Eve 20ECA4101

Eve Outdoor Cam Instruction Manual
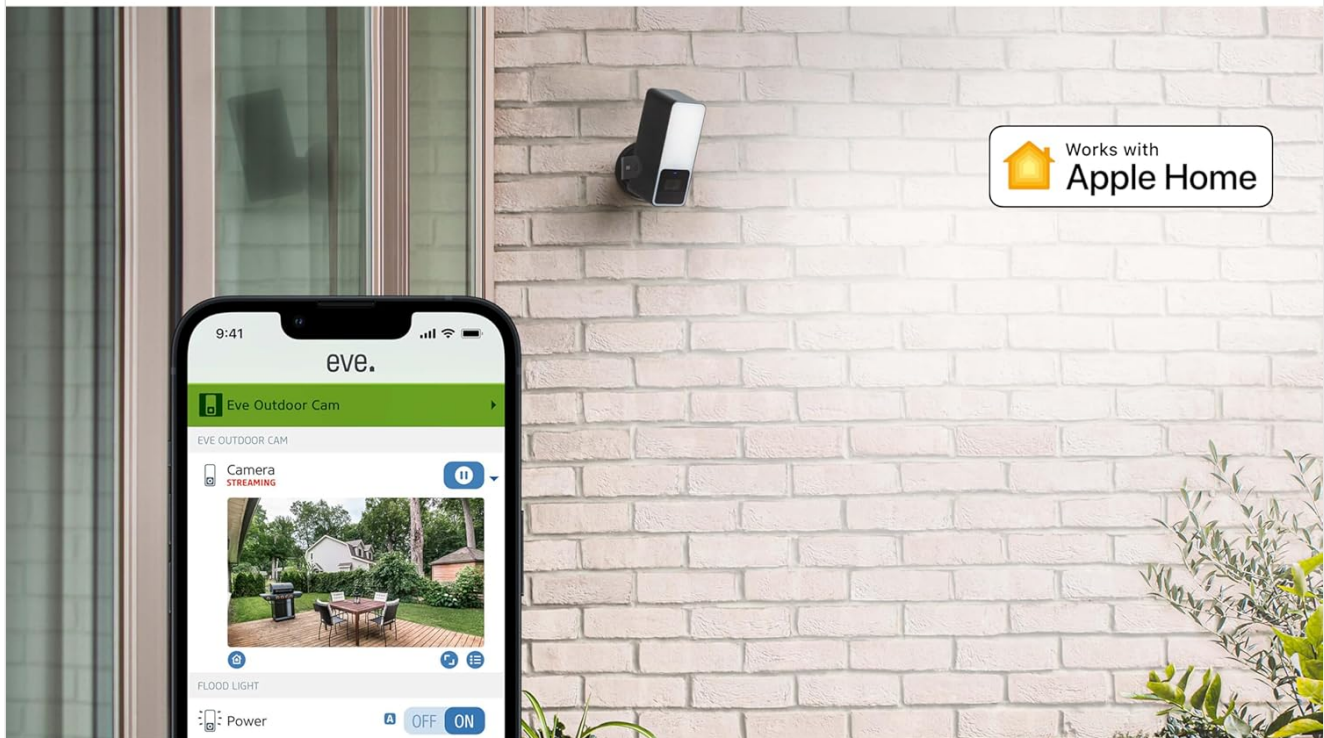
Model: 20ECA4101

INTRODUCTION

The Eve Outdoor Cam is a secure floodlight camera designed for outdoor surveillance, integrating exclusively with Apple HomeKit Secure Video. It provides 1080p HD video, night vision, motion detection, and two-way communication, ensuring privacy and security for your home. This manual provides essential information for the installation, operation, and maintenance of your Eve Outdoor Cam.

Image: The Eve Outdoor Cam, a secure floodlight camera, mounted on an exterior wall.

