



[Manuals.plus](#) /

> [aosu](#) /

> aosu D1 Classic 8-Cam Wireless Outdoor Security System User Manual

aosu D1 Classic

aosu D1 Classic 8-Cam Wireless Outdoor Security System User Manual

Model: D1 Classic (C9C-KIT-8H)

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your aosu D1 Classic 8-Cam Wireless Outdoor Security System. This system offers comprehensive outdoor surveillance with advanced features such as solar power, 3K FullColor Night Vision, 360° Pan-Tilt-Zoom (PTZ), and Smart AI Tracking. Please read this manual thoroughly before using the product to ensure proper functionality and safety.

PACKAGE CONTENTS

Before proceeding with installation, please verify that all components are present in your package:

- 1 x aosuCortex™ Base Station
- 8 x Security Cameras with integrated solar panels
- 1 x Network Cable for aosuCortex™
- 8 x USB Cables for Cameras (for initial charging or backup power)
- 1 x aosuCortex™ Power Cord
- Mounting Screws and Anchors for cameras
- Quick Start Guide

SETUP

1. Initial Charging and Placement

The aosu D1 Classic cameras are solar-powered, designed for wire-free operation. For optimal performance, ensure cameras are placed in locations that receive ample direct sunlight. For initial setup or if batteries are low, use the provided USB cables to fully charge each camera.



Image: The solar-powered system ensures continuous operation. The camera features an integrated solar panel for efficient charging.

2. aosuCortex™ Base Station Connection

Connect the aosuCortex™ Base Station to your home network using the provided network cable. Plug in the power cord. The base station acts as the central hub for your cameras, providing stable connectivity and local storage.

Subscription

**It Sees. It Thinks.
It Protects.**

The Camera That Understands.
aosu TrueSight AI analyzes scenes and behaviors to keep you ahead of the threat, not just alert you later.

*AI features are optional subscription services, available on demand in the aosu App and cancellable anytime.



Image: The aosuCortex base station provides robust 2.4 GHz coverage, ensuring stable connection for all eight cameras.

3. Camera Mounting

Mount each camera securely using the provided screws and anchors. The installation method is screw-in. Position cameras to cover desired areas, ensuring a clear line of sight and optimal solar exposure. The system is designed for outdoor use and is built to withstand various weather conditions.

Quick & Easy Setup

No wiring. No installers. Just easy DIY setup.



No wiring or electrician



Install in 3 steps



Charges in daylight, runs through cloudy days



Image: Quick and easy DIY setup with no wiring or electrician required. The camera charges in daylight and operates even on cloudy days.

Designed for Extremes

Rain, snow, or shine, this system is made for the outdoors.



Image: The system is designed for extreme weather conditions, functioning reliably in rain, snow, or shine.

OPERATING INSTRUCTIONS

1. aosuCortex App Control

Download the aosuCortex app on your Android or iOS smartphone. Follow the in-app instructions to pair your cameras with the base station. The app allows you to manage all 8 cameras, view live feeds, and configure security settings.

All-At-Once Monitoring.

View four live feeds at the same time in the aosu app—less tapping, fewer misses, more confidence.



Image: All-at-once monitoring allows viewing four live feeds simultaneously through the aosu app.

2. 3K UHD FullColor Night Vision & 360° PTZ

The cameras provide 3K Ultra HD resolution with FullColor Night Vision, ensuring clear and detailed images day and night. Utilize the 360° Pan-Tilt-Zoom (PTZ) function via the app to remotely adjust camera angles, achieve a full panoramic view, and eliminate blind spots with auto-cruise functionality.

Full-Color Night Vision

The dark is no match for this system. See faces and license plates clearly and in full color so you know who is coming or going.

