Eve 20ECA4101

Eve Outdoor Cam (White Edition) Instruction Manual

Model: 20ECA4101

1. INTRODUCTION

The Eve Outdoor Cam is a secure floodlight camera designed exclusively for Apple HomeKit Secure Video. It provides comprehensive outdoor surveillance with a focus on privacy and ease of use within the Apple ecosystem. This manual provides detailed instructions for the installation, operation, and maintenance of your Eve Outdoor Cam.

Key Features:

- 1080p HD Video with 157° Field of View
- Dimmable Floodlight with Light Boost
- Infrared Night Vision
- Two-Way Communication (Built-in Microphone and Speaker)
- Motion Sensor with Object Detection (People, Pets, Vehicles, Packages)
- Wi-Fi (2.4 GHz) Connectivity
- IP55 Certified for Outdoor Use
- Exclusive to Apple HomeKit Secure Video for Enhanced Privacy

2. PACKAGE CONTENTS

Please ensure all items are present before beginning installation:

- Eve Outdoor Cam Unit
- Instruction Manual (this document)
- Mounting Kit and Connection Terminals
- Video Surveillance Sticker Set

3. SYSTEM REQUIREMENTS

To use the Eve Outdoor Cam, you will need:

- iPhone or iPad with the latest version of iOS/iPadOS.
- A Home hub (HomePod or Apple TV with tvOS 15 or later) for remote access and automations.
- An iCloud+ plan for HomeKit Secure Video recording and advanced features.
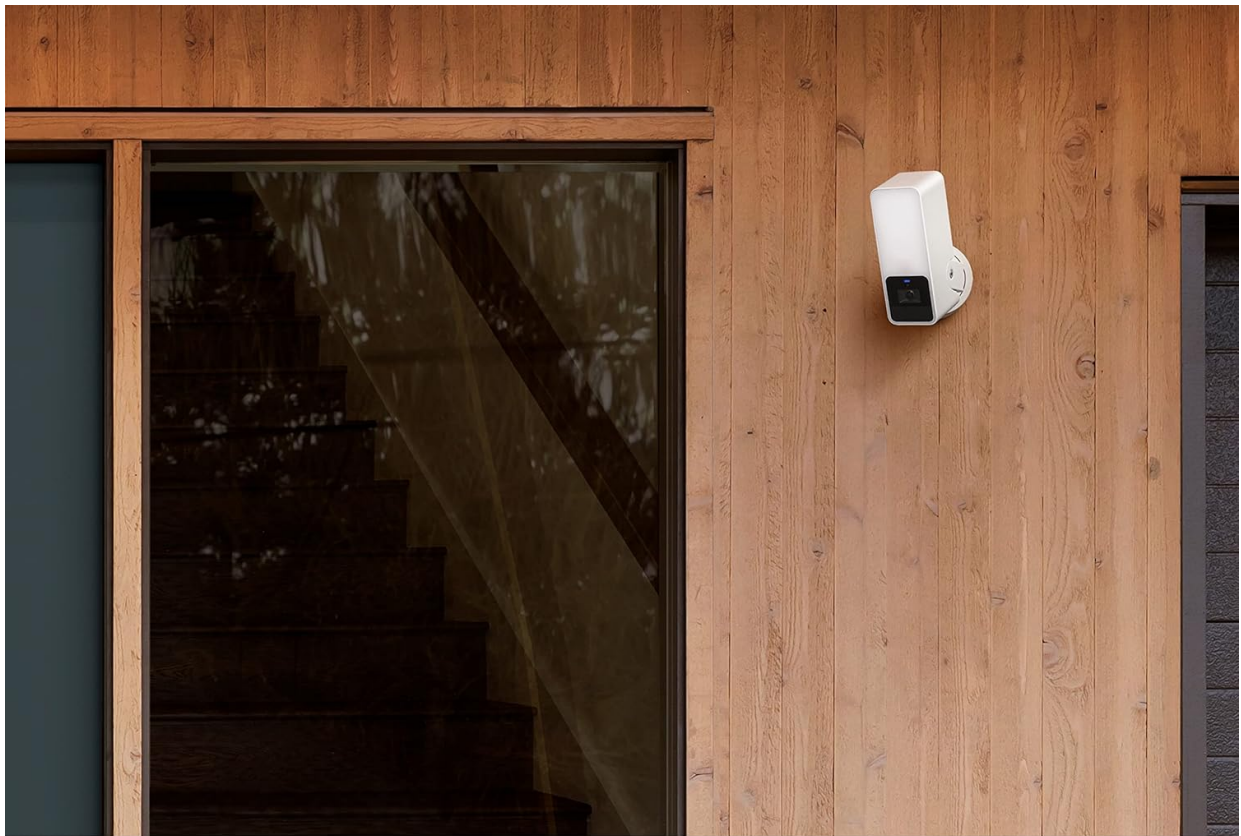- A stable 2.4 GHz Wi-Fi network.

