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› Hiseeu 2C90B Solar Powered 4MP Wireless Outdoor Security Camera User Manual

Hiseeu 2C90B

Hiseeu 2C90B Solar Powered 4MP Wireless Outdoor Security Camera User Manual

Model: 2C90B

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Hiseeu 2C90B Solar Powered 4MP Wireless Outdoor Security Camera. Please read this manual thoroughly before using the product to ensure proper functionality and safety. Keep this manual for future reference.



Image: Two Hiseeu 2C90B solar-powered wireless security cameras, each with an attached solar panel, shown from a front-angle view.

2. WHAT'S IN THE BOX

Verify that all components are present in your package:

- 2 x Hiseeu 2C90B Wireless Security Cameras
- 2 x Solar Panels
- 2 x Mounting Brackets
- 2 x Sets of Mounting Screws and Wall Plugs
- 1 x USB Charging Cord
- 1 x User Manual



Image: A visual representation of the Hiseeu 2C90B camera package contents, including cameras, solar panels, mounting hardware, and documentation.

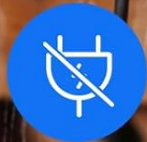
3. PRODUCT FEATURES

- **100% Wireless & Waterproof:** Designed for outdoor use with an IP66 waterproof rating, offering flexible placement without power outlets.
- **Rechargeable & Solar Powered:** Equipped with a built-in 5200mAh battery and a 1.6W solar panel for continuous power, requiring only 2 hours of direct sunlight daily for year-round operation.
- **4MP HD Video & Full Color Night Vision:** Captures clear 2560x1440 resolution video. Features LED spotlights for full-color night vision and infrared for black and white night vision.
- **PIR/AI Motion Detection & 2-Way Audio:** Advanced PIR motion sensor and AI human detection reduce false alarms. Built-in microphone and speaker enable real-time two-way communication.
- **Siren Alarm & Notifications:** Triggers a siren and flashing lights upon detection, sending instant notifications to your mobile device.
- **Flexible Storage Options:** Supports local storage via SD card (up to 256GB, not included) and cloud storage services.
- **Smart Home Integration:** Compatible with Amazon Alexa for voice control and viewing on Echo devices.
- **Multi-User Sharing:** Allows sharing camera access with multiple users simultaneously.

100% Wire-Free, IP66 Waterproof



**Solar Panel &
Battery Pack**



**100%
Wireless**



**4MP
HD Video**



**Work with
Alexa**



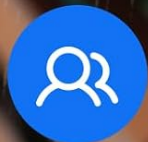
**24/7
Recording**



**PIR Human
Detection**



**Full Color
Night Vision**



**Multi-Users
Sharing**



**Two-Way
Talk**



**SD/Cloud
Storage**

Image: An infographic displaying the main features of the Hiseeu 2C90B camera, including solar power, wireless connectivity, 4MP video, and smart functionalities.

4. SETUP GUIDE

4.1 Initial Charging

Before first use, fully charge the camera's built-in battery using the provided USB cord. Connect the cord to the camera's charging port and a standard 5V/2A USB power adapter (not included).

4.2 App Download and Account Creation

1. Download the free 'EseeCloud' app from your smartphone's app store (iOS or Android).
2. Open the app and register for a new account, or log in if you already have one.

4.3 Camera Connection

1. Power on the camera. The indicator light will flash, indicating it's ready for pairing.

2. In the EseeCloud app, tap the '+' icon to add a new device.
3. Select 'Scan QR Code' and use the camera to scan the QR code located on the camera body.
4. Follow the on-screen prompts to connect the camera to your 2.4GHz Wi-Fi network. Ensure your phone is connected to the same 2.4GHz Wi-Fi network during setup.
5. Once connected, you can view the live feed and configure settings.

Easy to Setup



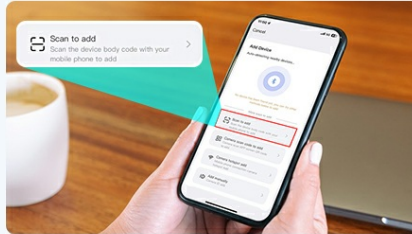
Step 1

Power in and download the app



Alarm Push

Get the notify app push
when camera detection motion



Step 2

Scan QR and follow step connecting



Perset Positon

Set up multiple perset positions and then
you just need one click to get the camera
to the position which is setup



Step 3

Live view video and protecting



Tech Support

Email us : johnny@hiseeu.com
Call us: + 19173381084

Image: A visual guide illustrating the three-step setup process for the Hiseeu camera using the mobile app.

