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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>).

### **Revision Record**

New release – January, 2025

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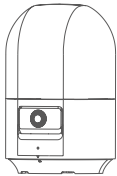
IN THE EVENT OF ANY CONFLICTS BETWEEN THE ABOVE AND THE APPLICABLE LAW, THE LATTER PREVAILS.

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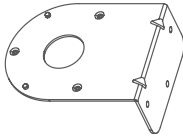
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# Overview

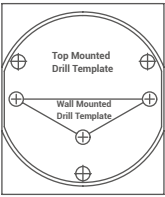
## 1. Package Contents



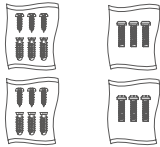
Alarm Light Camera (x1)



Wall Bracket (x1)



Drill Template (x1)




Screw Kit (x4)



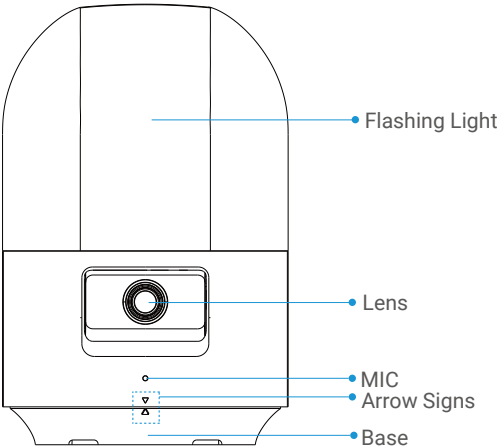
Regulatory Information (x1)



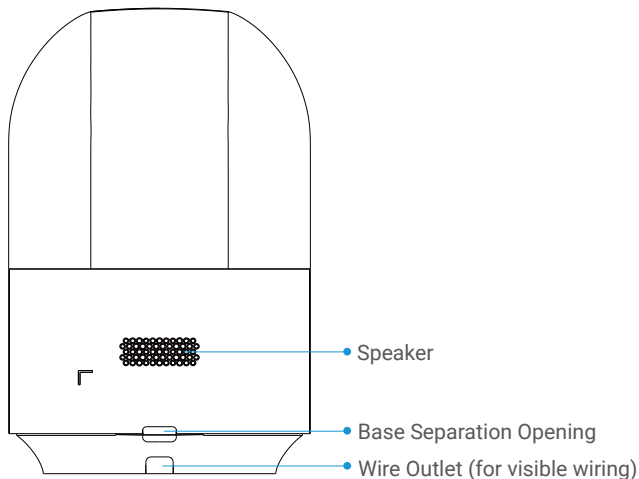
Quick Start Guide (x1)

-  This product must be used with an EZVIZ gate opener (hereinafter referred to as "gate opener").
- There may be different types of gate openers and gates. The gate opener and gate illustrations in this user manual are for reference only.

