

What's in the Box

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3. Adjust the Antenna

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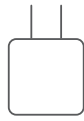
Other Information

What's in the Box

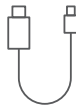
For Camera Installation



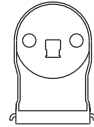
Camera



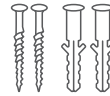
5V/1A USB Adapter



2m USB-C Cable



Mounting
Bracket



Screw Pack

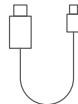
For HomeBase Setup



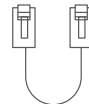
HomeBase
Mini



5V/2A Power
Adapter

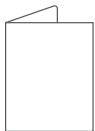


2m Power
Cable



1.2m Ethernet
Cable

Other

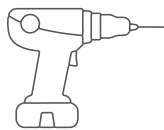


Quick Start
Guide

Tools You will Need



Phillips
Screwdriver

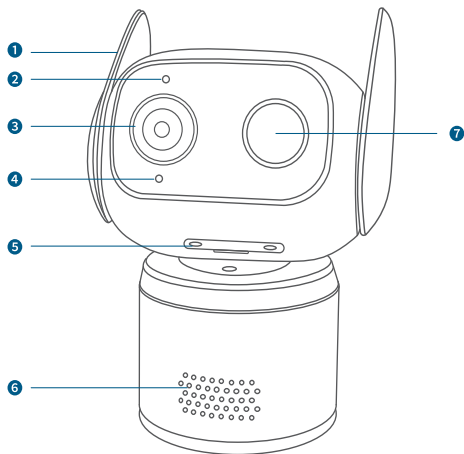


Power Drill
(6 mm)

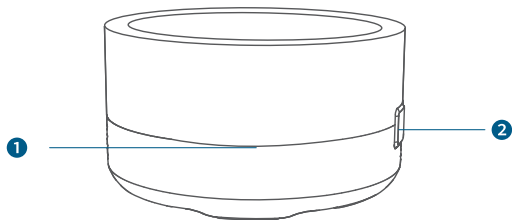
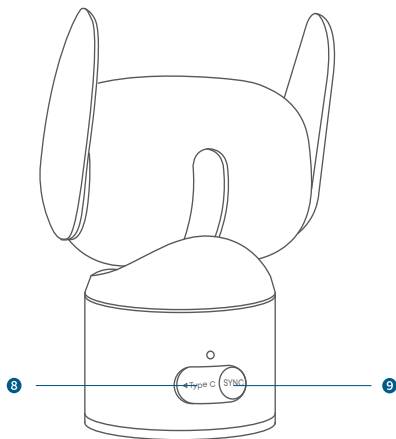


Hammer

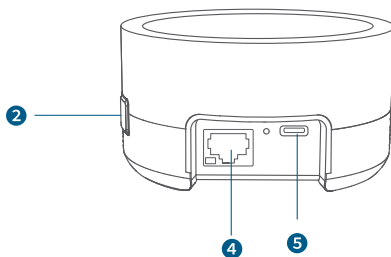
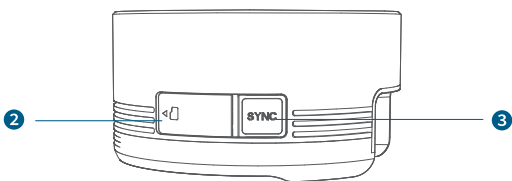
At a Glance



- ❶ Antenna
- ❷ Microphone
- ❸ Camera Lens
- ❹ LED Indicator
- ❺ microSD Card Slot
- ❻ Speaker
- ❼ Spotlight
- ❽ Type-C Port
- ❾ Sync Button



- ❶ LED Indicator
- ❷ microSD Card Slot
- ❸ SYNC Button
- ❹ Ethernet Port
- ❺ USB-C Port



Before Mounting

1. Download the eufy App

- ① Download the latest version of eufy app.
- ② Log in or create a new account.



