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About this Manual

The Manual includes instructions for using and managing the product. Pictures, charts, images and all other information hereinafter are for description and explanation only. The information contained in the Manual is subject to change, without notice, due to firmware updates or other reasons. Please find the latest version in the EZVIZ™ website (<http://www.ezviz.com>).

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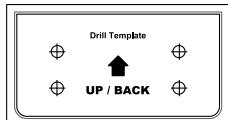
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Overview

1. Package Contents



Camera (x1)



Drill Template (x1)



Waterproof Kit (x1)



Screw Kit (x1)



Power Adapter (x1)



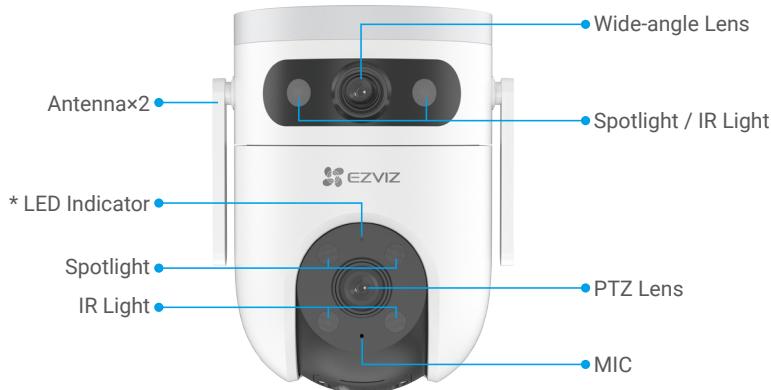
Regulatory Information (x1)



Quick Start Guide (x1)

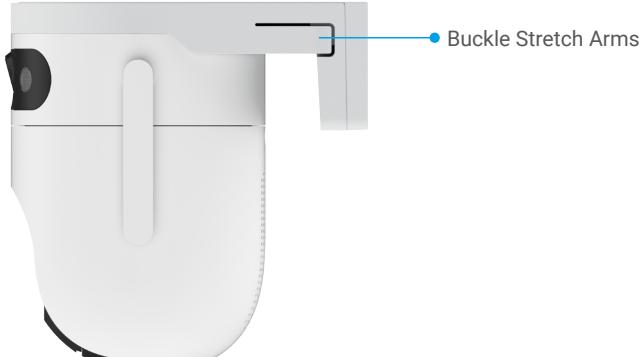
i The power adapter's appearance is subject to the one you have bought.

2. Basics



Front View

Name	Description
LED Indicator	<ul style="list-style-type: none"> Solid Red: Camera starting up. Slow-flashing Red: Network exception. Fast-flashing Red: Camera exception (e.g. microSD card error). Solid Blue: app visiting camera. Slow-flashing Blue: Camera running properly. Fast-flashing Blue: Camera ready for network connection.



Right View

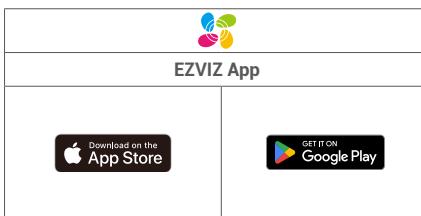


Bottom View

Name	Description
RESET Button	When the camera is working, press and hold for about 5 seconds and all parameters will be restored to default settings.
microSD Card Slot	<ul style="list-style-type: none"> Insert a microSD card (purchase separately) into the card slot. Initialize the card in the EZVIZ app before using it. Recommended compatibility: Class 10, maximum space 512GB.
Nano SIM Card Slot	Insert a valid Nano SIM card (purchase separately) into the card slot before powering on the device.

Get the EZVIZ App

1. Connect your mobile phone to Wi-Fi (suggested).
2. Download and install the EZVIZ app by searching "EZVIZ" in the App Store or Google Play™.
3. Launch the app and register an EZVIZ user account.



i If you have already used the app, please make sure that it is the latest version. To find out if an update is available, go to the App Store and search for EZVIZ.