Safety Information

Before installation and operation, please read and understand all safety instructions. Improper installation or use can lead to electric shock, fire, or other hazards.

- **Electrical Installation:** The Eve Outdoor Cam requires a neutral wire and a connection to a ground wire for proper and safe operation. If you are unsure about electrical wiring, consult a qualified electrician.
- **Outdoor Use:** This device is rated IP55 for outdoor use, providing protection against dust and water jets. Ensure all connections are sealed properly to maintain this rating.
- **Power Source:** Connect the device only to a power source that meets the specifications outlined in this manual.

Package Contents

Verify that all items are present in the package:

- Eve Outdoor Cam
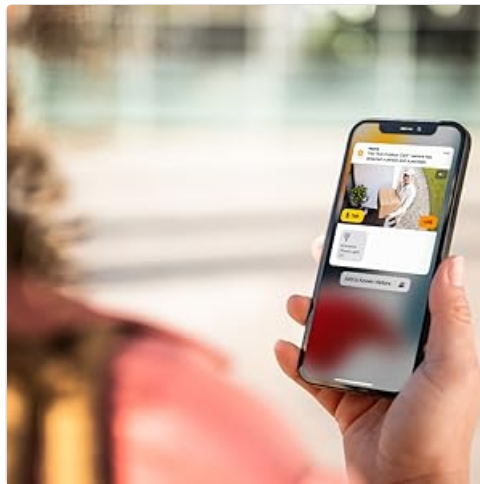- Mounting kit and connection terminals

- Video surveillance sticker set
- Instruction Manual (this document)

REQUIREMENTS

To use the Eve Outdoor Cam, the following are required:

- iPhone or iPad with the latest version of iOS/iPadOS.
- A home hub (HomePod or Apple TV with tvOS 15 or later) for HomeKit Secure Video features and remote access.
- A Wi-Fi network (2.4 GHz 802.11b/g/n).
- AC power with both a neutral wire and a connection to a ground wire.
- An iCloud+ plan for recording history and advanced features (not included).

Image: A visual summary of the system requirements for the Eve Outdoor Cam.