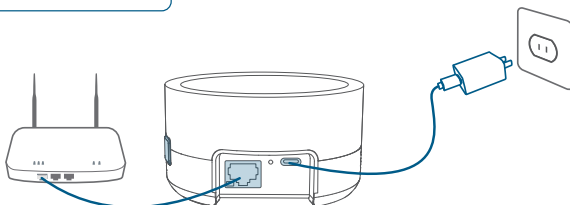
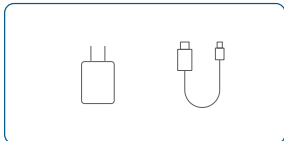
2. Add HomeBase Mini (Optional)

***To use the eufy Wired Cam C31 with a HomeBase, add the HomeBase first, then add the camera.**

- ① Power the HomeBase Mini with the included 5V/2A power adapter and then connect it to your router. Wait about one minute for the blue light to blink slowly.



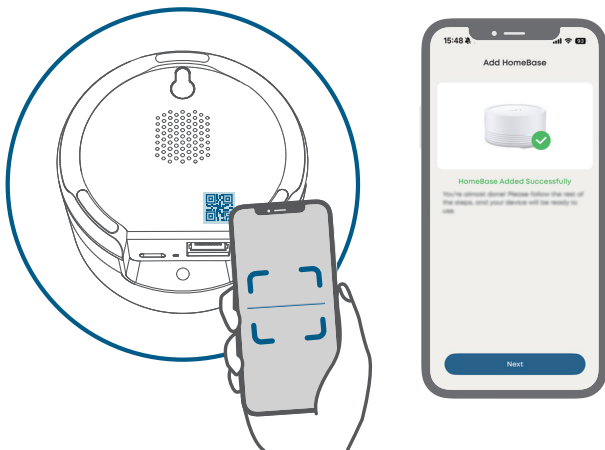
To ensure proper operation, use only the included original power adapter. If a non-original adapter must be used, it must be rated at 5V/2A or higher to avoid insufficient power supply.



- ② Open the eufy app, scan the QR code on the HomeBase Mini. Then follow the in-app instructions to add the device.



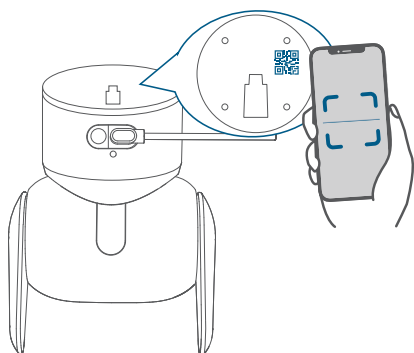
During this process, ensure the network is stable and the HomeBase is powered on. A solid blue light indicates a successful binding.



LED Indicator	Description
Red Light Blinks Slowly	Powered on, not connected to network
Solid Blue light	Connected to the network successfully
Blue Light Blinks Slowly	Connected to the network successfully but has not been set up
Solid Blue light	Successfully bound
Solid Red light	HomeBase Mini offline / network disconnected

3. Add the Camera

Open the eufy app, scan the QR code on the camera. Then follow the in-app instructions to add the device.



Option 1: Connect to your Router (Without HomeBase Mini)

 The device only supports 2.4GHz Wi-Fi networks.

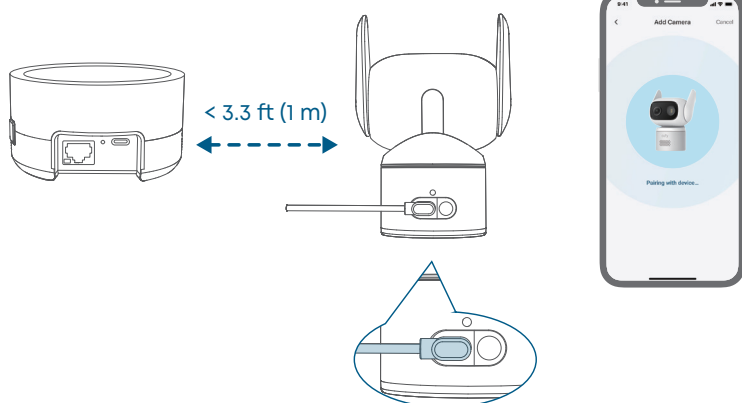
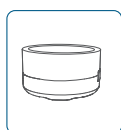
① Tap **Connect to Router** and then follow the in-app instructions.

