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Camcamp SC23x

Camcamp Wireless Security Camera System User Manual

Model: SC23x

Brand: Camcamp

INTRODUCTION

The Camcamp Wireless Security Camera System provides comprehensive outdoor and indoor surveillance with solar-powered cameras and a 500GB HDD NVR. Designed for easy installation, this system offers 4MP resolution, color night vision, two-way audio, and dual-band WiFi connectivity for enhanced home security.

WHAT'S IN THE BOX

- 6x 4.0MP Wireless PTZ Security Cameras
- 1x 8.0MP 10-Channel NVR Built-in 500GB HDD
- 6x Solar Panels
- 6x Type-C Charge Cable for Camera
- 1x 12V 2A Power Cord for NVR

PRODUCT OVERVIEW

Camcamp SC23 Camera

The Camcamp SC23 camera is a solar-powered PTZ (Pan-Tilt-Zoom) unit designed for outdoor use. It features a durable, IP66 waterproof construction and integrates a solar panel for continuous power. The camera includes a lens, passive infrared (PIR) sensor, dual-source lights (infrared and white light), a light sensor, microphone, indicator light, and adjustable antennas for optimal wireless signal reception. A USB-C port is available for charging, and a reset button is located at the bottom.

100% Wireless Solar Security Camera System



No Messy Cable



1.5x Charging Time



Image: CamcAMP SC23 Wireless Solar Security Camera with integrated solar panel.

360° Full Field of View & 8x Zoom



Image: The camera offers 355° pan and 90° tilt for comprehensive coverage.

IP66 Waterproof



Sunny



Rainy



Snowing



Image: The camera supports both spotlight mode for full-color night vision and infrared mode for discreet monitoring.

