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SCS Sentinel SVI0072

SCS Sentinel SolarCam Outdoor Solar Surveillance Camera User Manual

Model: SVI0072
Brand: SCS Sentinel

Introduction

The SCS Sentinel SolarCam is an intelligent and autonomous outdoor solar surveillance camera designed to provide optimal security for your home. It features ultra-clear 2K HD imaging, AI-assisted human detection, and color night vision for effective day and night monitoring. Powered by a 5W solar panel, it ensures continuous operation without complex wiring. The camera is fully connected and can be controlled remotely via the iSCS Sentinel application, allowing real-time alerts and event tracking. It also supports recording and image capture to a micro SD card (not supplied, up to 128 GB) for evidence storage. Easy to install and self-sufficient, the SolarCam offers complete peace of mind.

What's in the Box



This image displays all components included in the SCS Sentinel SolarCam package. You will find the main camera unit, the solar panel with its USB-C cable, a USB-A to USB-C charging cable, screws and wall plugs for mounting, an installation sticker for precise drilling, a wall support bracket, and the user manual.

- Camera Unit
- Solar Panel with USB-C Cable

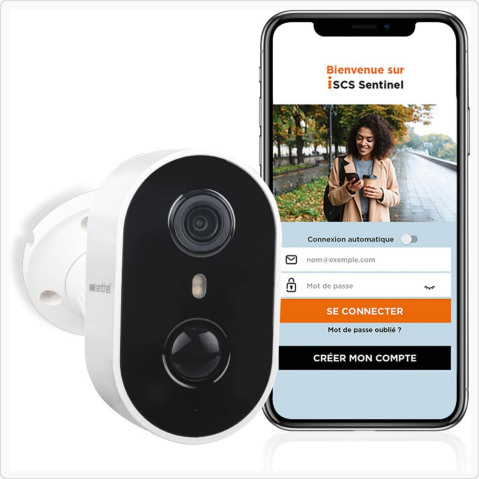
- USB-A to USB-C Cable
- Screws and Wall Plugs
- Installation Sticker
- Wall Support Bracket
- User Manual

Setup

1. Charging the Camera

Before initial use, ensure the camera's internal battery is fully charged. Connect the camera to the solar panel or directly to a USB power source using the provided USB-A to USB-C cable. A full charge ensures optimal performance, especially during periods of low sunlight.

2. App Installation and Account Creation



This image shows the SCS Sentinel SolarCam alongside a smartphone screen displaying the iSCS Sentinel application's welcome and login interface. To begin, download the "iSCS Sentinel" application from your smartphone's app store (iOS or Android). Once installed, open the app and follow the on-screen instructions to create a new account or log in if you already have one.

1. Download the "iSCS Sentinel" app from your smartphone's app store (iOS or Android).
2. Open the app and create a new account or log in.

3. Pairing the Camera with the App

Follow the in-app instructions to add your SolarCam. This typically involves scanning a QR code on the camera or manually entering its ID. Ensure your smartphone is connected to a 2.4GHz Wi-Fi network during the pairing process.

4. Mounting the Camera and Solar Panel

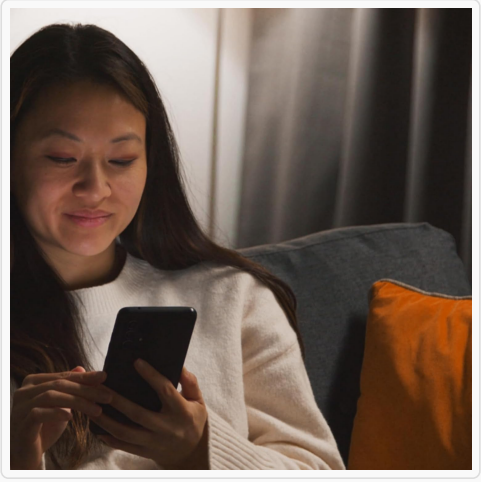


This image illustrates the SCS Sentinel SolarCam and its accompanying solar panel securely mounted on the exterior of a building, specifically on a wooden facade beneath the roofline. When installing, choose a location that provides an unobstructed view of the area you wish to monitor. The solar panel should be positioned to receive direct sunlight for the majority of the day to ensure continuous power to the camera. Use the provided wall support, screws, and installation sticker for secure mounting.

1. Choose a mounting location that offers a clear view of the desired surveillance area and allows the solar panel to receive maximum direct sunlight throughout the day.
2. Use the provided installation sticker to mark drilling points.
3. Drill holes, insert wall plugs, and secure the wall support bracket using the screws.
4. Attach the camera and solar panel to their respective mounts.
5. Connect the solar panel's USB-C cable to the camera's charging port.

Operating the Camera

Live View and Recording



This image shows a person intently looking at their smartphone, suggesting active engagement with the iSCS Sentinel application. Through the app, you can access the live 2K HD video feed from your SolarCam at any time. The app allows you to manually initiate recordings, capture still images, and review past events stored on the micro SD card.

Once connected, use the iSCS Sentinel app to:

- Access live 2K HD video feed.
- Manually record video or capture still images.
- Review recorded footage stored on the micro SD card (up to 128 GB, not included).

AI Human Detection

The camera's intelligent AI human detection system minimizes false alerts by distinguishing human shapes from animals, vehicles, or environmental movements. You will receive push notifications on your smartphone only when a human presence is detected.

Color Night Vision

The SolarCam provides clear color night vision, enhancing visibility and detail in low-light or complete darkness conditions, ensuring comprehensive surveillance around the clock.

Maintenance

- **Cleaning:** Regularly wipe the camera lens and solar panel with a soft, damp cloth to remove dust, dirt, or debris that may obstruct vision or reduce solar charging efficiency. Do not use harsh chemicals.
- **SD Card Management:** If using a micro SD card, periodically check its storage capacity via the app. Format the card or delete old footage as needed to ensure continuous recording.
- **Firmware Updates:** Keep the camera's firmware updated through the iSCS Sentinel app to ensure optimal performance and access to new features.

Troubleshooting

Problem	Possible Cause	Solution
Camera not connecting to Wi-Fi.	Incorrect Wi-Fi password, 5GHz network, weak signal.	Ensure correct password. Connect to a 2.4GHz network. Move camera closer to router or use a Wi-Fi extender.
Camera not charging.	Solar panel obstructed, faulty cable, insufficient sunlight.	Clean solar panel. Check cable connections. Relocate solar panel to an area with more direct sunlight.
No motion detection alerts.	Detection sensitivity too low, app notifications disabled.	Adjust detection sensitivity in the app. Enable notifications for the iSCS Sentinel app in your phone settings.
SD card not recording.	SD card full, corrupted, or incompatible.	Format the SD card via the app. Try a different compatible micro SD card (up to 128 GB).

Specifications

Feature	Detail
Model Number	SVI0072
Video Resolution	2K HD
Connectivity	Wi-Fi (2.4GHz)
Power Source	5W Solar Panel, Internal Battery
Storage	Micro SD Card (up to 128 GB, not included)

Feature	Detail
Detection	AI Human Detection
Night Vision	Color Night Vision
Usage Environment	Outdoor
Dimensions (L x W x H)	9.5 x 6 x 5.5 cm
Weight	215.5 Grams

Warranty and Support

This product is subject to the standard return policy of 30 days for refund or replacement through Amazon. For specific warranty details beyond this period or for technical support, please refer to the official SCS Sentinel website or contact their customer service directly. Keep your proof of purchase for any warranty claims.
For further assistance, visit the SCS Sentinel Brand Store on Amazon.

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