Connect to Power

1. Connect the power adapter cable to the camera's power port.
2. Plug the power adapter into a power outlet.

i The LED indicator turning fast-flashing blue indicates that the camera is powered on and ready for network configuration.



Connect to the Internet

i

- Wi-Fi Connection: Connect the camera to Wi-Fi. Refer to **Option A**.
- 4G Connection: Connect the camera to 4G. Refer to **Option B**.
- Wired Connection: Connect the camera to a router. Refer to **Option C**.

Option A: Wi-Fi Connection

i

- Please connect your camera to the Wi-Fi to which your mobile phone has been connected.
- Network Priority: Wired network > Wi-Fi > 4G.

1. Log in to your account using the EZVIZ app.
2. On the Home screen, tap "+" in the upper-right corner to go to the Scan QR Code interface.

3. Scan the QR code on the Quick Start Guide cover or on the body of the camera.



4. Tap "Wi-Fi Network" and follow the EZVIZ app wizard to complete Wi-Fi configuration and add the camera to your EZVIZ account.

- It is recommended to enable the 4G network to keep the camera always online. Please note that this operation may consume a small amount of 4G data.
- If you want to switch to 4G or another Wi-Fi network, please refer to "Network Settings".

Option B: 4G Connection

i 4G network connection may incur data charges, please pay attention to the data consumption. You can tap 4G Network to view the data consumption.

1. Install Nano SIM card.

a. Use a screwdriver to loosen the screws on the black plastic cover on the camera.



b. Remove the cover on the camera.

c. Insert a 4G Nano SIM card (purchase separately) into the Nano SIM card slot as shown in the figure below.



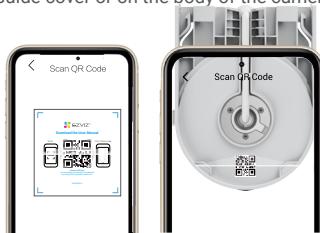
d. Place the cover back.

e. Use a screwdriver to fasten the cover securely onto the camera.

- After a Nano SIM card is installed, the camera will be automatically connected to 4G network. When you hear the voice prompt "Platform registration successful", it means the camera has connected to the 4G network successfully.

2. Add camera to EZVIZ.

- Log in to your account using the EZVIZ app.
- On the Home screen, tap "+" in the upper-right corner to go to the Scan QR Code interface.
- Scan the QR code on the Quick Start Guide cover or on the body of the camera.



- Follow the EZVIZ app wizard to add the camera to your EZVIZ app account.

i • If the camera still prompts "Connection failed", tap APN Network Settings in Network Settings interface and follow the app wizard to finish the APN Configuration. (For APN information, please liaise with your carrier.)
• If you want to switch to Wi-Fi network, please refer to "Switching from 4G to Wi-Fi Network".

Option C: Wired Connection

- Connect the camera to a LAN port of your router using an Ethernet cable (purchase separately).

i The LED indicator turning slow-flashing blue indicates that the camera is connected to the Internet.



2. Add your camera to EZVIZ.

- Log in to your account using the EZVIZ app.
- On the Home screen, tap "+" in the upper-right corner to go to the Scan QR Code interface.
- Scan the QR code on the Quick Start Guide cover or on the body of the camera.



- Follow the EZVIZ app wizard to add the camera to your EZVIZ app account.

i • If the LED indicator turns slow-flashing red, it indicates that the camera has failed to connect to the network. Please check whether the Ethernet cable is connected correctly or if it is loose.
• To switch to Wi-Fi or 4G network, please remove the Ethernet cable and then refer to "Option A: Wi-Fi Connection" or "Option B: 4G Connection".

Installation

1. Install microSD Card (Optional)

1. Use a screwdriver to loosen the screws on the black plastic cover on the camera.



2. Remove the cover on the camera.

3. Insert a microSD card (purchase separately) into the card slot.



4. Place the cover back.

5. Use a screwdriver to fasten the cover securely onto the camera.

1 After installing a microSD card, please follow the below steps to initialize the card in the EZVIZ app before using it.