Smart Human Motion Detection



App Push



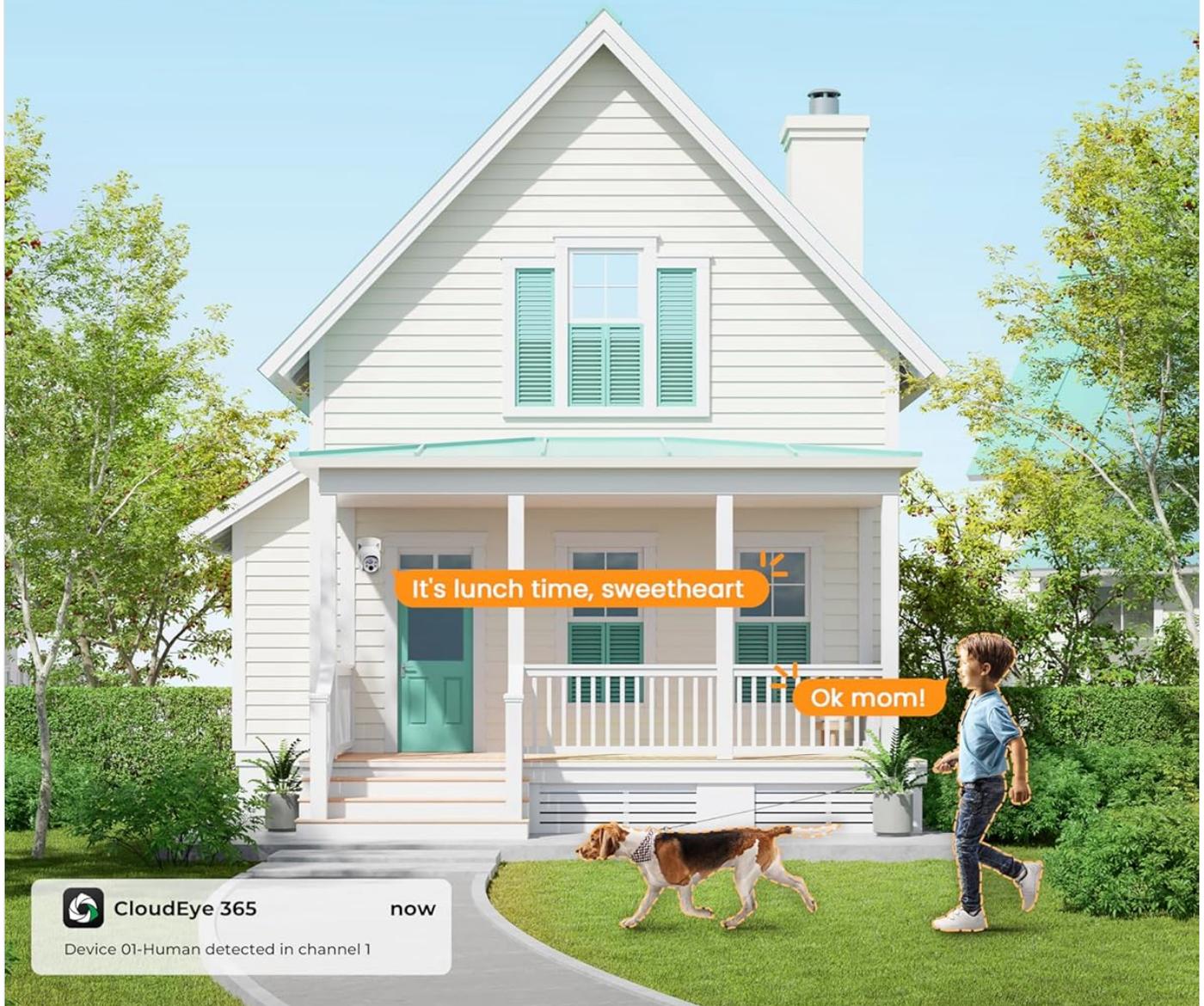
2-Way Audio



Light Alarm



Buzzer



CloudEye 365

now

Device 01-Human detected in channel 1

Image: The camera is IP66 waterproof, suitable for various weather conditions.

NVR (Network Video Recorder)

The NVR serves as the central hub for the security system. It features a slim design with a base stand for vertical placement. The front panel includes indicator lights, while the sides have ventilation holes. The top features a SYNC button. The rear panel provides ports for power, USB, HDMI output, WAN (Ethernet), a reset button, and a microSD card slot. The NVR comes with a pre-installed 500GB HDD, which can be expanded up to 6TB (2.5-inch hard disk only).

10CH NVR Support HDMI Output

No Monthly Fee



Built-in
500GB
HDD



UP to
6TB
HDD



Image: The NVR supports up to 10 channels and includes a 500GB HDD for local storage.

Local Storage, No Monthly Fee

Pre-installed 500GB hard drive, all video data are encrypted and saved locally. No hidden costs or extra fees.



*The NVR supports Micro SD (Max. 128GB) or Cloud Storage. Note: Only one storage method is work at the same time.

Image: The NVR offers local storage with no monthly fees, supporting up to 6TB HDD.

Video Overview of Components

Your browser does not support the video tag.

Video: This video provides a detailed physical overview of the Camcamp SC23 camera and the NVR unit, including various ports and features.

SETUP

The Camcamp Wireless Security Camera System is designed for easy installation with its plug-and-play functionality. Cameras are pre-synced with the NVR for automatic connection.

Initial Setup

1. Unpack all components and verify contents against the "What's in the Box" list.
2. Connect the NVR to a power source using the provided 12V 2A power cord.
3. Connect the NVR to a monitor or TV via the HDMI port for local viewing.
4. Ensure all cameras are charged. The solar panels will maintain charge after initial setup.
5. For remote access, connect the NVR to your home network via the WAN (Ethernet) port or Wi-Fi.

Plug and Play

No extral wires required,works with or without WIFI



Image: Illustrates the plug-and-play setup, showing the camera, solar panel, and NVR connected to a monitor.



Image: The system can operate locally without an internet connection by connecting the NVR directly to a display.

App Installation and Pairing

Download the CloudEye 365 app from your device's app store to monitor your property remotely.

- Scan the QR code in the user guide or search for "CloudEye 365" in the App Store (iOS) or Google Play Store (Android).
- Follow the in-app instructions to add your NVR and cameras.



Image: Download the CloudEye 365 app for mobile access.