SETUP AND INSTALLATION

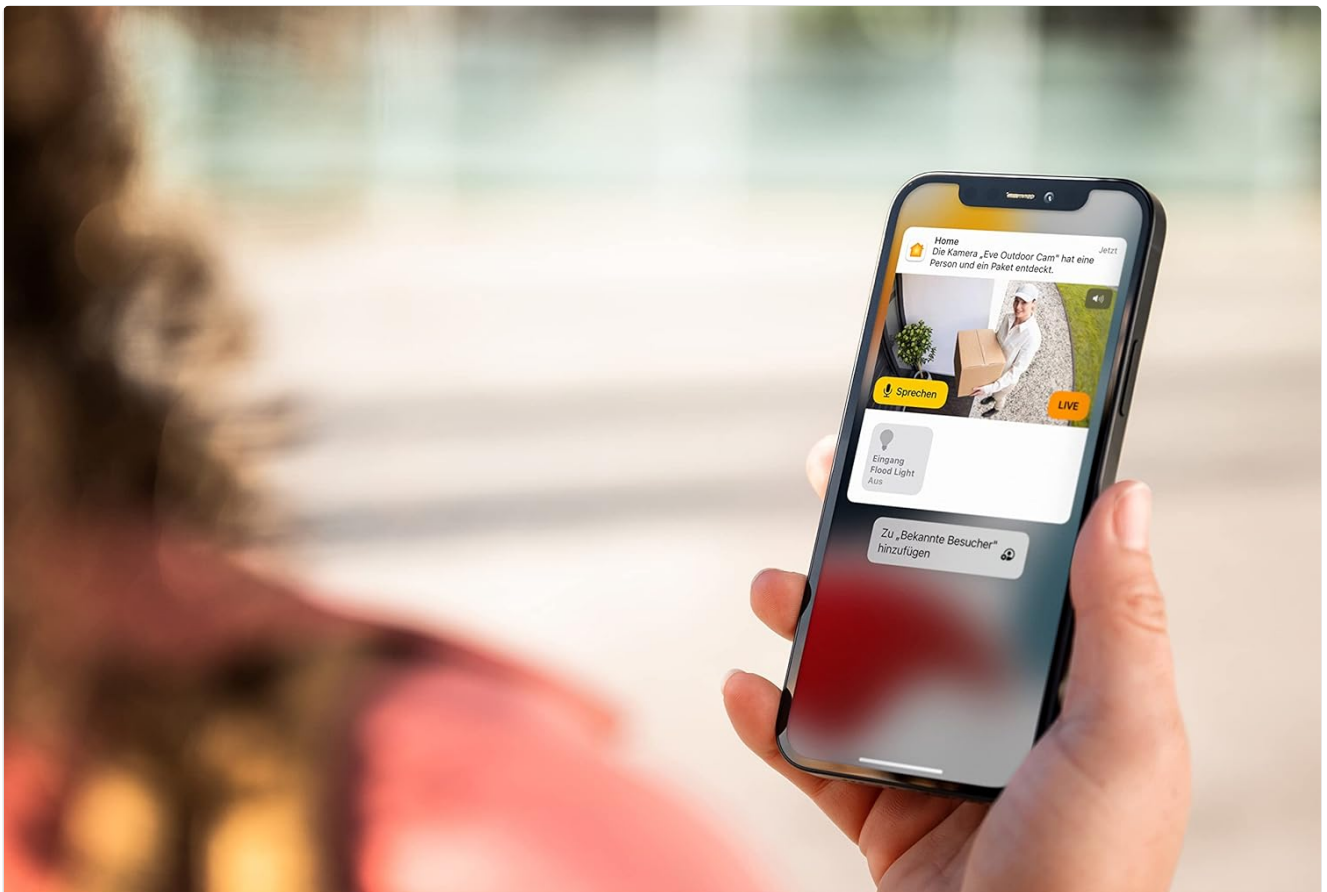Follow these steps to install and set up your Eve Outdoor Cam:

1. **Power Off:** Before beginning any electrical work, ensure the power to the installation area is turned off at the circuit breaker.
2. **Mounting:** Use the provided mounting kit to securely attach the Eve Outdoor Cam to a wall. The camera is designed for wall mounting. Ensure the mounting surface is stable and can support the device's weight.
3. **Wiring:** Connect the camera's wires to your home's electrical wiring. This requires a neutral wire and a ground wire connection. If you are not comfortable with electrical wiring, it is highly recommended to seek assistance from a certified electrician.
4. **Power On:** Once the camera is securely mounted and wired, restore power at the circuit breaker.
5. **App Setup:** Download the Eve app from the Apple App Store. Open the Eve app and follow the on-screen instructions to add your Eve Outdoor Cam to HomeKit. You will typically scan a HomeKit setup code located on the device or in the manual.
6. **Wi-Fi Connection:** During the setup process, the Eve app will guide you to connect the camera to your 2.4 GHz Wi-Fi network. Ensure your Wi-Fi signal is strong at the installation location.

REQUIREMENTS

- iPhone or iPad with the latest version of iOS/iPadOS
- HomePod or Apple TV (4th generation or later) as a home hub
- Wi-Fi network (2,4 GHz 802.11b/g/n)
- 50 GB Apple iCloud+ storage plan or higher (not included)
- Requires AC power with both a neutral wire and a connection to a ground wire

Image: Close-up of the Eve Outdoor Cam during installation, highlighting the wiring connections.

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: The Eve app on a smartphone, illustrating the setup process for the Outdoor Cam.

Setup Video Guide

Your browser does not support the video tag.

Video: A quick guide on setting up Eve devices, including the Outdoor Cam, with Apple HomeKit.