4. SETUP AND INSTALLATION

The Eve Outdoor Cam requires hardwired electrical installation. It connects to a neutral wire and a ground wire. Professional installation is recommended if you are not familiar with electrical wiring.

1. **Power Off:** Before installation, ensure the power to the existing outdoor light fixture is turned off at the circuit breaker.

2. **Mounting:** Follow the instructions in the included mounting kit to securely attach the Eve Outdoor Cam to your desired outdoor location. Ensure the camera has a clear view of the area you wish to monitor.

3. **Wiring:** Connect the electrical wires (neutral, live, ground) from your home's wiring to the corresponding terminals on the Eve Outdoor Cam. Refer to the detailed wiring diagram in the mounting kit.

4. **Power On:** Once securely mounted and wired, restore power at the circuit breaker. The camera's status LED should illuminate.

5. **Add to HomeKit:**
   - Open the Home app on your iPhone or iPad.
   - Tap the "+" icon in the top right corner and select "Add Accessory."
   - Scan the HomeKit setup code located on the camera or in the manual.
   - Follow the on-screen prompts to name your camera, assign it to a room, and configure HomeKit Secure Video settings.

6. **Positioning:** Adjust the three-axis camera angle to optimize your viewing area.

Image 1: Eve Outdoor Cam (White Edition) with a smartphone displaying the Eve Home app interface. This image illustrates the camera's integration with the Apple Home ecosystem for remote monitoring and control.

Protect your home.
Protect your privacy.

Keep a close eye on your home around the clock, and receive rich notifications on your iPhone, iPad or Apple Watch when something is up.

Image 2: Eve Outdoor Cam (White Edition) mounted on the exterior wall of a modern house, overlooking a patio. This shows a typical installation scenario for the outdoor camera.

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Video 1: This video provides an overview of the Eve Outdoor Cam's features, including motion detection, notifications, two-way communication, and local intelligence for privacy.

Your browser does not support the video tag.

Video 2: A quick guide demonstrating the simple setup process for Eve smart home devices, showcasing the ease of integration with Apple Home.

5. OPERATING INSTRUCTIONS

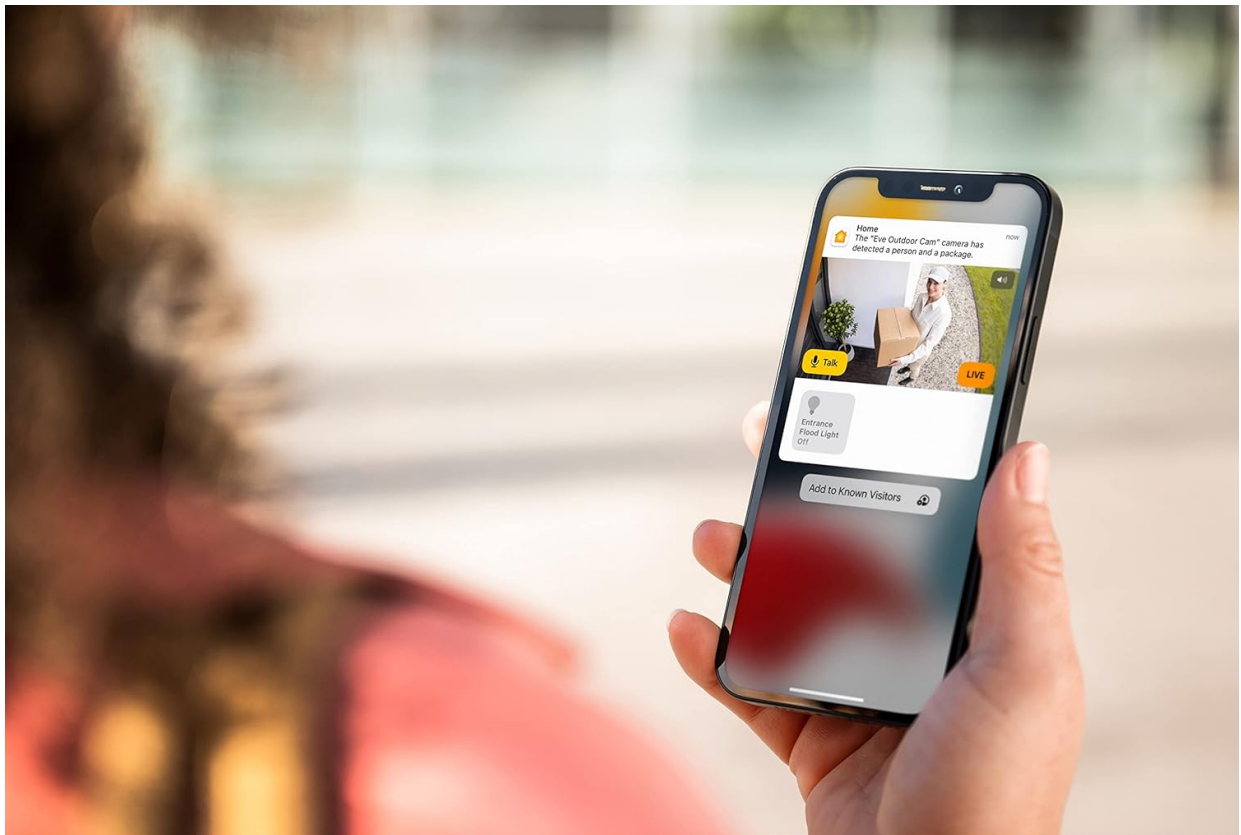The Eve Outdoor Cam operates primarily through the Apple Home app and HomeKit Secure Video.