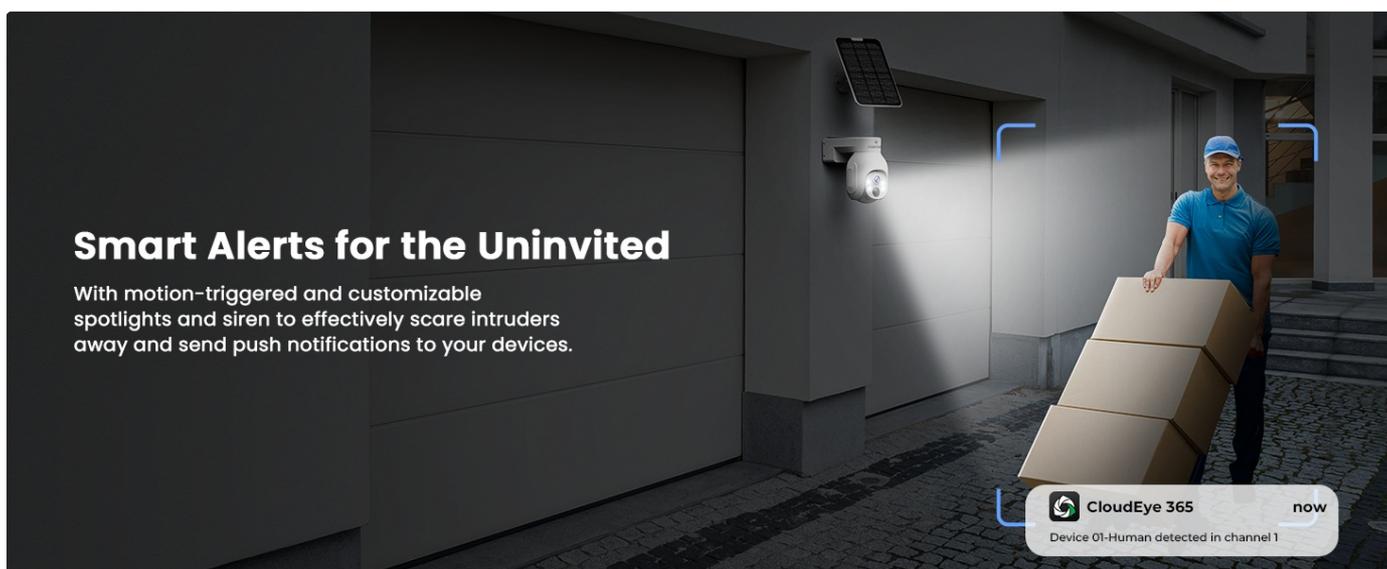


Image: Remote access to your cameras via the CloudEye 365 app when the NVR is connected to the internet.

OPERATING INSTRUCTIONS

Viewing and Recording

The system captures video in ultra-clear 4MP resolution. You can view live feeds and recorded footage through the NVR connected to a monitor or via the CloudEye 365 app.