1. In the EZVIZ app, tap Record List in the Device Settings interface to check the SD card status.
2. If the microSD card status shows as Uninitialized, tap to initialize it. The status will then change to Normal, allowing videos to be stored.

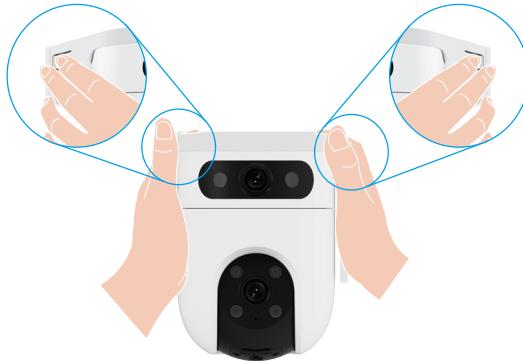
2. Choose an Installation Location

- Choose a location with a clear, unblocked field of view and with a good wireless signal.
- Make sure the wall is strong enough to withstand three times the weight of the camera.
- Camera cannot be installed with the lens facing direct sunlight.
- Recommended installation height: 8.2 - 9.8 feet (2.5 - 3m) above the ground.

3. Installation Procedure

The camera can be wall mounted, ceiling mounted, and pole mounted.

Before installation, please press and hold the buckle stretch arms on two sides of the camera body to pull out the mounting bracket.



Ceiling/Wall Mount

1. Remove the protective film from the lens.
2. Stick the drill template onto a clean and flat surface.
3. (For cement wall only) Drill screw holes according to the template, and insert anchors.
4. Use screws (PA4x25) to fix the mounting bracket on the installation surface.
5. Install the camera onto the mounting bracket.

- For ceiling mount, if the camera is installed under the eaves, we recommended that the distance between the camera and eaves should less than 20cm to prevent wall reflections during nighttime, which could affect the monitoring effect of the camera.
- For wall mount, we recommended that the distance between the camera and the wall is more than 30cm to prevent wall reflections during nighttime, which could affect the monitoring effect of the camera.

