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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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Overview

1. Package Contents



Camera (x1)



Drill Template (x1)



Power Cable (x1)



Screw Kit (x1)



Quick Installation Guide (x1)



Regulatory Information (x2)



Quick Start Guide (x1)

2. Basics



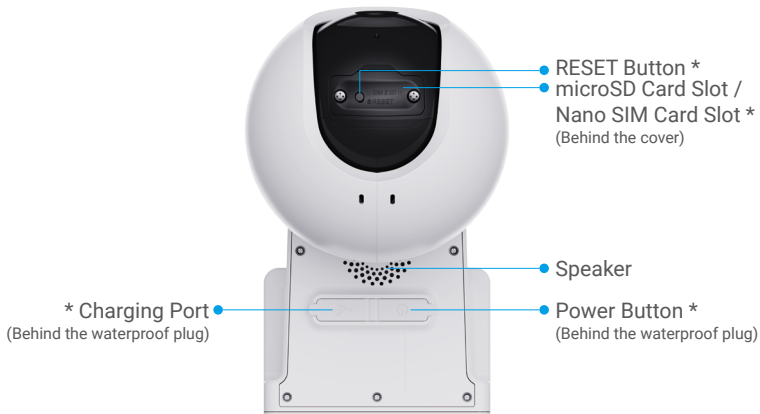
Front View

Name	Description
LED Indicator	 Solid Blue: Camera starting up or being live viewed in the EZVIZ app.
	 Slow-flashing Blue: Camera running properly.
	 Fast-flashing Blue: Camera ready for network configuration.
	 Slow-flashing Red: Network exception.
	 Fast-flashing Red: Camera exception. / Battery low.
	 Solid Green: Camera fully charged.
	 Slow-flashing Green: Camera in charging.



Perspective View

Name	Description
AOV Mark	It means the device is equipped with EZVIZ's latest Always-On Video (AOV) feature to enable 24/7 recording on a battery-powered camera for extended peace of mind.



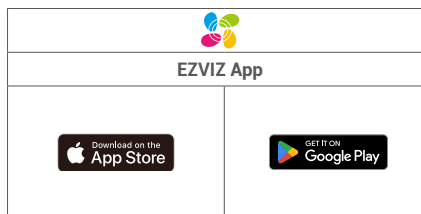
Bottom View

Name	Description
RESET Button	When the camera is working, press and hold for about 4 seconds and all parameters will be restored to default settings.
microSD Card Slot	- 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.
Power Button	- Power on: Press and hold for 2 seconds. - Power off: Press and hold for 4 seconds.
Charging Port	For charging the camera.

Setup

1. 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.

2. Power on the Camera

1. Open the waterproof plug on the camera.



- 2. In the shutdown state, press and hold the power button for 2 seconds to power on.
- 3. Place the waterproof plug back.

For initial use, it is recommended to fully charge the device. You can charge it by connecting to a power outlet, or to a solar panel or solar panel with battery storage.

- Please do not charge the device when the temperature exceeds 50 °C or falls below 0 °C.
- When charging, the camera will be automatically turned on.

Option 1: Connect the camera to a power outlet with a power adapter (DC5V 2A, purchase separately) for charging.

- Remove the camera from the installation location before charging with a power adapter.
- It is not allowed to charge the camera with power adapter outdoors.
- The power outlet shall be installed near the power adapter and shall be easily accessible.



Option 2: Connect the camera to a solar panel for charging.

- If you purchased the kit, the solar panel is provided together with the camera; otherwise, the solar panel is purchased separately.



Option 3: Connect the camera to a solar panel with battery storage (purchase separately) for charging.



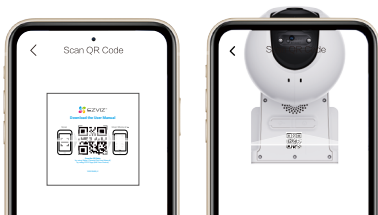
Connect to the Internet

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

Option A: Wi-Fi Connection

- Please connect your camera to the Wi-Fi to which your mobile phone has been connected.

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 in Network Settings interface 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.

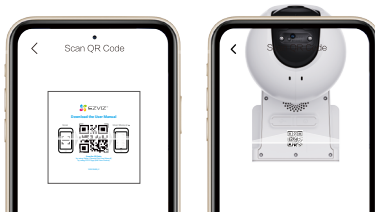
- i** After a Nano SIM card is installed, the camera will be automatically connected to 4G network. When you hear the voice prompt "Platform registration successful", it means the camera has connected to the 4G network successfully.