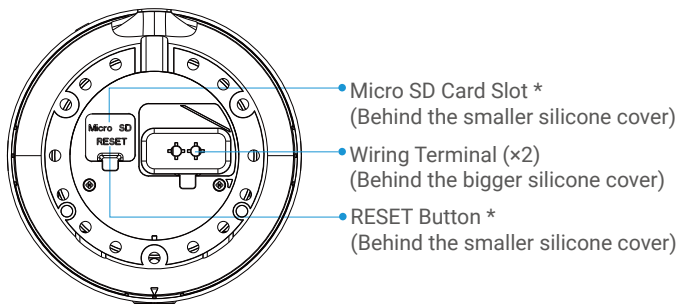
## 2. Basics



Front View



**Back View**



**Bottom View**

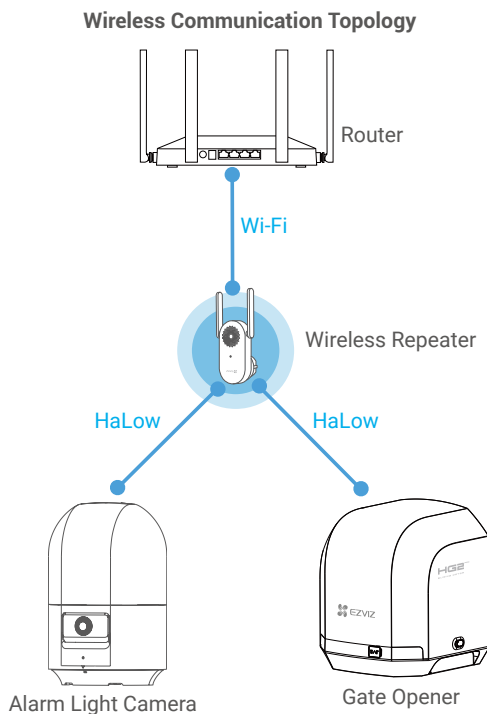
Name	Description
Micro SD Card Slot	Insert a Micro SD card (sold separately) into this slot. Initialize the card in the EZVIZ app before using it. Recommended compatibility: Class 10, minimum space 16GB, maximum space 512GB.
RESET Button	When the camera is working, press and hold for about 4 seconds and all parameters will be restored to default settings.

# Installation Procedure

- Before installing the alarm light camera, make sure to disconnect the gate opener from power.
- It is recommended to install the alarm light camera on the same side as the gate opener, which is the side to which the gate opens.
- To ensure good live view effects, install the alarm light camera as close to the wireless repeater as possible, with no walls or metal obstructions in between.
- It is recommended to install the alarm light camera at a height of 2m. Installing the camera too high or too low may result in blind spots and affect monitoring performance.
- Wiring specifications:  $2 \times 0.75\text{mm}^2$ , maximum length: 10m.
- Be careful not to short-circuit the wires when connecting.

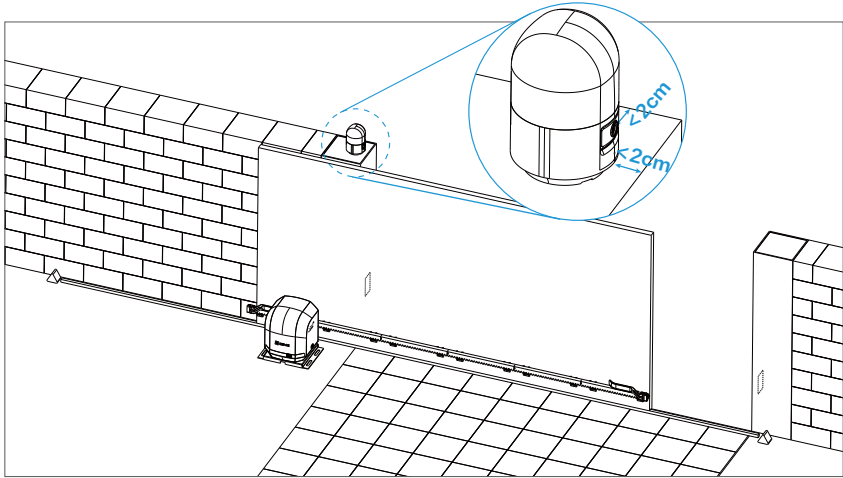
## 1. Preparation

1. If any existing alarm light camera is installed on the pillar, remove it first. The wires can be retained for use.
2. The alarm light camera requires two wires for connection to the gate opener. If there are no wires, please drill holes and get wires ready first.
3. Take a look around the pillar and choose an ideal installation location for the alarm light camera (either on the wall or on the top of the pillar) to ensure that the camera can get a good monitoring perspective after installation.
4. It is recommended to install the alarm light camera on top of the pillar (top mounting), because the camera can get a broader monitoring perspective as well as stronger wireless performance.
5. The monitoring perspective of the alarm light camera may be affected by factors including the height of the pillar top and the top surface's angle of inclination.
6. Choose between top mounting and wall mounting based on the structure of your gate and pillars.

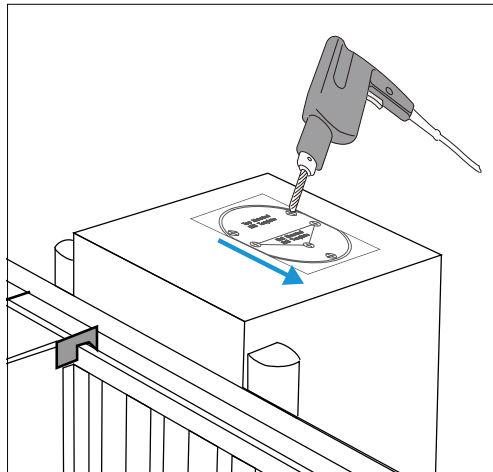


## 2. Top Mounting

1. Choose an appropriate installation location on top of the pillar and stick the drill template (ensuring that the installation area is clean and flat).
  - i** • Make sure that the distance between the lens of the alarm light camera and the pillar edges is less than 2cm; otherwise, a blind spot in the monitoring view may occur.
  - It is recommended that the pillar should not be higher than 2.5m.