Option 2: Connect to HomeBase

 Some features, e.g., local bionic self-learning facial recognition, storage management, and cross-camera tacking, require your eufyCam to be connected to the HomeBase.

① Tap **Connect to HomeBase**.

② Press and hold the camera's SYNC button for about 2 seconds until the blue light blinks slowly with a beep. Then follow the in-app instructions to complete pairing.



4. Expand the Storage (Optional)

4.1 Insert the microSD Card

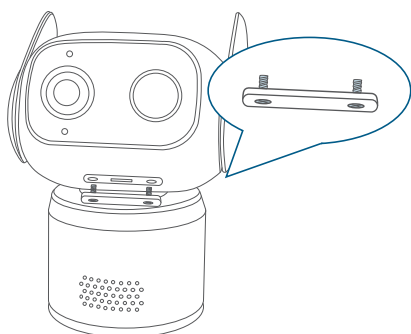
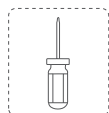
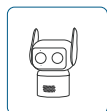


- Once inserted, the microSD card will serve as the primary storage medium, prioritizing the storage of system-generated data (such as logs and configuration files) and video recordings from the cameras.
- Do not insert or remove the microSD card when the device is powered on.

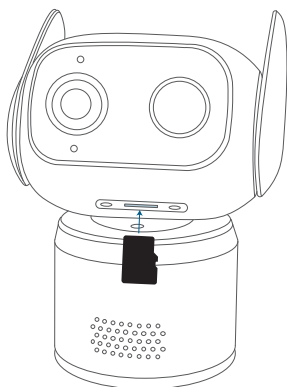
• **Without HomeBase Mini:** Insert the microSD card (up to 256GB) into the camera.

① Unscrew and remove the microSD card slot cover. (A PH0 Phillips screwdriver is needed.)

Note: The captive screws remain attached to the slot cover. Simply loosen them to remove the cover.



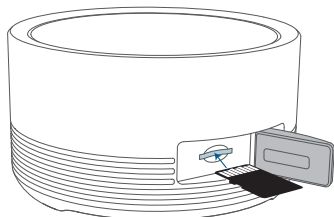
② Insert the microSD card with its pins facing down. Press the card into the slot until it clicks into position.



• **With HomeBase Mini:** Insert the microSD card (up to 1TB) into HomeBase

① Open the silicone cover of the microSD card slot.

② Insert the microSD card with its pins facing up. Press the card into the slot until it clicks into position.



4.2 Remove the microSD Card

To remove the microSD card, press it inward until it springs loose, then pull it out from the slot.

5. Decorate the Camera with Stickers (Optional)

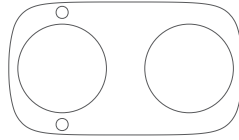


Outdoor use may cause the sticker's edges to lift over time. This is normal and can be gently pressed back into place.

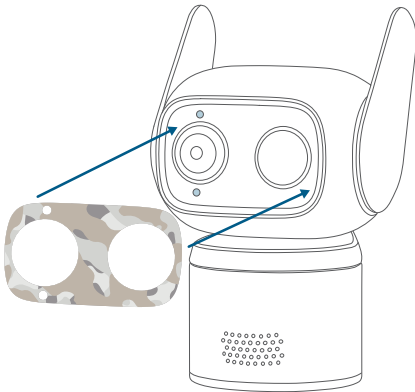
① Clean and dry the application surface.

② Choose from

- Patterned waterproof stickers
- White stickers for your own designs



③ When applying the sticker, ensure the microphone and LED indicator remain uncovered.



Mounting the Camera



To prevent network interference, maintain a minimum distance of 1 m between the camera, HomeBase, and router.