2. Add camera to EZVIZ.

- a. Log in to your account using the EZVIZ app.

- b. On the Home screen, tap "+" in the upper-right corner to go to the Scan QR Code interface.

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



- d. Follow the EZVIZ app wizard to add the camera to your EZVIZ 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](#)".

Camera 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.



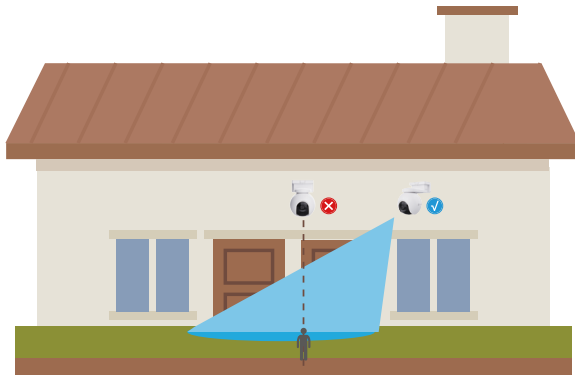
4. Place the cover back.
5. Use a screwdriver to fasten the cover securely onto the camera.

- ⓘ 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. Please keep the following tips in mind.

- Make sure the wall is strong enough to withstand three times the weight of the camera.
- Recommended installation height: 10.0 feet (3 m) above the ground.
- Make sure that side-to-side traffic crosses camera's field of view. The camera's motion sensor is much more sensitive to side-to-side movement across its field of view than to movement directly toward or away from the camera.



i Limited by PIR detection technology, the camera may fail to detect motion when environment temperature is close to human body temperature or someone approaches the PIR sensor vertically.

- It is recommended to set detection sensitivity on the EZVIZ app when selecting location. Thus you can verify if motion can be detected in the camera's placement and adjust the sensitivity based on the size and distance of detected object.



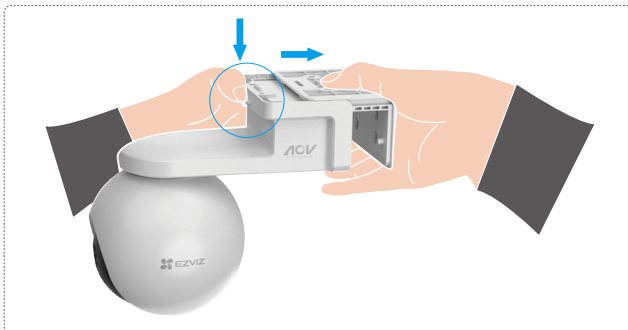
Important Notes on Reducing Too Many Alarms:

- Do not install the camera under strong light conditions, including sunshine, bright lamp lights, etc.
- Do not place the camera near any outlets, including the air conditioner vents, humidifier outlets, the heat transfer vents of projectors, etc.
- Do not install the camera at places with strong wind.
- Do not install the camera in front of a mirror.
- Keep the camera at least 1 meter away from any wireless devices, including Wi-Fi routers and phones to avoid wireless interference.

3. Installation Procedure

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

Press the buckle stretch arms while removing the camera from the mounting bracket as shown below.



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 ceiling/wall only) Drill screw holes according to the template, and insert anchors.
4. Use screws (PA4×25) to fix the mounting bracket on the installation surface.
5. 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.