4MP Ultra HD Image

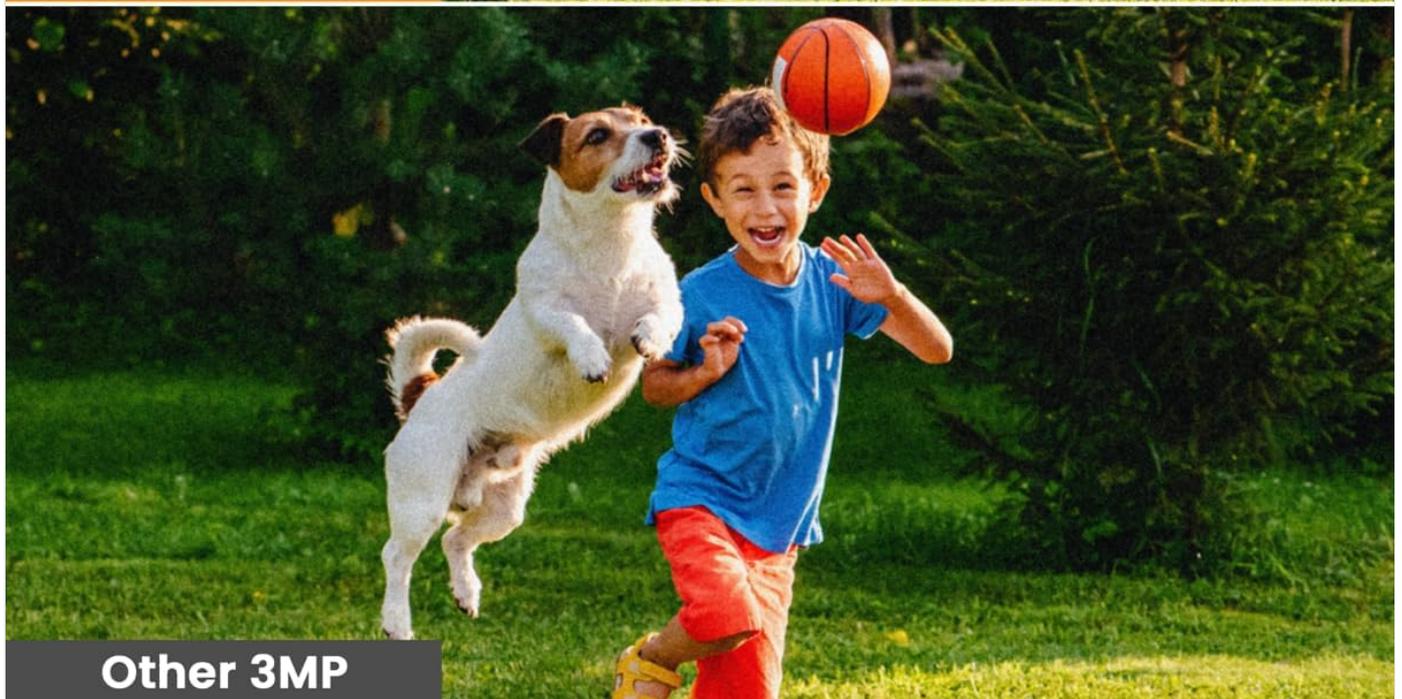


Image: Demonstrates the 4MP Ultra HD image quality of the Camcamp system.

Easy Mobile Access with Internet

NVR connects to the Internet, allowing P2P remote access to the camera with App, even when you are out of town.



Image: Example of the video playback interface, showing timeline and channel selection.

Night Vision Modes

The cameras are equipped with 4 spotlights and IR lights, providing two night vision options:

- **Full-Color Night Vision (Spotlight Mode):** Utilizes the spotlights to illuminate the area, capturing clear and bright full-color images up to 65 feet.
- **Infrared Night Vision:** Provides discreet monitoring using infrared lights, saving energy.
- **Smart Night Vision Mode:** Activates spotlights and records when motion is detected in dark environments.

Motion Detection and Alerts

The system features tailored smart home surveillance. Upon detecting an intruder, the cameras will record video and send instant alert notifications to your device. Spotlights and a siren can be activated to deter unwelcome individuals.

Two Night Modes Switchable

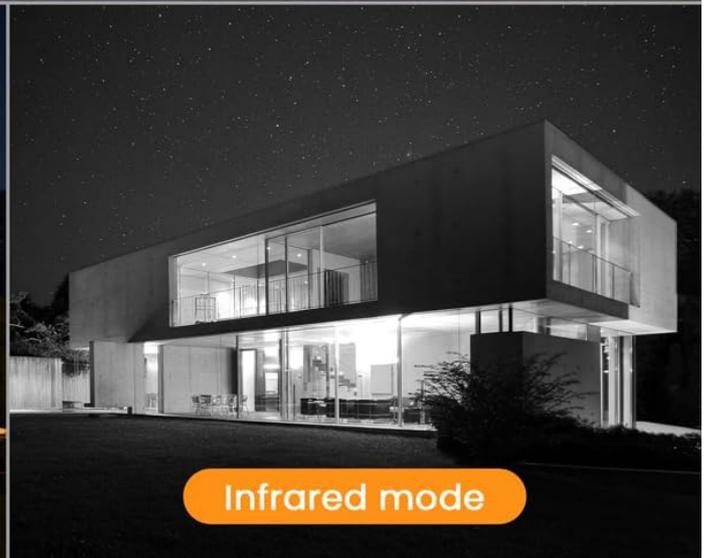


Image: Depicts smart human motion detection triggering alerts and actions.

Monitor Your Property on CloudEye 365

Download CloudEye 365 on your phone, tablet or laptop, you can check what's going on around your home anytime, anywhere.



Image: Smart alerts with spotlights and siren to deter intruders.

Motion Detection Sensitivity Settings

- **Low:** Triggers an alarm for people, vehicles, or large moving objects.
- **Medium:** Triggers an alarm for middle-distance persons or animals.
- **High:** Triggers an alarm for slight movements.