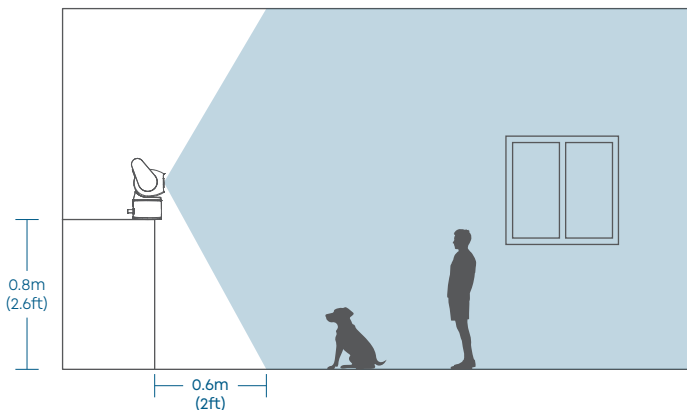
! Disconnect the camera from the power outlet before mounting.

Option 1: On the Table or Shelf

1. Choose a Location

Recommended Location:

- Height of less than 0.8 m (2.6 ft)
- 0.6 m (2 ft) field of view
- Strong Wi-Fi signal



2. Place the Camera

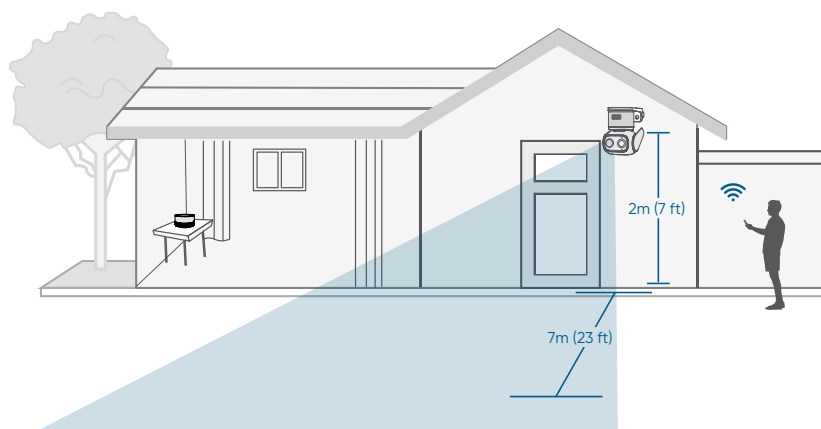
Place the camera on the table or shelf.

Option 2: On the Wall / Ceiling

1. Choose a Location

Recommended Location:

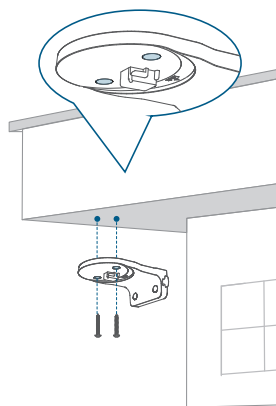
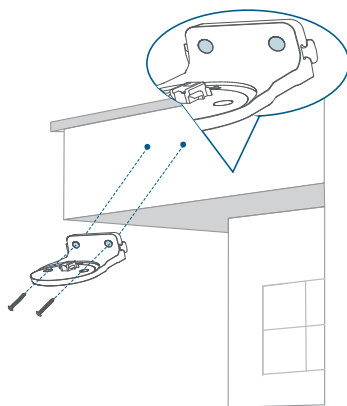
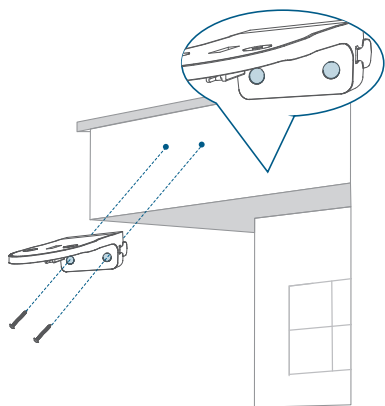
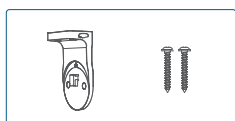
- Height of less than 2 m (7 ft)
- 7 m (23 ft) field of view
- Strong Wi-Fi signal



2. Install the Mounting Bracket

This bracket can be installed either way —just attach the side with 2 holes to the wall or ceiling.