4.4 Mounting the Camera and Solar Panel

1. Choose a mounting location that provides a clear view of the area you wish to monitor and receives ample direct sunlight for the solar panel.
2. Use the provided mounting bracket, screws, and wall plugs to securely attach the camera to a wall or other stable surface.
3. Mount the solar panel in a location that maximizes direct sunlight exposure throughout the day. Connect the solar panel cable to the camera's charging port.
4. Adjust the camera angle to cover the desired surveillance area. The camera offers a 135-degree viewing angle.



Save Energy, Green Life

2 hours of direct sunlight,
no needing to recharge for
an 365 days

Image: A Hiseeu camera and its solar panel mounted on the exterior of a house, demonstrating optimal placement for solar energy collection.

5. OPERATING INSTRUCTIONS

5.1 Live View and Playback

Access the EseeCloud app to view the live feed from your camera. You can also review recorded footage stored on the SD card or cloud storage.

5.2 Motion Detection Settings

Configure motion detection settings within the app:

- **PIR/AI Human Detection:** Enable AI human detection to filter out non-human movements, reducing false alarms.
- **Sensitivity Levels:** Adjust the sensitivity of the motion sensor to suit your environment.
- **Detection Areas:** Define specific areas within the camera's view where motion detection should be active.

- **Alerts:** Customize notification preferences, including siren activation, spotlight flashing, and push notifications to your phone.

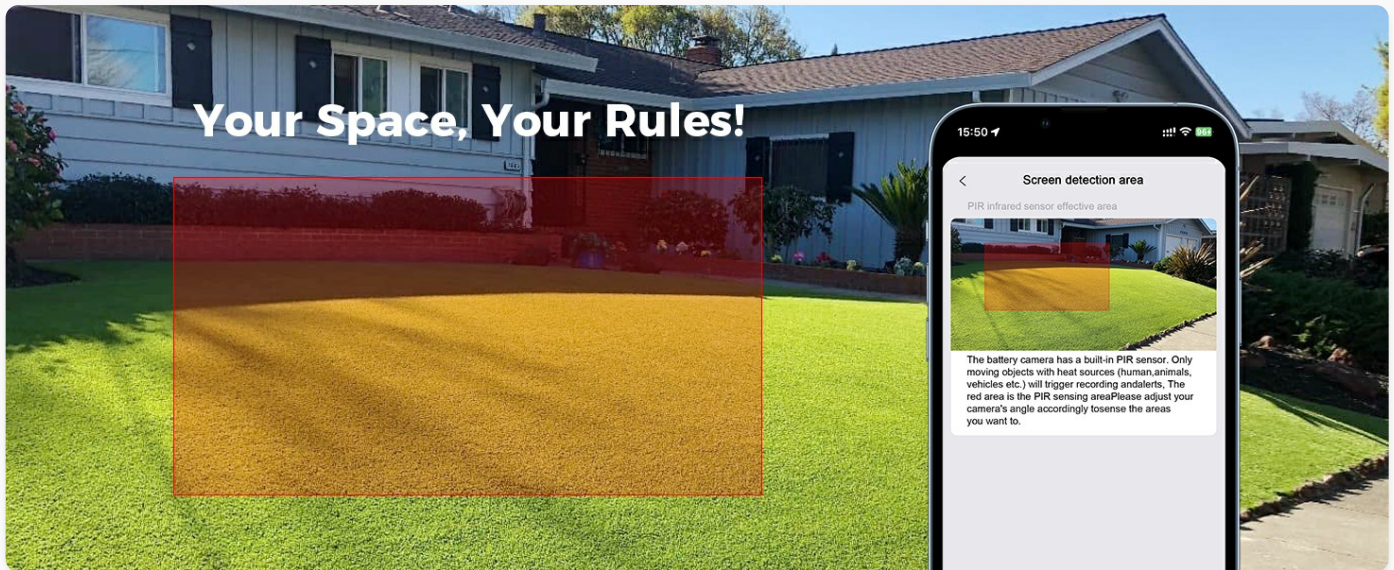


Image: A mobile app interface demonstrating how to set custom motion detection zones for the camera.

5.3 Night Vision Modes

The camera supports two night vision modes:

- **Full Color Night Vision:** Utilizes built-in spotlights to provide clear, colored images in low-light conditions.
- **Infrared Night Vision:** Provides black and white images in complete darkness.



Image: A split image demonstrating the difference between full-color night vision and infrared night vision capabilities of the camera.

5.4 Two-Way Audio

Use the two-way audio feature in the app to speak through the camera's speaker and listen through its microphone. This allows for communication with visitors or deterring intruders.