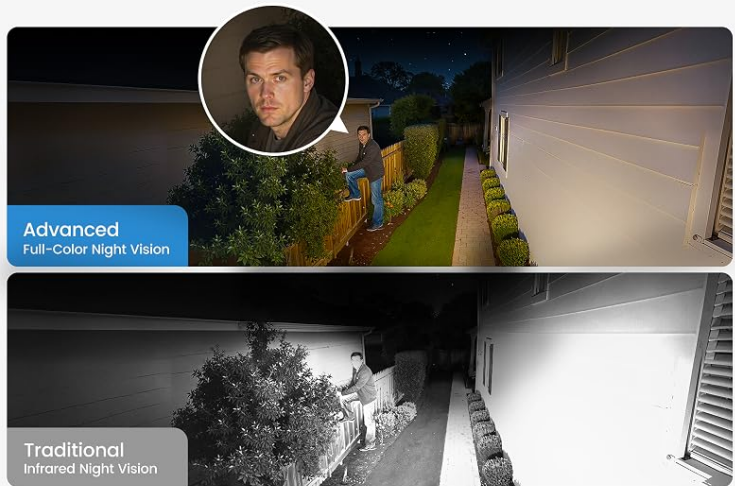


Image: Full-Color Night Vision provides clear, detailed images even in low light conditions, surpassing traditional infrared night vision.

3. Smart AI Tracking & Detection

The system is equipped with advanced AI Human Detection and Smart ReID technology, which can recognize individuals even if they attempt to disguise themselves. The Cam-to-Cam Tracking feature automatically stitches together footage from multiple cameras, creating a seamless timeline of a person's movement across your property.

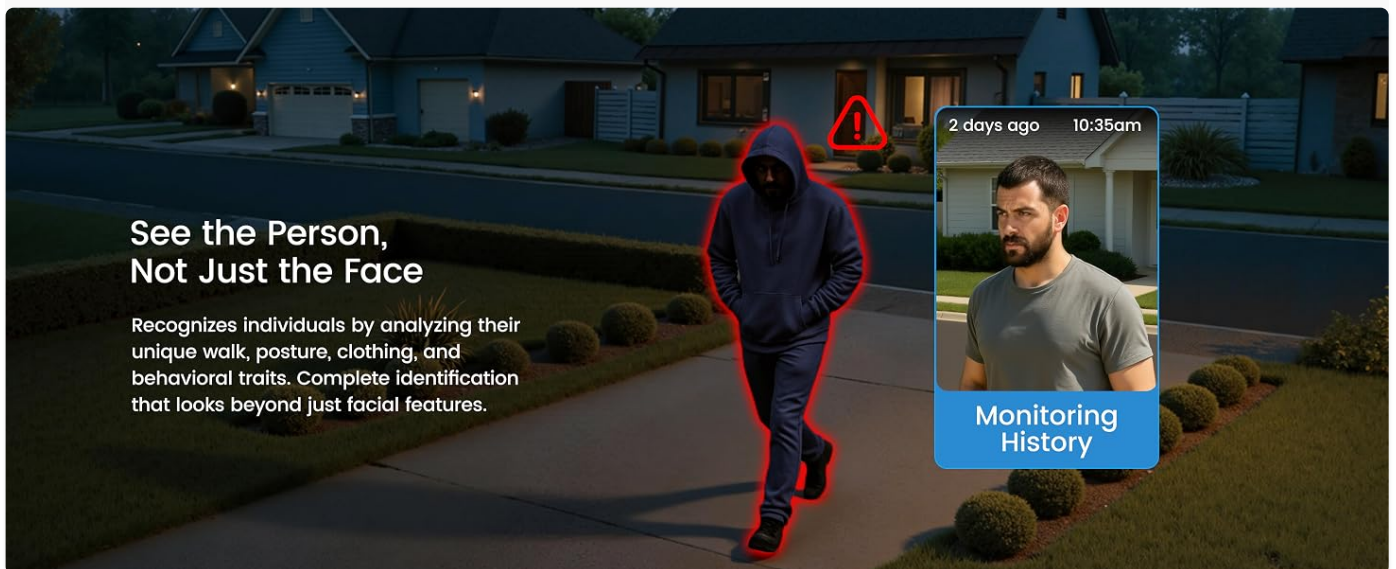


Image: Smart ReID recognizes individuals by analyzing unique walk, posture, clothing, and behavioral traits, providing complete identification beyond facial features.

4. Local Storage & Cloud Options

The aosuCortex Base Station includes 32GB of built-in local storage, expandable up to 16TB, providing over 5 years of encrypted footage storage without monthly fees. Cloud storage is available as an optional service for double backup.

Local First. Zero Fees.

aosuCortex keeps your 8-cam footage on the hub—encrypted, stable, and free to replay. Start with 32GB and expand up to 16TB. Cloud backup is optional.

*Supports 2.5-inch HDD & SSD (Not included.)



Image: The aosuCortex base station offers 32GB built-in local storage, expandable up to 16TB, with zero monthly fees for playback and recording.