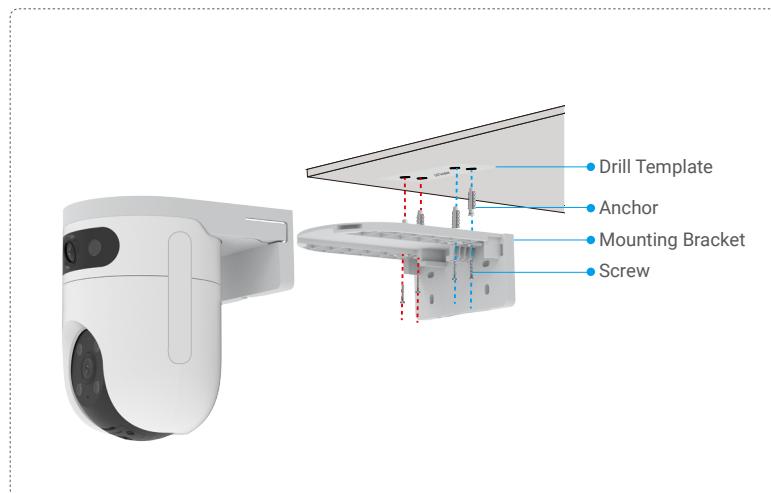


Fig. 1 Ceiling Mount

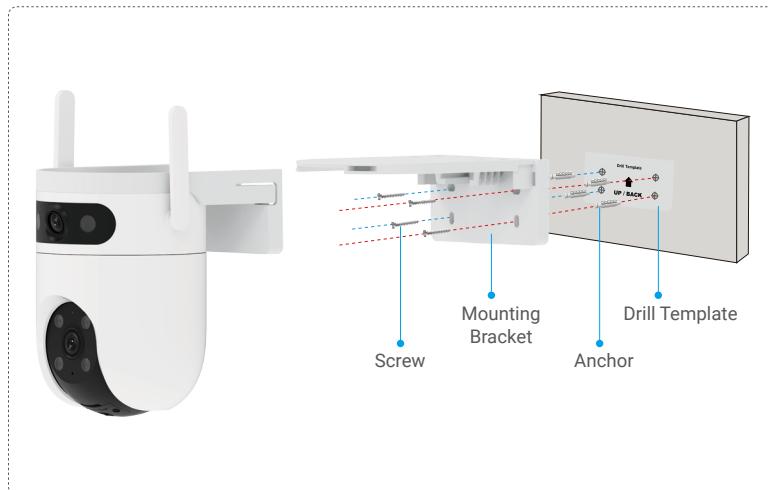
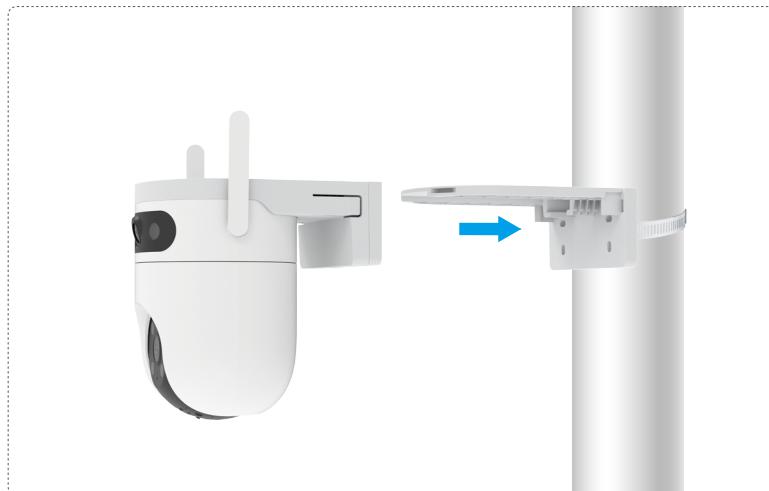


Fig. 2 Wall Mount

Pole Mount

1. Remove the protective film from the lens.
2. Use a hoop (purchase separately) to fix the mounting bracket to the pole.
3. Install the camera onto the mounting bracket until you hear a click sound, which means the device body is completely assembled with the mounting bracket.



4. Adjust Wide-angle Lens

After the installation finished, to achieve a good monitoring, you can rotate the wide-angle lens horizontally by viewing the live view on the EZVIZ app.

- The wide-angle lens can be manually adjusted with a 240° horizontal rotation and a 15° preset fixed tilt angle for glare-free viewing.
- If the rotation angle is larger than 120 degrees, please put the antennas down and then rotate the wide-angle lens.



5. Waterproof Kit Installation (Optional)

- If the camera is installed outdoors or in humid environments, please use the waterproof kit.

1. Insert the washer into the Ethernet port of the camera.



2. Thread A through the endcap, the gasket and the nut.



3. Thread A into the Ethernet port of the camera.



4. Tighten the nut, the gasket and the endcap.



5. Connect B to a LAN port of the router.



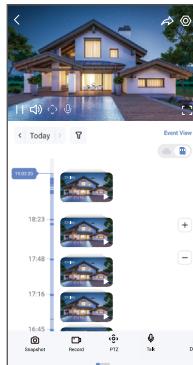
Operations on the EZVIZ App

ⓘ The app interface may be different due to version update, and the interface of the app you installed on your phone shall prevail.

1. Live View

When you launch the EZVIZ app, the device page displays as shown below.

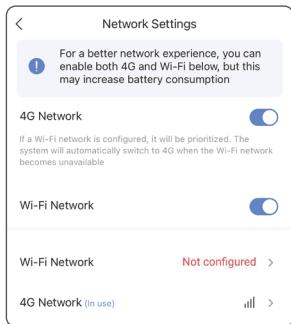
You can watch a live feed, take snapshots, record videos, or choose video definition as needed.



