

SLD SOLAR CCTV (X4) SECURITY SYSTEM

This data sheet provides the basic specifications and operation of the system. Refer to the detailed setup guide for comprehensive specifications and full product features



Features

The SLD Solar CCTV Security System is an all-in-one plug-and-play 4 camera surveillance solution. As the cameras do not require mains power or complex cabling, they can be installed throughout a property with minimal disruption, making the system well suited to remote, residential, commercial, and industrial applications. The dual-camera design, combined with PTZ (Pan-Tilt-Zoom) motion tracking, supports monitoring across key areas of a site. With remote viewing through the EseeCloud app, users can monitor live footage, control the cameras, review recordings, and download footage. Built-in microphones and speakers allow audio and two-way communication. Each CCTV camera uses a hibernation mode when motion is not detected. This helps preserve battery life efficiently while ensuring the cameras remain ready to record or stream when needed.



Solar Panel Wattage	5W
Recharge	5 hours
Battery Type	LiFePO4

24/7 Surveillance

1440P full-colour day & night camera

IP65 weatherproof cameras

Live Stream or Record with Two-Way Audio
(Built-In Microphone & Speaker)

Independent self-contained network

Wi-Fi enable remote viewing

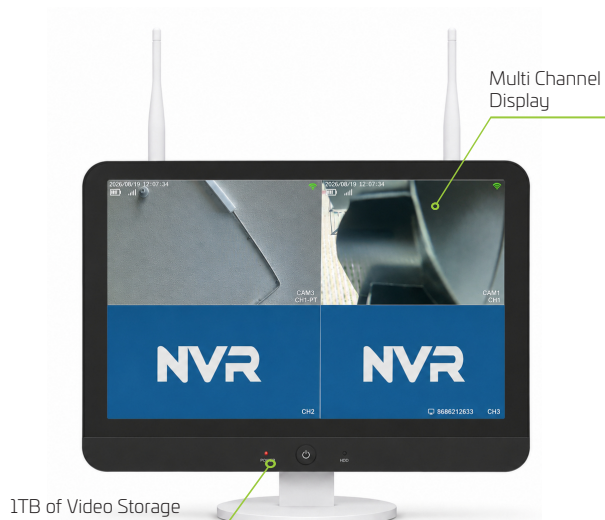
Complete all-in-one standalone system

4 dual 355° Pan & 90° tilt cameras

1TB of storage for reliable long-term playback of footage

2 year warranty for faulty workmanship or component failure not influenced by external means

SLD SOLAR CCTV SECURITY SYSTEM SPECIFICATION



Applications

Domestic | Commercial | Industrial

Technical Data

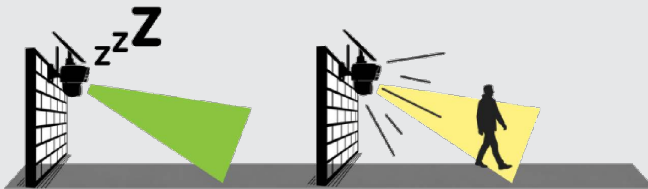
Solar Panel Wattage	5W
Camera Sensor	CMOS
Camera Resolution	4MP+4MP
Motion Tracking	Automatic PTZ
Infrared Night Vision	20m
Low Light Full Colour Night Vision	15m
Recharge	3- 5 hours
Channel	4CH
FPS	12.5
Live Stream Resolution	800x896
Recording Resolution	2304x2592
APP	EseeCloud
WIFI Connection	2.4G
Autonomy	Variable
Audio	Two Way Audio
Battery Type	LiFePO4
Battery Specifications	7500MAH
Mounting Height	2.5m+
Mounting	Wall Mounted
Finish	ABS Plastic
Warranty Period	2 years
SKU	SOLCAM/CCTV

As we continue to improve the products function and/or design specifications and data provided may change without notice. Errors and omissions accepted.

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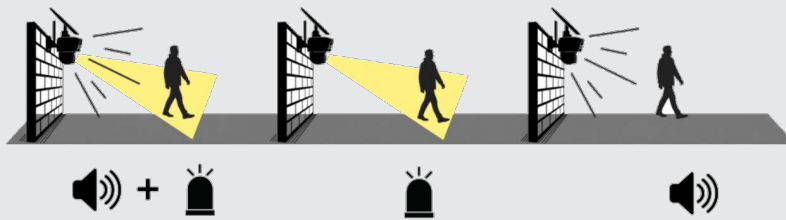
Mode of Operation



Hibernation Mode

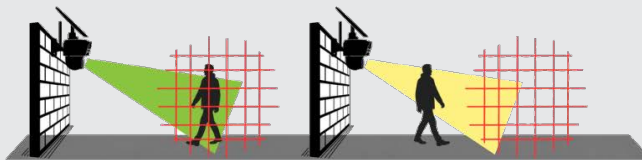
Hibernation mode conserves battery power by placing the system in a low-power standby state when no activity is detected. When human movement is detected, the system automatically wakes the camera, activates lights and sirens depending on the selected settings, and starts recording.

Customisation Options



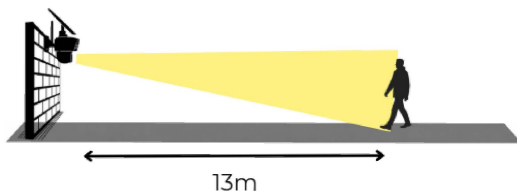
Deterrents

The system's deterrents use visible and audible warnings to discourage unwanted activity. When human movement is detected, it can activate flashing white lights and an audible alarm.



Exclusion Zones

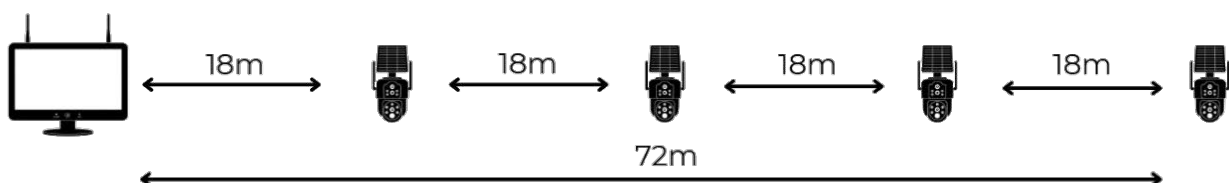
Exclusion zones allow users to select areas within the camera's view to be ignored by the motion-detection system. This helps prevent unwanted activations caused by public footpaths, roads, vegetation or other areas where regular movement is expected



Maximum Sensor Range

The motion sensor allows the CCTV camera to detect movement from farther away, identifying potential intruders before they approach your property. When motion is detected, the system will automatically start recording and send timely notifications to your smart device.

Maximum Daisy Chain Distance



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Components and Connections Diagram



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