5.5 Storage Management

The camera supports both local SD card storage and cloud storage:

- **SD Card Storage:** Insert a microSD card (up to 256GB) into the camera's designated slot for local recording.
- **Cloud Storage:** The camera offers a 3-day cycle cloud storage with a 15-day trial, with options for extended storage

plans.

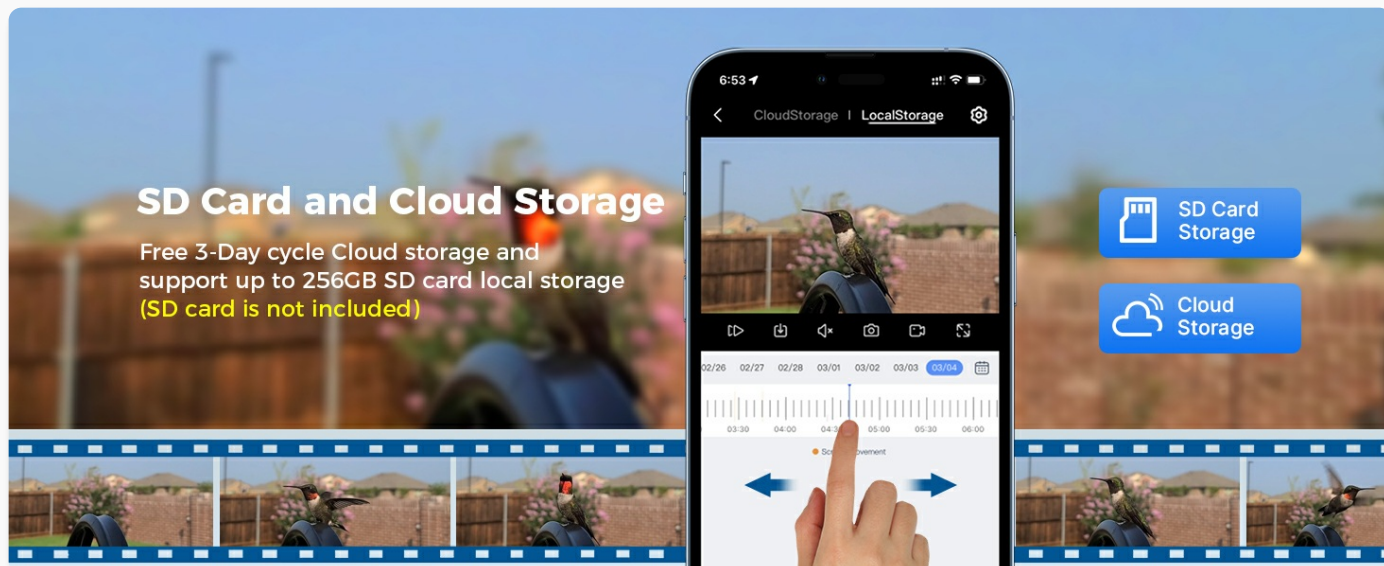
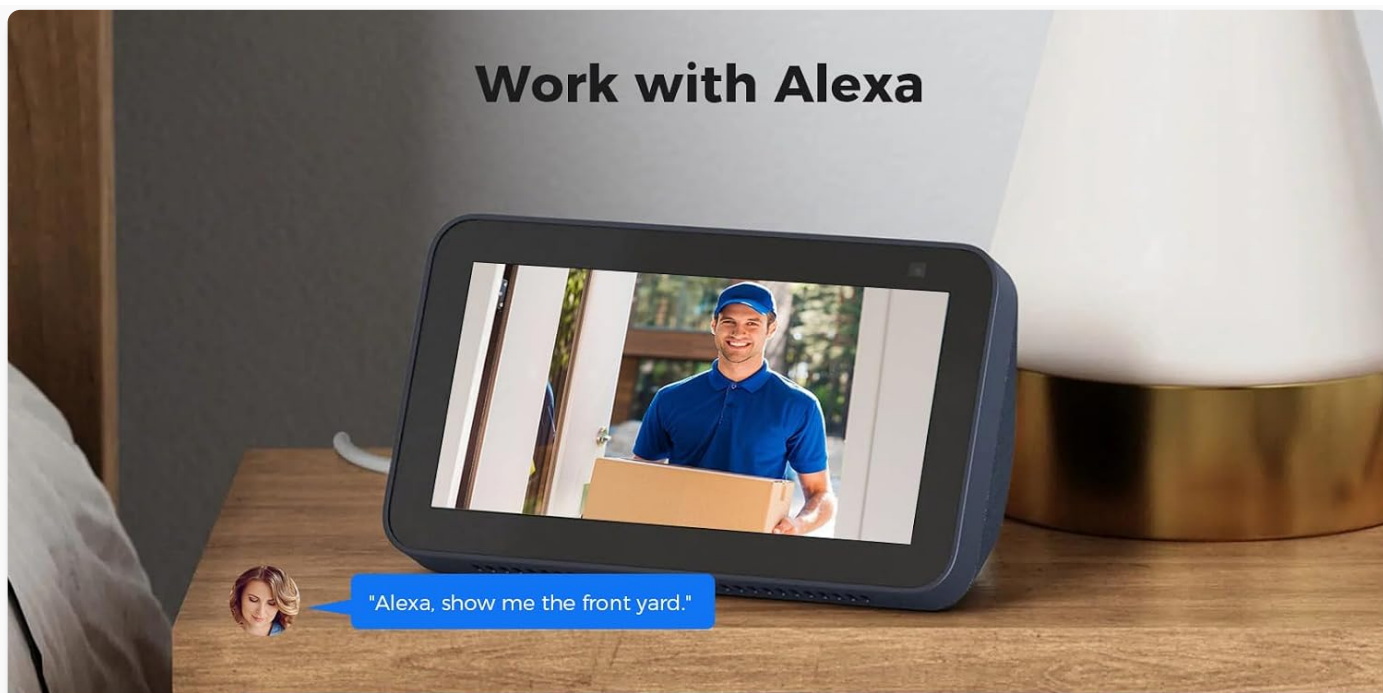