Image: Visual representation of motion detection sensitivity levels.

Two-Way Audio

The cameras support two-way audio, allowing you to communicate with visitors or deter intruders directly through the app.

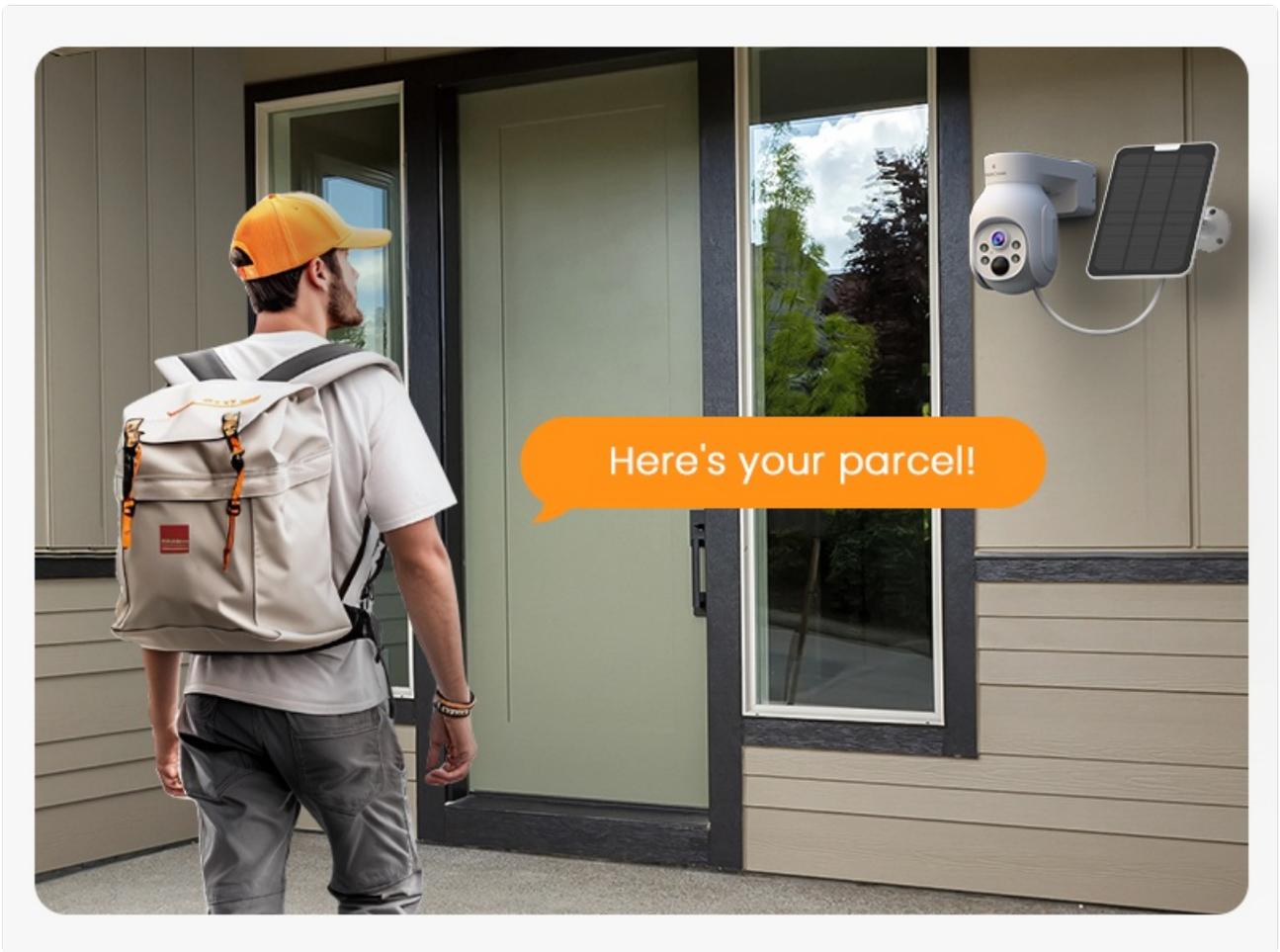


Image: Demonstrates the two-way audio feature, allowing communication through the camera.