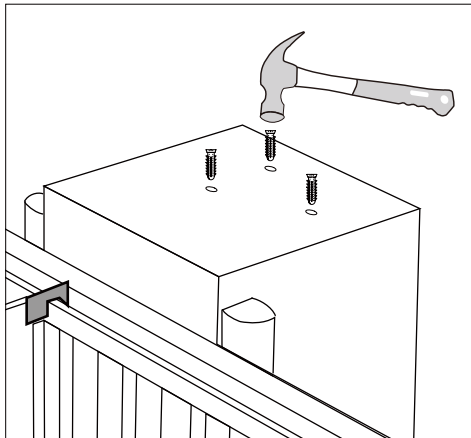


2. Use a drill bit (5.5mm diameter) to drill holes according to the three points along the circle on the drill template (drilling depth: about 25mm).

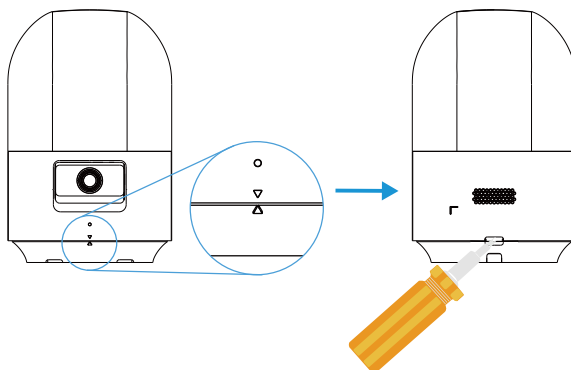


- i** Ensure that the obtuse angle of the inner triangle on the drill template points at the same direction as the lens of the alarm light camera will face (as indicated by the arrow in the figure).

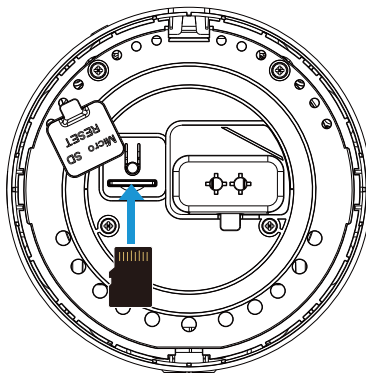
3. Remove the drill template, put anchors in the holes, and hammer them just into the holes.



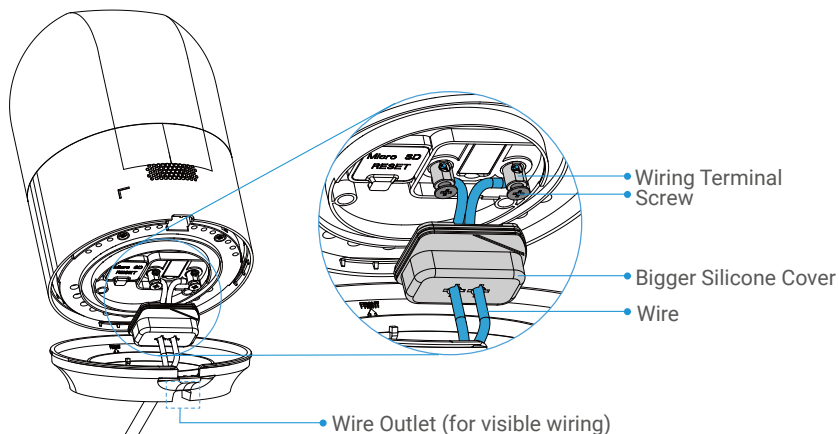
4. Align the arrow sign on the camera body with the arrow sign on the camera base, and use a screwdriver to separate the base from the alarm light camera (from the base separation opening).