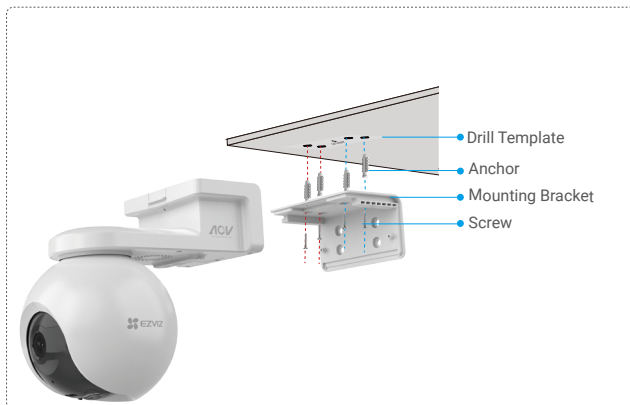


Fig. 1 Ceiling Mount

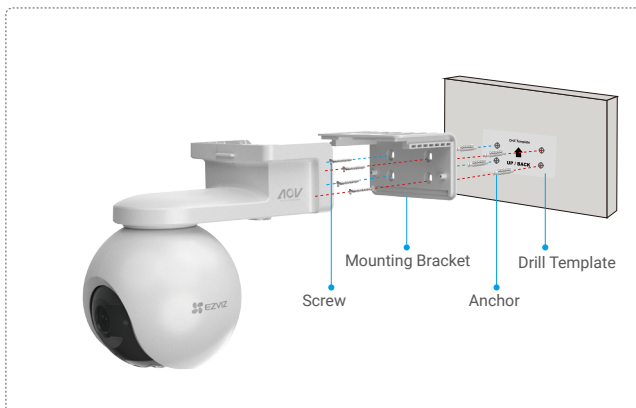
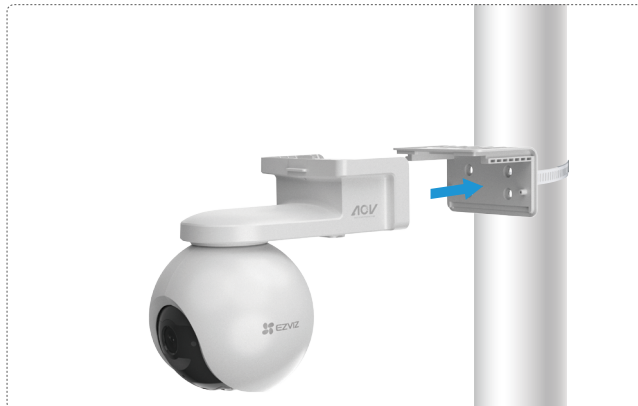


Fig. 2 Wall Mount

Pole Mount

1. Remove the protective film from the lens.
2. Use a hoop (purchase separately) to fix the mounting bracket to a 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.

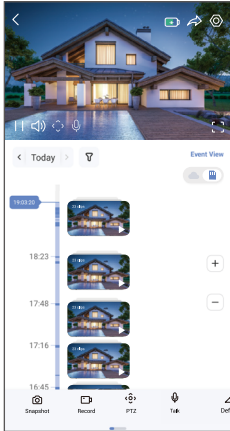


View Your Device

 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

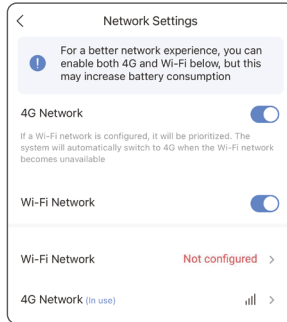
When you launch the EZVIZ app, the device page displays as shown below.
You can view and listen to a live feed, take snapshots, record videos, and choose video definition as needed.



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

Icon	Description
	Battery. View the battery remaining capacity.
	Share. Share your device with anyone you want.
	Settings. View or change the device settings.
	Snapshot. Take a snapshot.
	Record. Manually start/stop recording.
	PTZ. Tap the four arrow buttons to change the view field of your device.
	Talk. Tap to talk with the people in front of the device.
	Definition. Tap to select video resolution as you needed.
	Alarm. Tap the icon, and the device will make sounds and flash to deter intruders.
	Nearby Device. Tap to select available nearby devices for multi-screen live view.
	PiP. View the video displayed on top of another app you are using.
	Tip. Tap to see more information about the device.
	Rearrange. Rearrange the sequence of all the functions above.

2. Network Settings



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

Switching from 4G to Wi-Fi Network

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

1. Enable 4G Network and disable Wi-Fi Network.

-  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 operation, 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.
 -  If the camera still prompts "Connection failed", tap APN Network Configuration 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 connected 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:

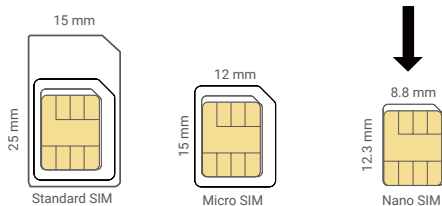
<https://support.google.com/googlehome/answer/7029485?co=GENIE.Platform%3DAndroid&hl=en>

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: 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.



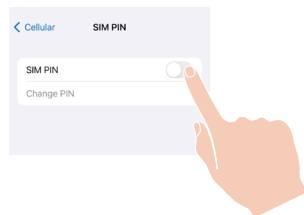
When the SIM card PIN is locked, it needs to be unlocked before being insert into the device.

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:

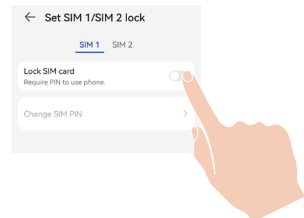
•For iOS system:

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.

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

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.