Alexa Integration

The system is compatible with Alexa Echo Show devices, enabling voice commands to view camera feeds.

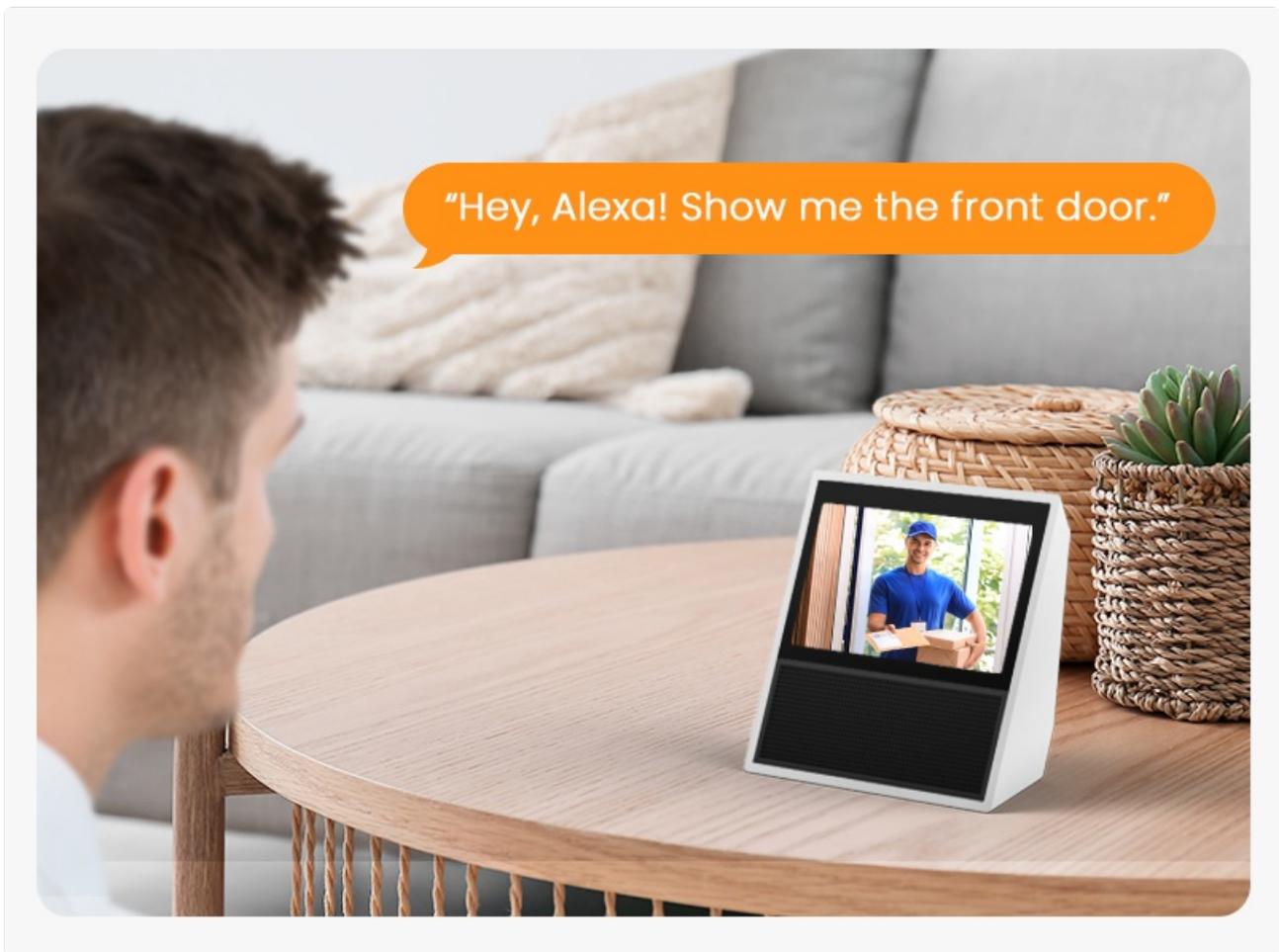


Image: Shows the system's compatibility with Alexa for voice-controlled viewing.