ⓘ Swipe left and right across the screen to see more icons.

Icon	Description
Share icon	Share. Share your device with anyone you want.
Settings icon	Settings. View or change the device settings.
Snapshot icon	Snapshot. Take a snapshot.
Record icon	Record. Manually start/stop recording.
PTZ icon	PTZ. Tap the four arrow buttons to change the view field of your device.
Sync playback icon	Sync playback. Tap the Sync Play to show the two pictures simultaneously.
Talk icon	Talk. Tap to talk with the people in front of the device.
Definition icon	Definition. Tap to select video resolution as you needed.
Sleep icon	Sleep. Tap to enable sleep mode for the device.
Auto Patrol icon	Auto Patrol. Tap to enable an automatic patrol and track the target.
360° Picture icon	360° Picture. Tap to generate a 360 degree view picture.
Alarm icon	Alarm. Tap the icon, and the device will make sounds and flash to deter intruders.
Floodlight icon	Floodlight. Tap to lighten the field of view.
Nearby Device icon	Nearby Device. Tap to select available nearby devices for multi-screen live view.
PiP icon	PiP. View the video displayed on top of another app you are using.
Tip icon	Tip. Tap to see more information about the device.
Rearrange icon	Rearrange. Rearrange the sequence of all the functions above.

2. Network Settings



The camera supports three network connection modes: 4G, Wi-Fi, and wired network. You can switch between 4G and Wi-Fi networks on this interface according to your needs.

Switching from 4G to Wi-Fi Network

If the camera has already been added to EZVIZ app via 4G network, please operate as follows:

1. Enable Wi-Fi Network.
2. Tap "Not configured" to complete the Wi-Fi configuration by following the app wizard.

Switching from Wi-Fi to 4G Network

If the camera has already been added to EZVIZ app via Wi-Fi network, please operate as follows:

1. Enable 4G Network and disable Wi-Fi Network.
 - 1** You can enable both 4G Network and Wi-Fi Network simultaneously. This improves the camera's network performance but may lead to increased power consumption.
2. Insert a 4G Nano SIM Card into the Nano SIM card slot. (For detailed operations, please refer to "[Option B: 4G Connection](#)".)
3. When you hear the voice prompt "Platform registration successful", it means the camera has connected to the 4G network successfully.
 - 1** If the camera still prompts "Connection failed", tap APN Network Settings in Network Settings interface and follow the app wizard to finish the APN Configuration. (For APN information, please liaise with your carrier.)
 - 4G network connection may incur data charges, please pay attention to the data consumption. You can tap 4G Network to view the data consumption.

Switching to Another Wi-Fi Network

1. Tap Wi-Fi Network.
2. Choose a Wi-Fi network you want to connect and complete the Wi-Fi configuration by following the app wizard.

1. Use Amazon Alexa

These instructions will enable you to control your EZVIZ devices with Amazon Alexa. If you run into any difficulties during the process, please refer to Troubleshooting.

Before you start, make sure that:

1. EZVIZ devices are connected to the EZVIZ app.
2. In the EZVIZ app, turn off the "Video Encryption" and turn on the "Audio" in the Device Settings page.
3. You have an Alexa-enabled device (i.e Echo Spot, Echo-Show, All-new Echo-Show, Fire TV (all generations), Fire TV stick (second generation only), or Fire TV Edition smart TVs).
4. The Amazon Alexa app is already installed on your smart device, and you have created an account.

To Control EZVIZ devices with Amazon Alexa:

1. Open the Alexa app and select "Skills and Games" from the menu.
2. On the Skills and Games screen, search for "EZVIZ", and you will find "EZVIZ" skills.
3. Select your EZVIZ device's skill, then tap ENABLE TO USE.
4. Enter your EZVIZ username and password, and tap Sign in.
5. Tap the Authorize button to authorize Alexa to access your EZVIZ account, so that Alexa can control your EZVIZ devices.
6. You will see "EZVIZ has been successfully linked", then tap DISCOVER DEVICES to allow Alexa to discover all your EZVIZ devices.
7. Go back to Alexa app menu and select "Devices", and under devices you will see all your EZVIZ devices.