5. Open the smaller silicone cover on the bottom of the camera body, insert a Micro SD card (sold separately) into the card slot, and then put the cover back on.

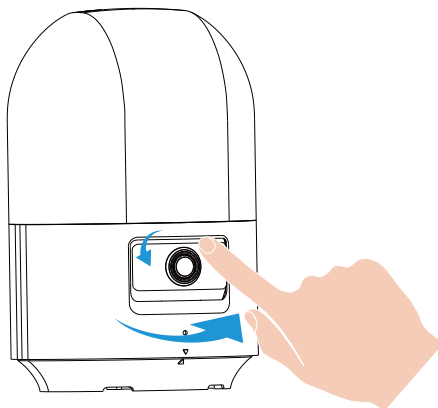


- i** After installing the Micro SD card, you should initialize the card in the EZVIZ app before using it:
    - In the EZVIZ app, tap Storage Status in the Device Settings interface to check the SD card status.
    - If the memory card status displays as Uninitialized, tap to initialize it. The status will then change to Normal and then videos can be stored.
6. Peel off the insulation shell of two concealed wires for 6-10mm and guide the wires through the camera base.
  7. Align the three screw holes on the base with the drilled holes on top of the pillar (ensuring that the arrow sign on the base faces the gate). Use three screws to fix the base.
  8. Connect wires to the camera.
    - a. Remove the bigger silicone cover on the bottom of the camera body.
    - b. Use a screwdriver to loosen the two screws on the two wiring terminals.
    - c. Guide the concealed wires through the holes on the bigger silicone cover and connect them to the two wiring terminals.
    - d. Use a screwdriver to tighten the screws back on the wiring terminals.
    - e. Put the silicone cover back on nice and tight.



**i** If you are using visible wiring, guide the wires through the wire outlet after connection.

9. Align the arrow sign on the camera body with the arrow on the camera base and press the camera body down to click it in place. Adjust the position of the camera body (in the horizontal direction) and the lens (in the vertical direction) to ensure a broad monitoring perspective.



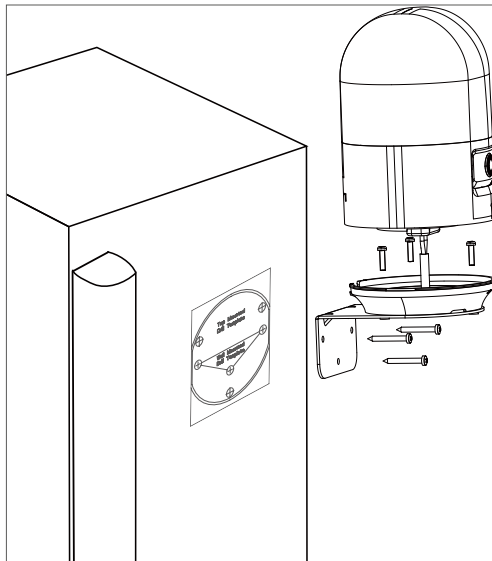


### 3. Wall Mounting

If your gate and pillars are not suitable for top mounting, you can use wall mounting.

- For wall mounting, it is recommended that the alarm light camera should be installed at a height of 1.5 to 2.5 meters.
- Operation details of wall mounting are similar to those of top mounting and therefore are not repeated here.


1. Separate the camera base from the camera body and fix the base onto the wall bracket (included in the package).
2. Choose an appropriate installation location on the wall of the pillar and install the wall bracket.
3. Connect wires and fix the camera body on the wall bracket.



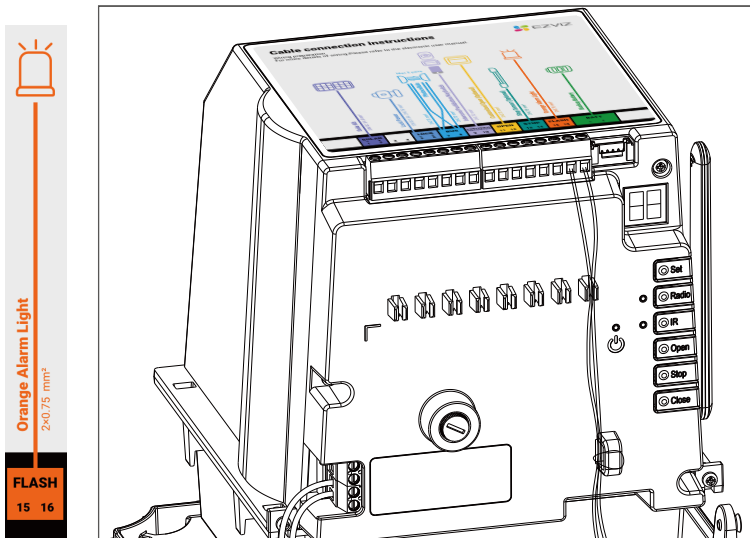
4. Adjust the position of the camera body and the lens.