! Do not install the bracket in any manner other than as described in the manual. Improper installation may result in the camera falling.

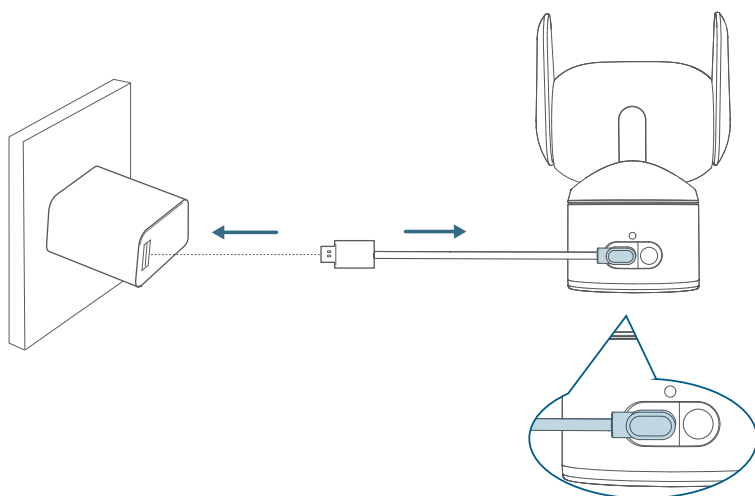


3. Mount the Camera

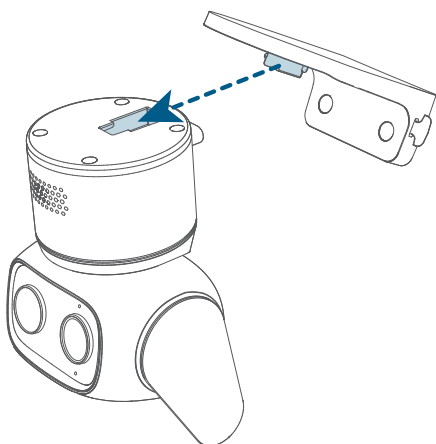
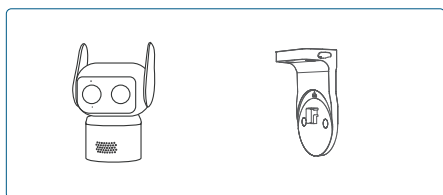


The opening on the back of the camera is a drainage vent which is safe by design. Do not insert objects into it.

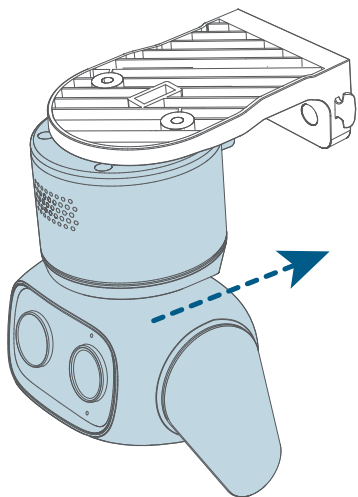
① Connect the USB-C Cable to the USB-C Port



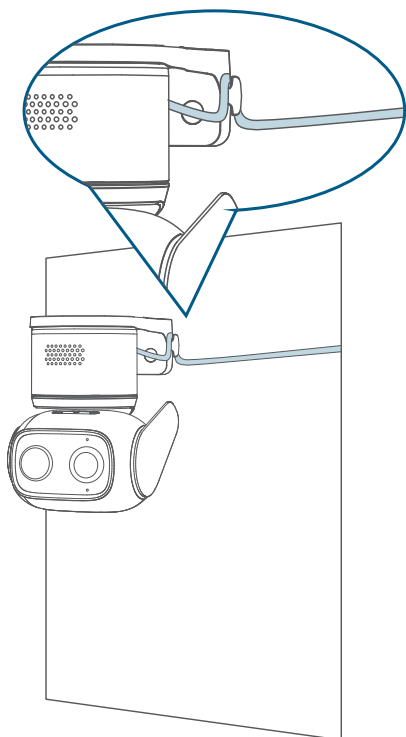
② Attach the Camera to the Mounting Bracket