5. Smart Home Integration & Two-Way Talk

The system is compatible with Alexa and Google Assistant, allowing you to check on your home using voice commands. Two-way talk functionality enables real-time communication through the camera, including a voice-changing feature for added security.

Smart Home Ready

Connects to Alexa and Google Assistant so you can check in anytime to see what's going on around your home.



Image: The system is Smart Home Ready, connecting with Alexa and Google Assistant for convenient monitoring.

2-Way Talk

Speak in real time through the camera to stay in touch at any moment. Also includes a voice-changing feature to disguise your voice for added security.

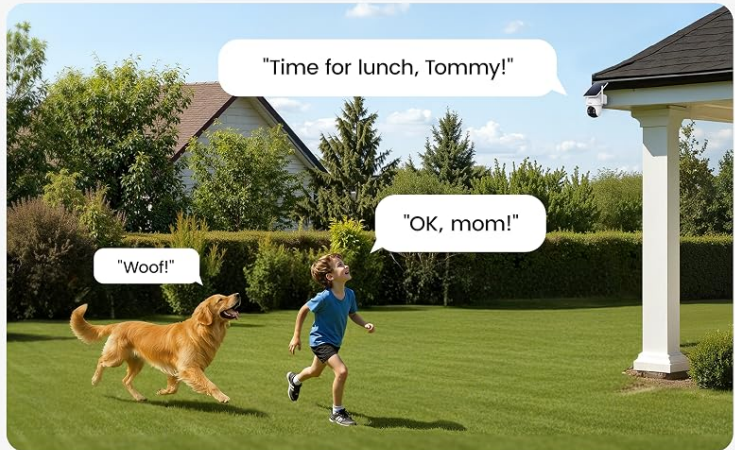


Image: Two-way talk allows real-time communication through the camera, with a voice-changing feature for enhanced security.

MAINTENANCE

1. Solar Panel Care

To ensure continuous power, regularly inspect and clean the solar panels on each camera. Dust, dirt, or debris can reduce charging efficiency. Use a soft, damp cloth to gently wipe the solar panel surface.

2. Camera Lens Cleaning

Periodically clean the camera lenses to maintain optimal image clarity. Use a microfiber cloth specifically designed for optics to avoid scratching the lens. Do not use harsh chemicals.

3. Firmware Updates

Keep your system updated by regularly checking for firmware updates through the aosuCortex app. Updates often include performance improvements, new features, and security enhancements.

TROUBLESHOOTING

If you encounter issues with your aosu D1 Classic system, consider the following:

- **No Power/Camera Offline:** Ensure the solar panel is clean and receiving adequate sunlight. If necessary, connect the camera to a USB power source for a full charge. Check the connection between the camera and the aosuCortex Base Station in the app.
- **Poor Image Quality:** Clean the camera lens. Verify that the camera is within optimal range of the aosuCortex Base Station.
- **Motion Detection Issues:** Adjust motion detection sensitivity settings in the aosuCortex app. Ensure the camera's field of view is clear of obstructions.
- **App Connectivity Problems:** Ensure your smartphone has a stable internet connection. Restart the aosuCortex app and your aosuCortex Base Station.

For further assistance, refer to the in-app help section or contact aosu customer support.

SPECIFICATIONS

Feature	Detail
Brand	aosu
Model Number	C9C-KIT-8H
Color	White
Power Source	Solar Powered, Battery Powered
Compatible Devices	Android, iOS, Smartphone
Item Dimensions (L x W x H)	12.64 x 7.78 x 5.2 inches (Kit packaging)
Video Capture Resolution	3K, 5MP
Connectivity Technology	Wireless
Alert Type	Audio & Motion
Control Method	App
Sensor Technology	Motion Sensor
Connector Type	USB Type C
Battery Cell Type	Lithium Ion
Built-In Media	1 x aosuCortex™, 8 x Security Cameras
Installation Method	Screw-In
Antenna Location	Outdoor Security

WARRANTY INFORMATION

For detailed warranty information regarding your aosu D1 Classic 8-Cam Wireless Outdoor Security System, please refer to the warranty card included in your product packaging or visit the official aosu website. Warranty terms and conditions may vary by region and purchase date.

CUSTOMER SUPPORT

If you require technical assistance, have questions about your product, or need to report an issue, please contact aosu customer support. Contact details can typically be found on the aosu official website or within the aosuCortex application.