## 4. Wiring on the Gate Opener

1. Loosen the two screws on the "FLASH" terminals on the gate opener.
2. Insert the two wires of the alarm light camera into the "FLASH" terminals separately.
3. Tighten the screws back on the two terminals.

 Make sure that the screws are tightened properly and the wires will not fall off.

4. Use a cable tie to fix the wires in the cable holder.



After the gate opener is powered on, the gate opener and the alarm light camera will be automatically linked with the wireless repeater and added to your EZVIZ account. You can check the live view of the alarm light camera in the EZVIZ app.

# View Your Device


 The app interface may change due to version update. Please refer to the actual interface.

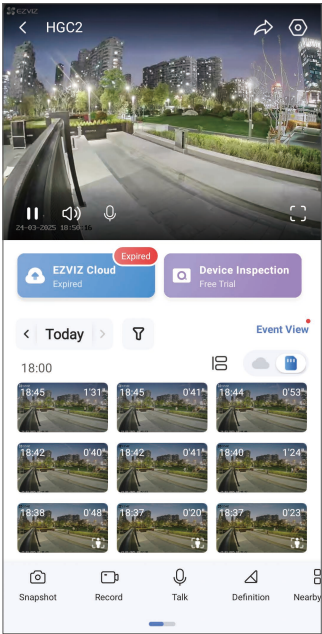
## 1. Live View


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





**Entry 1:**  
In the EZVIZ app, tap the device card of the alarm light camera.











**Entry 2:**  
On the detail page of the gate opener, tap "Live View".

**Entry 3:**  
On the detail page of the wireless repeater, tap the  icon in the device card of the alarm light camera.  
The live view page of the alarm light camera is shown as below.




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

Icon	Description
	Share. Share your device with anyone you want.
	Settings. View or change the settings of the alarm light camera.
	Pause/Play. Pause or play the live view.
	Sound. Turn on or off the sound in the live view.

Icon	Description
	Talk. Tap the icon, and then follow the on-screen instructions to talk to or listen to people near the camera.
	Full Screen. Watch the live view in full screen mode.
	(Visible only in full screen mode) View historical video clips.
	Snapshot. Tap to take a snapshot of the live view.
	Record. Manually start/stop recording.
	Resolution. Select a video resolution as needed.
	Nearby Device. Tap to check available devices nearby.
	Picture in Picture (PiP). Tap the icon, the current screen will become a separate small window that can float on top of another app on your mobile phone.
	Tip. Tap to see more information about the device.
	Rearrange. Rearrange the sequence of all the functions above.

## 2. Camera Settings

-  To set the volume or brightness of the alarm light camera, go to the settings page of the gate opener and choose "Alarm Light Volume" or "Alarm Light Brightness".

On the live view page, tap the  icon to enter the settings page of the alarm light camera.