③ Slide to Lock the Camera

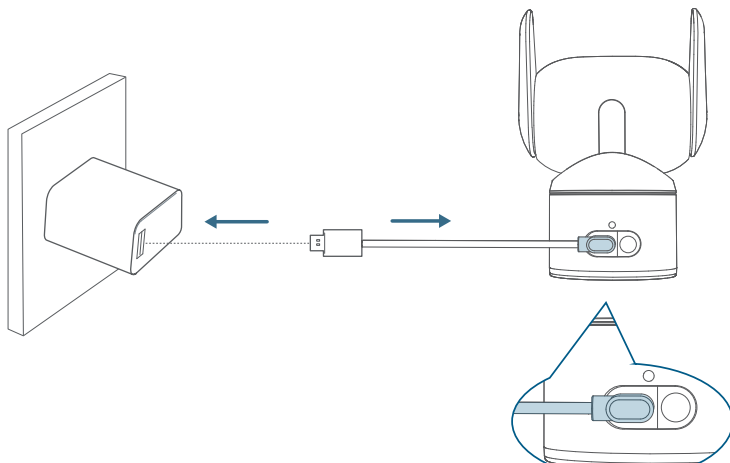


④ Fix the Cable



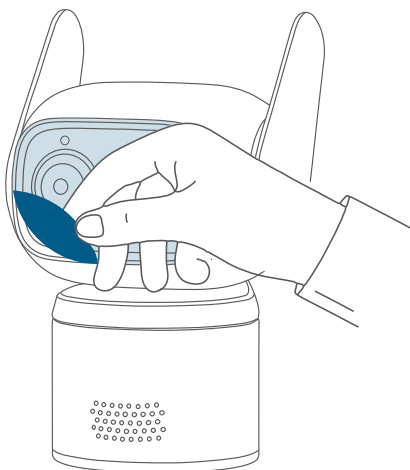
After Mounting

1. Connect to Power



2. Adjust the Camera Field of View

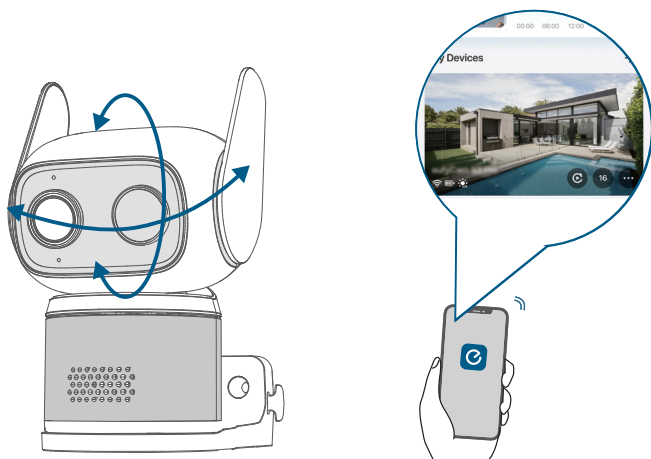
① Remove Protective Film



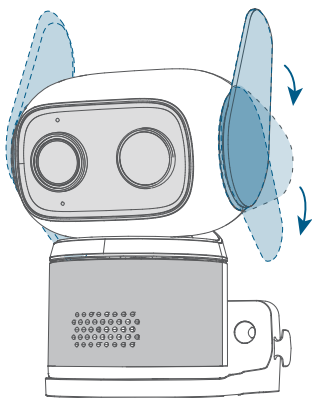
② Rotate the Camera via eufy App to Get the Optimal Angle



The opening on the back of the camera is a drainage vent which is safe by design. Do not insert objects into it.



3. Adjust the Antenna



Congratulations!



Now you're all set to use your eufy Wired Cam C31!
Please explore more in the eufy app.

Find Out More

Compatible Devices

Finding the Part Number: The Part Number (PN) of any eufy device can be located on the product or within the eufy app.