Recording Modes

The system offers three different recording modes:

- **Best Power Saving:** Records a small snippet video when an event is detected. Recording duration and sleep duration are adjustable.
- **Best Recording:** Initiates continuous recording upon event detection until the event concludes.
- **Keep Recording:** The device continuously records. If the camera battery level drops below 30%, it automatically switches to Best Recording mode. Continuous recording resumes when the battery level is above 50%. This mode consumes more power and is suitable for external power supply.



Image: Explains the three available recording modes for the system.

Works Even Without Internet

Truly plug and play. No Internet required, simply connect the NVR to the display via the HDMI port to view live video.

The image shows a computer monitor on a desk displaying four camera feeds. The top-left feed (CH-1) shows an outdoor view of a house. The top-right feed (CH-2) shows an indoor living room. The bottom-left feed (CH-3) shows a street view of a row of houses. The bottom-right feed (CH-4) shows an indoor room with a desk and chair. A white NVR device is connected to the monitor via an HDMI cable. A Wi-Fi icon is visible on the right side of the monitor.

Image: For 24/7 continuous protection, connect the camera to an outlet and select the appropriate recording mode in the app.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Camcamp security system.

- **Cleaning:** Regularly wipe the camera lens and solar panel with a soft, damp cloth to ensure clear vision and efficient solar charging. Avoid abrasive cleaners.
- **Weather Protection:** The cameras are IP66 waterproof, designed to withstand various weather conditions. However, ensure proper installation to prevent water accumulation around connections.

- **Hard Disk Management:** The NVR's 500GB HDD is pre-installed. It is recommended to format the hard disk before first use. The hard disk can be replaced if needed, supporting up to 6TB (2.5-inch hard disk only).

TROUBLESHOOTING

Here are some important considerations and troubleshooting tips for your Camcamp security system:

- **Signal Reception:** The wireless signal receiving distance between the camera and the NVR can be reduced by environmental factors such as walls. Test the actual signal receiving distance in your home before final camera installation.
- **Camera Placement:** Avoid installing cameras on the side of roads with heavy traffic or in areas with frequent pedestrians and vehicles. This can lead to frequent camera wake-ups, resulting in frequent alarms and faster power consumption.
- **Storage:** The NVR has a pre-installed 500GB hard drive, expandable to a maximum of 6TB (2.5-inch hard disk only). The NVR also supports Micro SD (up to 128GB) or cloud storage. Note that only one storage method can be active at the same time.

Motion Detection Sensitivity Setting



1 Low :
Trigger an alarm when there are people, vehicles or large moving objects close to the camera in the screen.

2 Medium :
Trigger an alarm when there is a middle-distance person or animal in the screen.

3 High :
An alarm will be triggered when there is a slight movement in the screen.

Image: Key considerations for optimal system performance and placement.

SPECIFICATIONS

Feature	Specification
Indoor/Outdoor Usage	Outdoor, Indoor
Power Source	Battery Powered; Solar Powered
Video Capture Resolution	4MP
Number of Channels (NVR)	10
NVR Storage	500GB HDD (expandable to 6TB, 2.5-inch)
Wireless Communication Technology	Bluetooth, Wi-Fi (2.4G & 5G)
Viewing Angle	355 Degrees (Pan), 90 Degrees (Tilt)
Night Vision Range	65 Feet

Water Resistance Level	IP66 Waterproof
Two-Way Audio	Yes
Compatible Devices	Smartphone, Alexa Echo Show
Controller Type	CloudEye365 App
Item Dimensions (L x W x H)	13.39 x 11.42 x 15.75 inches
Item Weight	13.07 pounds
Model Number	SC23x

WARRANTY AND SUPPORT

Camcamp is committed to providing excellent customer service and product support.

- **Warranty:** 12-Months Only Replace, No Repair.
- **Money Back Guarantee:** 30-Day Money Back Guarantee.
- **Technical Support:** Lifetime Professional Technical Support.
- **Customer Service:** 24/7 Customer Support available.

For any after-sales questions or support, please contact:

Phone: +1(626)420-9375 (9 AM - 5 PM GMT, Mon-Fri)

Email: SC@yoomail.com

Customer First

 **12** -Months
Only Replace, No Repair

 **30** -Day
Money Back Guarantee

 **Lifetime**
Professional Technical Support

24/7 Customer Support



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Images: Camcamp's commitment to customer satisfaction and available support channels.