5.1 Live View and Recording

- Open the Home app and navigate to your Eve Outdoor Cam.
- Tap on the camera feed to view live 1080p HD video.
- Recordings are automatically stored in iCloud+ based on your HomeKit Secure Video settings.

5.2 Motion Detection and Notifications

The camera features an infrared motion sensor and advanced object detection.

- Configure notification preferences in the Home app to receive alerts for people, pets, vehicles, or packages.
- Set up activity zones to focus motion detection on specific areas and reduce unwanted alerts.

Get notified.

Receive notifications on your iPhone the moment motion is detected. That way you can take immediate action if there's an unwanted visitor. And by leveraging your home hub's facial recognition capabilities, you'll be notified when people you've tagged in the Photos app enter the field of view.

Image 3: A hand holding an iPhone displaying a notification from the Eve Outdoor Cam, showing a person delivering a package. This demonstrates the camera's ability to send specific alerts.

5.3 Floodlight Control

The integrated floodlight can be controlled manually or automatically.

- The floodlight automatically turns on when motion is detected.
- Adjust brightness and utilize the light boost feature via the Home app or Eve app.

Turns night into day.

Eve Outdoor Cam turns on the built-in flood light automatically the moment the motion sensor detects activity. Use the Eve app to turn on light boost when you want it to shine extra-bright.

Image 4: The Eve Outdoor Cam's floodlight illuminated at night, brightening the area around a house entrance. This highlights the camera's lighting capability.

5.4 Two-Way Communication

Use the built-in microphone and speaker to communicate with visitors.