Voice Command

Discover a new smart device via the "Smart Home" menu in the Alexa app or the Alexa Voice Control function. Once the device is found, you can control it with your voice. Speak simple commands to Alexa.

ⓘ Your device's name for example: "show xxxx camera," can be changed in the EZVIZ app. Each time you change the name of the device, you will need to discover the device again to update the name.

Troubleshooting

What should I do if Alexa fails to discover my device?

Check if there are any Internet connecting problems.

Restart the smart device and re-discover on Alexa.

Why the device's status is "Offline" on Alexa?

Your device might have been disconnected from the network. Restart the smart device and re-discover on Alexa.

Check if your router is connected to the Internet and try again.

ⓘ For details about countries where Amazon Alexa is available, see Amazon Alexa's official website.

2. Use Google Assistant

With the Google Assistant, you can activate your EZVIZ device and watch live by speaking Google Assistant voice commands.

The following devices and apps are required:

1. A functional EZVIZ app.
2. In the EZVIZ app, turn off the "Video Encryption" and turn on the "Audio" in the Device Settings page.
3. A TV with functional Chromecast connecting to it.
4. The Google Assistant app on your phone.

To get started, follow the steps below:

1. Set up the EZVIZ device and make sure it works properly on the app.
2. Download the Google Home app from the App Store or Google Play™ and log into your Google account.
3. On the Myhome screen, tap "+" in the upper-left corner, and select "Set up device" from the menu list to go to the Set up interface.
4. Tap Works with Google, and search for "EZVIZ", where you will find "EZVIZ" skills.
5. Enter your EZVIZ username and password, and tap Sign in.
6. Tap the Authorize button to authorize Google to access your EZVIZ account, so that Google can control your EZVIZ devices.
7. Tap Return to app.
8. Follow the above steps to complete the authorization. When synchronization is completed, EZVIZ service will be listed under your list of services. To see a list of compatible devices under your EZVIZ account, tap on the EZVIZ service icon.
9. Now try some commands. Use the name of the camera that you created when you set up the system.

Users can manage devices as a single entity or in a group. Adding devices to a room allows users to control a group of devices at the same time using one command.

See the link for more information:

<https://support.google.com/googlehome/answer/7029485?co=GENIE.Platform%3DAndroid&hl=en>

FAQ

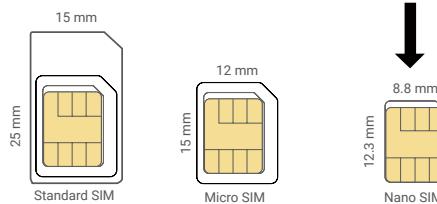
Q: If the camera is offline on the app, will the video recording continue?
A: If the camera is powered on but disconnected from the Internet, then local recording will continue but cloud recording will stop. If the camera is powered off, both video recordings will stop.

Q: Why the alarm is triggered when nobody in the image?
A: Configure a lower value for the detection sensitivity. Please notice that vehicle and animals are also alarm triggering sources.

Q: The mobile phone cannot receive alarm prompts when the camera is online.
A: 1. Make sure that the EZVIZ app is running on your mobile phone and that the Motion Detection Notification is enabled.
2. For Android system, make sure the app is running in background; and for iOS, enable the message push function in "Settings > Notification".
3. If still no alarm prompts, press and hold the RESET button for about 5 seconds to restore the camera settings.

Q: Live view or playback failed.
A: Make sure that your network is well connected. Watching live videos needs a good bandwidth. You can refresh the video, or change a network and try again.

Q: What is a Nano SIM card?
A: Nano SIM cards measure 12.3 mm x 8.8 mm x 0.67 mm, making them the smallest of the three types.