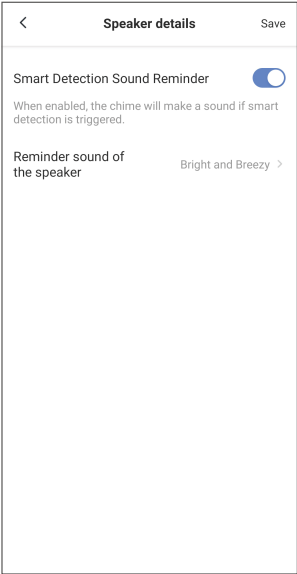
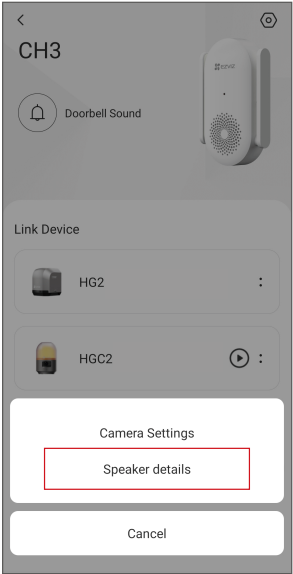
Setting	Description
Name	View or tap to customize the name of your alarm light camera here.
Intelligent Detection	You can select between different detection types for your alarm light camera.
Message Notification	You can manage the device message and EZVIZ app notification.
Audio Settings	You can set relevant audio parameters for your device.
Image Settings	You can set relevant image parameters for your device.
Record List	You can select between different recording modes for your device and see the Micro SD card status here.
Privacy Settings	You can encrypt your videos with encryption password and customize the privacy area.
Network Settings	You can see the connected Wi-Fi network, perform bandwidth detection and enable the wireless testing mode.
Device Information	You can see the device information here, including the user guide.
Share Device	You can share the device to your family member or guest.

Setting	Description
EZVIZ Cloud	You can subscribe and manage the cloud storage.
Device Inspection	You can subscribe the device inspection here.
Delete Device	Tap to delete the alarm light camera from EZVIZ app.

### 3. Speaker Settings

To configure speaker settings for the alarm light camera, follow the steps below.

1. On the detail page of the wireless repeater, tap the device card of the alarm light camera and select "Speaker Details".
2. On the "Speaker Details" page, you can turn on the Smart Detection Sound Reminder and select a reminder sound as you like.
3. Tap "Save" in the upper-right corner.



After you enable the Smart Detection Sound Reminder, each time when smart detection of the camera is triggered, the wireless repeater will make a sound.

# Technical Data

Item	Description
Resolution	2048*1536
Day & Night Mode Switch	IR-cut filter with auto-switching
Connection Method	Wired connection (2-wired), Digital signal transmission
Intelligent Alarm	Smart human motion detection + Loitering detection
Operation conditions	-30°C to 55°C, humidity 95% or less (non-condensing)
Protection rating	IPX5

# 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.

## Information for Private Households

1. Separate collection of waste equipment: Electrical and electronic equipment that has become waste is referred to as waste equipment. Owners of waste equipment must dispose of it separately from unsorted municipal waste. In particular, waste equipment does not belong in household waste, but in special collection and return systems.
2. Batteries and rechargeable batteries as well as lamps: Owners of waste equipment shall, as a rule, separate waste batteries and rechargeable batteries that are not enclosed in the waste equipment, which can be removed from the waste equipment without being destroyed, from the waste equipment before handing them in at a collection point. This does not apply if waste equipment is prepared for reuse with the participation of a public waste management authority.
3. Options for returning waste equipment: Owners of waste equipment from private households can return it free of charge to the collection points of the public waste management authorities or to the take-back points set up by manufacturers or distributors within the meaning of the Electrical and Electronics Equipment Law. Stores with a sales area of at least 400 m<sup>2</sup> for electrical and electronic equipment and those grocery stores with a total sales area of at least 800 m<sup>2</sup> that offer electrical and electronic equipment several times a year or on a permanent basis and make it available in the market are required to take it back. This also applies in the case of distribution using means of distance communication, if the storage and shipping areas for electrical and electronic equipment are at least 400 m<sup>2</sup> or the total storage and shipping areas are at least 800 m<sup>2</sup>. Distributors shall, in principle, ensure take-back by providing suitable return facilities at a reasonable distance from the respective end user. The possibility of returning waste equipment free of charge exists for distributors who are obliged to take it back, among other things, if a new similar device that essentially fulfills the same functions is delivered to an end user.
4. Privacy Notice: Waste equipment often contains sensitive personal data. This applies in particular to devices of information and telecommunications technology such as computers and smartphones. In your own interest, please note that each end user is responsible for deleting the data on the waste equipment to be disposed of.
5. Meaning of the symbol “crossed-out wheelie bin”: The symbol of a crossed-out wheelie bin regularly depicted on electrical and electronic equipment indicates that the respective device is to be collected separately from unsorted municipal waste at the end of its service life.