cloud Storage/SD Card (not included)
Motion Detection	PIR/AI Human Detection
Audio	Two-Way Audio
Weather Resistance	IP66 Waterproof

Feature	Detail
Compatible Devices	Smartphones, Laptops, Desktop Computers, TVs, Alexa Echo devices
Mounting Type	Wall Mount
Video Capture Format	MP4
Product Dimensions	22.86 x 24.13 x 25.4 cm
Item Weight	4.58 kg

WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the contact details provided in the packaging or visit the official Hiseeu website. Keep your purchase receipt as proof of purchase for warranty claims. You can also visit the Hiseeu store on Amazon for more information:[Hiseeu Amazon Store](#)

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

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