- Access the two-way communication feature from the live view in the Home app.
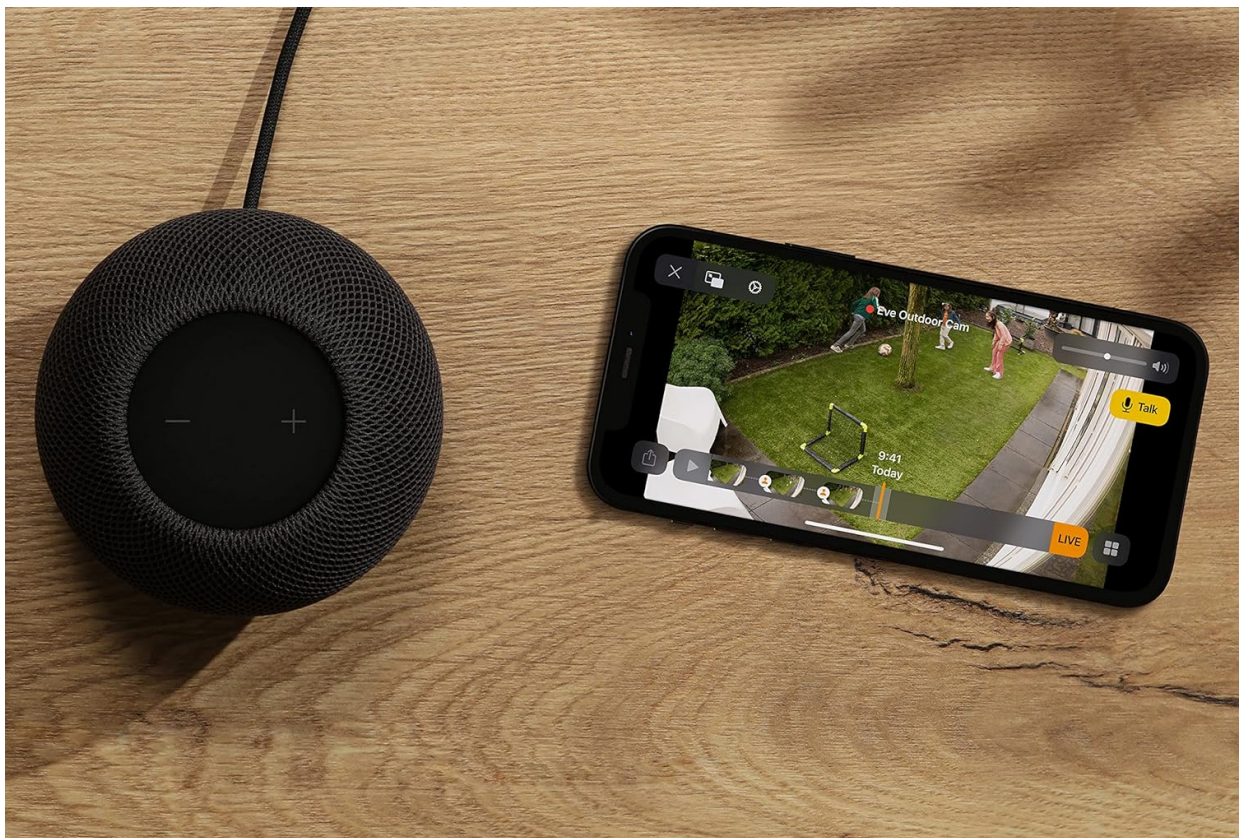
Two-way communication.

Not at home, and the courier wants to know where to drop the delivery? No problem! With the built-in microphone and speaker, you can say where to put your package.

Image 5: A person holding an iPhone, using the two-way communication feature of the Eve Outdoor Cam to speak with a delivery person. This demonstrates the interactive audio feature.

5.5 Privacy and Local Intelligence

Eve Outdoor Cam prioritizes your privacy.

- Video footage analysis occurs locally on your Home hub, not in the cloud.
- Recordings are stored securely and fully encrypted in your iCloud.
- The camera's live stream never reaches the cloud.

Local intelligence.

You choose what and when you want to record - Apple TV or HomePod then take over the task of analyzing in the privacy of your own four walls whether it's a person, pet, vehicle, or package in the picture.

Image 6: An Apple HomePod mini next to an iPhone displaying a live video feed from the Eve Outdoor Cam. This illustrates the local processing of video data via a Home hub.

5.6 iCloud+ Requirements for HomeKit Secure Video

The functionality of HomeKit Secure Video depends on your iCloud+ plan:

	Live Video	Recordings	Notify every motion	Notify specific motion (people/pet/vehicle/package)	Number of cameras supported (for recording)
No iCloud+ Storage	✓		✓		
50 GB iCloud+ Storage	✓	✓	✓	✓	1
200 GB iCloud+ Storage	✓	✓	✓	✓	5
2 TB iCloud+ Storage	✓	✓	✓	✓	Unlimited

Requires iCloud+.

HomeKit Secure Video requires iCloud+ (not included). iCloud+ with 50 GB storage supports one camera, iCloud+ with 200 GB storage supports up to five cameras, and iCloud+ with 2 TB storage supports an unlimited number of cameras. Camera recordings don't count against your iCloud+ storage limit.

Image 7: Table detailing iCloud+ storage requirements for HomeKit Secure Video, showing camera limits based on storage plans. This table clarifies the necessary iCloud+ subscription levels.

6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your Eve Outdoor Cam.

- **Cleaning:** Periodically wipe the camera lens and floodlight cover with a soft, damp cloth to remove dust and debris. Avoid abrasive cleaners.
- **Firmware Updates:** Ensure your Eve Outdoor Cam's firmware is up to date through the Eve app or Apple Home app to benefit from the latest features and security enhancements.
- **Connection Check:** Occasionally verify that the camera's electrical connections are secure and that your Wi-Fi network is stable.