Image: The EseeCloud app interface displaying options for managing video recordings via SD card or cloud storage.

5.6 Alexa Integration

Connect your Hiseeu 2C90B camera to Amazon Alexa through the EseeCloud skill. Once linked, you can use voice commands to view your camera feed on compatible Alexa-enabled devices like the Echo Show.

Work with Alexa



Define Motion Detection Areas Select Recording Schedule



Image: An Amazon Echo Show device displaying the live video feed from a Hiseeu camera, demonstrating Alexa compatibility.

6. MAINTENANCE

6.1 Solar Panel Efficiency

Ensure the solar panel is kept clean and free from obstructions (e.g., leaves, dirt) to maximize sunlight absorption. Regular cleaning will help maintain optimal charging performance.

6.2 Battery Life

The camera's built-in battery can last up to 5000 triggers or 1-5 months on a single charge, depending on usage and environmental factors. The solar panel is designed to keep the battery charged under sufficient sunlight.

6.3 Weather Resistance

The camera has an IP66 waterproof rating, making it resistant to dust and water jets. While designed for outdoor use, avoid submerging the camera in water or exposing it to extreme weather conditions beyond its rating.

6.4 General Cleaning

Wipe the camera lens and body with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.

7. TROUBLESHOOTING

- **Camera not connecting to Wi-Fi:** Ensure your Wi-Fi network is 2.4GHz. Check Wi-Fi signal strength at the camera's location. Restart your router and the camera.
- **Poor video quality:** Check your Wi-Fi connection speed. Ensure the camera lens is clean.
- **Frequent false alarms:** Adjust motion detection sensitivity in the app. Utilize AI human detection and define specific detection areas to minimize unwanted alerts.
- **Battery not charging:** Ensure the solar panel is clean and receiving direct sunlight for at least 2 hours daily. Check the connection between the solar panel and the camera.
- **SD card not recording:** Ensure the SD card is correctly inserted and formatted within the app. Check if the SD card is full or corrupted.
- **No notifications:** Check app notification settings on your phone and within the EseeCloud app. Ensure the camera is connected to Wi-Fi.

8. SPECIFICATIONS

Feature	Specification
Model Name	2C90B
Video Capture Resolution	4MP (2560*1440)
Viewing Angle	135 Degrees
Connectivity Technology	2.4G WiFi, Wireless B5.0
Power Source	Solar Powered, Battery Powered, Cord Powered
Battery	1 Lithium Ion (included)
International Protection Rating	IP66
Indoor/Outdoor Usage	Indoor, Outdoor
Compatible Devices	Desktop, Laptop, NVR, Smartphone, Television
Controller Type	Amazon Alexa, Android, Apple HomeKit, SmartThings
Mounting Type	Wall Mount
Item Dimensions (L x W x H)	0.5 x 0.2 x 0.5 inches
Item Weight	2.29 pounds

9. WARRANTY AND SUPPORT

Hiseeu provides a 1-year after-sale service for this product. For technical assistance or support, please contact Hiseeu customer service:

- **Email:** johnny@hiseeu.com
- **Phone:** +19173381084
- **Support Hours:** 24/7 Online Support



Image: A visual representation of Hiseeu's customer support, indicating 365-day tech support and 24/7 online availability.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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