OPERATING INSTRUCTIONS

Once installed and configured, the Eve Outdoor Cam operates primarily through the Apple Home app and the Eve app.

- **Live Video Streaming:** Access the live 1080p HD video feed from your camera at any time through the Home app on your iPhone, iPad, or Mac.

- **Motion Detection and Notifications:** The integrated motion sensor detects activity. You will receive rich notifications on your iPhone when motion is detected. Through HomeKit Secure Video, you can configure notifications to distinguish between people, pets, vehicles, or packages.

- **Recording History:** With an iCloud+ plan, HomeKit Secure Video provides a 10-day recording history,

securely stored and end-to-end encrypted in your iCloud.

- **Dimmable Floodlight and Night Vision:** The floodlight automatically activates upon motion detection. You can adjust its brightness and utilize the light boost feature via the Eve app. The camera also features infrared night vision for clear visibility in low-light conditions.

- **Two-Way Communication:** Use the built-in microphone and speaker to communicate with visitors or deter unwanted guests directly from your device.

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: A smartphone screen showing a motion detection notification from the Eve Outdoor Cam.

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: A HomePod mini next to a smartphone displaying the live feed from the Eve Outdoor Cam, demonstrating local intelligence.

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: A user engaging in two-way communication via the Eve Outdoor Cam and a smartphone.

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: The Eve Outdoor Cam's floodlight illuminating a dark area.

Operation Overview Video

Your browser does not support the video tag.

Video: An overview of the Eve Outdoor Cam's features and operation.

MAINTENANCE

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

- **Cleaning:** Periodically clean the camera lens and floodlight surface with a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the finish or lens.

- **Firmware Updates:** Ensure your Eve Outdoor Cam's firmware is up to date. Updates are typically managed through the Eve app and provide performance improvements and new features.

- **Connection Check:** Occasionally check the physical connections and mounting for security, especially after severe weather conditions.

TROUBLESHOOTING

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

- **No Power/No Light:**

    - Check the circuit breaker to ensure power is supplied to the camera.
    - Verify all electrical connections are secure and correctly wired (neutral and ground).

- **Connectivity Issues (Wi-Fi/HomeKit):**

    - Ensure your Wi-Fi network is 2.4 GHz and has a strong signal at the camera's location.
    - Restart your Wi-Fi router and your home hub (HomePod/Apple TV).
    - Try resetting the Eve Outdoor Cam to factory settings (refer to the Eve app or Eve support website for specific instructions) and re-add it to HomeKit.

- **Poor Video Quality:**

    - Ensure the camera lens is clean and free from obstructions.
    - Check your Wi-Fi signal strength; a weak signal can affect streaming quality.

- **Motion Detection Not Working:**

    - Verify motion detection settings in the Home app and Eve app.
    - Ensure the camera's field of view is clear and not obstructed.

For further assistance, visit the official Eve Systems support website or contact their customer service.

SPECIFICATIONS

Model Number	20ECA4101
Indoor/Outdoor Usage	Outdoor
Connectivity Protocol	Wi-Fi (2.4 GHz)
Video Capture Resolution	1080p
Field Of View	157 Degrees
Power Source	AC (requires neutral and ground wire)
Material	Metal
International Protection Rating	IP55
Dimensions (L x W x H)	2.99 x 2.56 x 6.69 inches
Item Weight	2.2 pounds (35.27 Ounces)

Special Features	2-Way Audio, Brightness Control, Built-In Light, HD Resolution, Motion Sensor, Night Vision

	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: A detailed diagram of the Eve Outdoor Cam, labeling its key components and features.

WARRANTY INFORMATION

The Eve Outdoor Cam comes with a **1 Year Warranty**. For specific terms and conditions, please refer to the warranty documentation included with your product or visit the official Eve Systems website.

SUPPORT

For technical support, frequently asked questions, or additional resources, please visit the official Eve Systems support page. You can typically find contact information for customer service on their website.