7. TROUBLESHOOTING

If you encounter issues with your Eve Outdoor Cam, try the following steps:

- **No Power/Offline:**
  - Check the circuit breaker to ensure power is supplied to the camera.
  - Verify all electrical connections are secure.
  - Ensure your Wi-Fi router is powered on and functioning correctly.
- **Poor Video Quality/Lag:**
  - Confirm your Wi-Fi signal strength at the camera's location is adequate. Consider moving your Wi-Fi router or adding a range extender if necessary.
  - Ensure your internet connection meets the requirements for streaming HD video.

- **Notifications Not Working:**
    - Check notification settings in the Home app for the Eve Outdoor Cam.
    - Ensure your iPhone/iPad has notifications enabled for the Home app.
    - Verify that your Home hub is online and functioning.

- **HomeKit Setup Code Issues:** If you receive an "Incorrect Setup Code" error, double-check that you are scanning the correct code from the camera or manual.
- **Resetting the Camera:** If issues persist, you may need to perform a factory reset. Refer to the Eve app or Eve support documentation for specific instructions on how to reset your device.

For further assistance, please contact Eve Support.

8. SPECIFICATIONS

Feature	Specification
Model Number	20ECA4101
Indoor/Outdoor Usage	Outdoor
Compatible Devices	Smartphone, Tablet (Apple iOS/iPadOS)
Power Source	Hardwired (neutral wire and ground wire connection required)
Connectivity Protocol	Bluetooth, Wi-Fi (2.4 GHz)
Controller Type	Apple HomeKit
Mounting Type	Wall Mount
Video Capture Resolution	1080p
Frame Rate	24fps
Field of View	157°
Night Vision	Infrared
Two-Way Communication	Yes (Built-in microphone and speaker)
Motion Sensor	Yes (Infrared, with object detection)
Floodlight	Dimmable with Light Boost
Material	Metal
International Protection Rating	IP55
Dimensions (L x W x H)	2.99 x 2.56 x 6.69 inches
Item Weight	2.23 Pounds

IP55 certified

Infrared night vision

Dimmable Flood light with light boost

Three-axis camera angle adjustment

Status LED

Full HD Video

Infrared motion detection

157° field of view

Two-way communication with built-in microphone and speaker

Your dependable first line of defense.

With a wide 157° field of view and night vision, Eve Outdoor Cam keeps a close eye on everything day and night with HD live video streaming and recording. Thanks to a dedicated motion sensor, Eve Outdoor Cam won't bother you with reacting to events that don't require your attention.

Image 8: Diagram illustrating key features of the Eve Outdoor Cam, including IP55 certification, infrared night vision, 157-degree field of view, two-way communication, and dimmable floodlight. This provides a visual breakdown of the camera's components and capabilities.

9. WARRANTY AND SUPPORT

Warranty: The Eve Outdoor Cam comes with a 1-Year Warranty from the date of purchase. Please retain your proof of purchase for warranty claims.

Support: For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please visit the official Eve Systems website or contact their customer support directly. You can often find FAQs and additional resources on their support pages.

Related Documents - 20ECA4101

eve outdoor cam	[Eve Outdoor Cam Secure Floodlight Camera: Installation and User Guide](#) Detailed installation and user guide for the Eve Outdoor Cam Secure Floodlight Camera. Learn how to set up, connect, and use features like HomeKit Secure Video, motion detection, and motion lighting. Includes technical specifications and compliance information.
eve cam	[Eve Cam Quick Start Guide and Features](#) Get started with Eve Cam, a smart home security camera. Learn about setup, HomeKit Secure Video, recordings, privacy, and legal information.
eve water guard	[Eve Water Guard Quick Start Guide](#) Learn how to set up and use the Eve Water Guard, a smart water leak detector, with this concise guide. Includes setup steps, app integration, features, and legal information.
eve thermo	[Eve Thermo Quick Start Guide: Installation and Setup](#) Learn how to install and set up your Eve Thermo smart radiator thermostat. This guide covers battery installation, app setup, adapter usage, features, and privacy.
eve degree Reviewers Guide	[Eve Degree: Smart Home Temperature, Humidity, and Air Pressure Monitor](#) Discover Eve Degree, a masterfully crafted anodized aluminum smart home sensor that precisely tracks temperature, humidity, and air pressure, integrating seamlessly with Apple HomeKit and Siri for enhanced home automation.
eve energy	[Eve Energy Smart Plug User Manual and Setup Guide](#) Comprehensive guide for setting up and using Eve Energy, a smart plug with energy monitoring, scheduling, and voice control capabilities. Learn how to connect, configure, and manage your devices for a smarter home.