When the SIM card PIN is locked, it needs to be unlocked before being inserted into the device.

Q: How to unlock the SIM PIN of my Nano SIM Card?
A: Most SIM PINs can be set up to unlock on your phone, as follows:

- For iOS system:
 1. Insert your Nano SIM card.
 2. On your phone, go to Settings > Cellular > SIMs > SIM PIN.
 3. Under SIM PIN, touch to disable the "SIM PIN" by entering PIN code.



- For Android system:
 1. Insert your Nano SIM card.
 2. On your phone, go to Settings > Security > More Settings > SIM PIN.
 3. Under SIM PIN, touch to disable the "SIM PIN" by entering PIN code.



If the SIM PIN cannot be unlocked or is invalid, please contact your carrier.

For additional information about the device, please refer to www.ezviz.com.

Initiatives on the Use of Video Products

Dear Valued EZVIZ Users,

Technology affects every aspect of our life. As a forward-looking tech company, we are increasingly aware of the role technology plays in improving efficiency and quality of our life. At the same time, we are also aware of the potential harm of its improper usage. For example, video products can record real, complete and clear images, therefore they hold great values in representing facts. Nevertheless, improper distribution, use and/or processing of video records may infringe on the privacy, legitimate rights and interests of others.

Committed to innovating technology for the good, we at EZVIZ hereby earnestly advocate that every user shall use video products properly and responsibly, thus to collectively create a positive environment where all related practices and usage comply with applicable laws and regulations, respect individuals' interests and rights, and promote social morality.

Here are EZVIZ's initiatives that we'd appreciate your attention:

1. Each individual possesses a reasonable expectation of privacy, and the use of video products should not be in conflict with such reasonable expectation. Therefore, a warning notice which clarifies the monitoring range should be displayed in a reasonable and effective manner, when installing video products in public areas. For non-public areas, the rights and interests of people involved shall be evaluated thoughtfully, including but not limited to, installing video products only after obtaining the consent of the stakeholders, and not installing highly-invisible video products without other's knowledge.
2. Video products objectively records footage of real activities within specific time and space. Users shall reasonably identify the people and rights involved in this scope in advance, to avoid any infringement of portrait, privacy or other legal rights of others while protecting themselves through video products. Notably, if you choose to enable the audio recording function on your camera, it will capture sounds, including conversations, within the monitoring range. We highly recommend a comprehensive assessment on the potential sound sources in the monitoring range, so as to fully understand the necessity and the reasonableness before you turn on the audio recording function.
3. Video products in use will consistently generate audio or visual data from real scenes –possibly including biometric information such as facial images – based on the user's selection of product features. Such data can be used or processed to use. Video products are only technological tools that do not and cannot humanly practice legal and moral standards to guide lawful and proper use of data. It is the methods and purposes of the people who control and use the generated data that make a difference. Therefore, data controllers shall not only strictly abide by applicable laws and regulations, but also fully respect non-obligatory rules including international conventions, moral standards, cultural norms, public order and local customs. Furthermore, we should always prioritize the protection of privacy and portrait rights, and other reasonable interests.
4. The video data continuously generated by video products carries the rights, values and other demands of various stakeholders. Thus, it is extremely crucial to ensure data security and shield the products from malicious intrusions. Every user and data controller shall, undertake all reasonable and necessary measures to maximize product and data security, avoiding data leakage, improper disclosure or misuse, including but not limited to, setting up access control, selecting a suitable network environment where video products are connected, establishing and constantly optimizing network security.
5. Video products have made great contributions to enhance the safety of our society, and we believe that they will continue to play a positive role in various aspects of our daily life. Any attempt to abuse these products to violate human rights or engage in unlawful activities contradicts the very essence of the value in tech innovation and product development. We encourage every user to establish your own methods and rules to evaluate and monitor the use of video products, so as to ensure that these products are always used properly, thoughtfully and with goodwill.