(Device Settings > General > About Device > The first five characters of the Serial Number)

1. HomeBase models compatible with **eufy Wired Cam C31 (T817L)**

Part Number	Product Name
T8025	HomeBase Mini
T8030	HomeBase 3 (HomeBase S380)

2. eufy Devices compatible with **HomeBase Mini (T8025)**

Part Number	Product Name
T817L	Wired Cam C31
T8110	eufyCam C35
T8134	SoloCam S220
T8224	Video Doorbell C30
T8170	SoloCam S340
T8416	Indoor Cam S350
T8417	Indoor cam E30
T8425	Floodlight Cam E340
T8426	Floodlight Cam E30
T8214	Video Doorbell E340
T8223	Video Doorbell C31
T8910	Motion Sensor
T8900	Entry Sensor

Recommended microSD Card Brands

Brand	Speed Class
SAMSUNG	Class 10
SanDisk	Class 10
Kingston	Class 10
Toshiba	Class 10
PNY	Class 10
Longsys	Class 10

Core Camera Functions and Settings

1. Night Vision Mode

The camera automatically activates night vision mode when low-light conditions are detected. Three night vision modes are available: PureColor (Default), Spotlights, and Infrared.

Set it via: *Settings* > *Video Settings* > *Night Vision*

2. Motion Detection

eufyCam C31 supports human (enabled by default), vehicle, and pet detection. When connected to HomeBase, it also enables facial recognition.

3. Security Mode

① Edit the Mode

You can edit the security mode of the camera to enable/disable video recording, notifications, and alarms.

Set it via: Tap **Smart** (at the bottom) > Tap **Modes** > Select the corresponding device > Choose a mode > Check or uncheck the options

② Schedule Settings

You can enable/disable security mode based on your preset schedule.

Set it via: Tap **Smart** (at the bottom) > Tap **Modes** > Select the corresponding device > Tap **Schedule** > Tap "+" to add a schedule

4. Download Recordings

Video recordings can be saved to your phone's gallery.

Set it via: Tap **Events** (at the bottom) > Play the video to download > Tap **Download**

Other Information

eufy Wired Cam C31:

Default Open Port 1: Wi-Fi (2.4GHz)

Port Description:

1. When powered on for the first time or after a reset, if there is no configured Wi-Fi information, it may enter network pairing mode (such as AP/BLE pairing);
2. In normal working mode, it will automatically connect to the router and save the SSID and password;
3. If you need to switch Wi-Fi configuration, you can use the App or follow the instructions in the manual to reconfigure the network.
4. When connected to HomeBase, the device listens on UDP port 10200 to receive audio and video data for downstream intercom functionality.
5. In Solo mode, the device listens on UDP port 32108 to receive app device discovery, LAN device discovery, and establish P2P connections.
6. In Solo Mode, the device dynamically listens on random UDP ports between 10000 and 30000 for P2P communication, including command transmission/reception and data transfer.

Default Open Port 2: BLE (Bluetooth Low Energy)

Port Description:

1. Bluetooth remains inactive during normal device operation. It automatically enables broadcast and communication functions during the binding process to provide network configuration services. After the network configuration is completed, BLE pairing will automatically be disabled.

2. When connecting the phone and camera directly, Bluetooth will automatically turn on and provide communication services. When this feature is disabled, Bluetooth will automatically turn off.

HomeBase Mini:

Default Open Port: Wi-Fi (2.4GHz)

Port Description:

1. HomeBase will activate a Wi-Fi hotspot upon power-up to establish connection with cameras;
2. HomeBase connects to your home router using standard Wi-Fi (2.4GHz/5GHz) for data upload, remote management, and cloud interaction. Encryption uses WPA2 or higher.

Default Open Port 2: Ethernet Port

1. After initial power-on or reset, HomeBase typically obtains an IP address via DHCP;
2. Check and confirm the Ethernet connection status in the device management interface or app. To use a wired connection, simply insert the Ethernet cable and ensure your router or switch is functioning properly.