User Guide
Indoor/Outdoor Dual Lens Pan/Tilt Security Camera

Contents

About This Guide

This guide provides a brief introduction to the Indoor/Outdoor Dual Lens Pan/Tilt Security Camera and regulatory information.

Please note that features available in Tapo may vary by model and software version. Tapo availability may also vary by region. All images, steps, and descriptions in this guide are only examples and may not reflect your actual Tapo experience.

Conventions

In this guide, the following convention is used:

Convention	Description
Blue	Key information appears in blue, including management page text such as menus, items, buttons and so on.
Underline	Hyperlinks are in blue and underlined. You can click to redirect to a website.
⚑Note:	Ignoring this type of note might result in a malfunction or damage to the device.

More Info

- Specifications can be found on the product page at https://www.tapo.com.

- Our Technical Support and troubleshooting information can be found at https://www.tapo.com/support/.

Introduction

Elevate your home security with the Indoor/Outdoor Dual Lens Pan/Tilt Security Camera. Benefit from versatile placement options indoors or outdoors, and ensure comprehensive protection with two 2K 3MP lenses. Experience enhanced visibility with 3x clarity using the Telephoto lens, along with features like Synchronized Smart Tracking and One-Tap Smart Focus for a broader and clearer view.
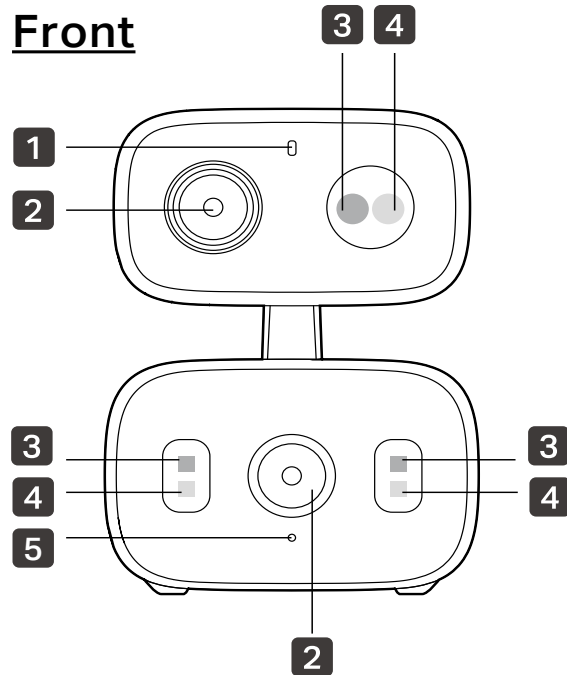
- **Synchronized Smart Tracking** – The PTZ camera seamlessly follows movements detected by the fixed camera, ensuring comprehensive and dynamic protection.

- **Color Night Vision with Spotlights** – Reveals high-fidelity details and color at night with the embedded spotlights.

- **Free Smart AI Detection** – Identifies people, pets, vehicles and baby crying while only sending you alerts when truly needed.

- **Two Views at Once** – One camera, two areas monitored simultaneously, ensuring minimal blind spots.

- **Customizable Privacy Zones** – Set customizable privacy zones to keep private areas from being monitored.

- **Customizable Activity Zones** – Set up specific detection zones to be alerted for areas that matter most.

- **One-Tap Smart Focus** – Simply select an area within the wide-angle view, and the PTZ camera will instantly focus on that point.

- **Local[†] and Cloud[‡] Storage** – Save recorded videos to a microSD card (up to 512 GB)[†] or by using Tapo Care[‡] cloud storage services.

[†]microSD card purchased separately. Actual storage capacity depends on the size of the microSD card used.
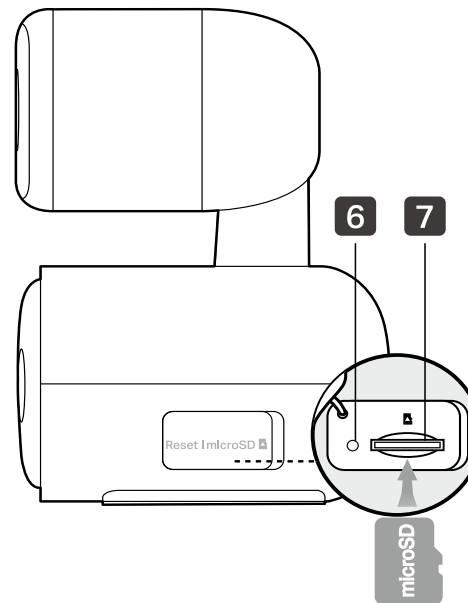
[‡]Subscribe for cloud storage at https://wwwtapo.com/tapocare/

Appearance

Front

Side

Back
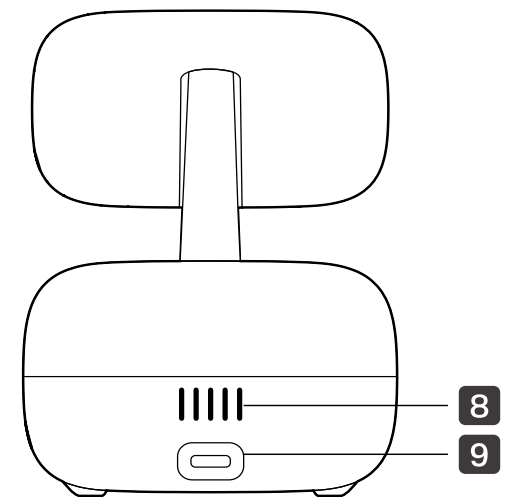

1 System LED

2 Lens

3 White Light LED

4 IR LED

5 Microphone

*Open the silicone cover on the side to find the reset button and microSD card slot.

6 Reset Button
- Use a pin to press and hold for **5s**: Reset Wi-Fi settings
- Use a pin to press and hold for **10s**: Reset to factory settings

7 microSD Card Slot
Insert a microSD card (not included) and initialize it on the Tapo app for local recording.

8 Speaker

9 USB Type-C Power Port

System LED Indication

Solid red	Starting up
Blinking red and green	Ready for setup
Blinking red slowly	Connecting to Wi-Fi
Solid amber	Connected to Wi-Fi
Solid green	Connected to the cloud
Blinking red quickly	Camera resetting
Blinking green quickly	Camera updating

Set Up Your Camera

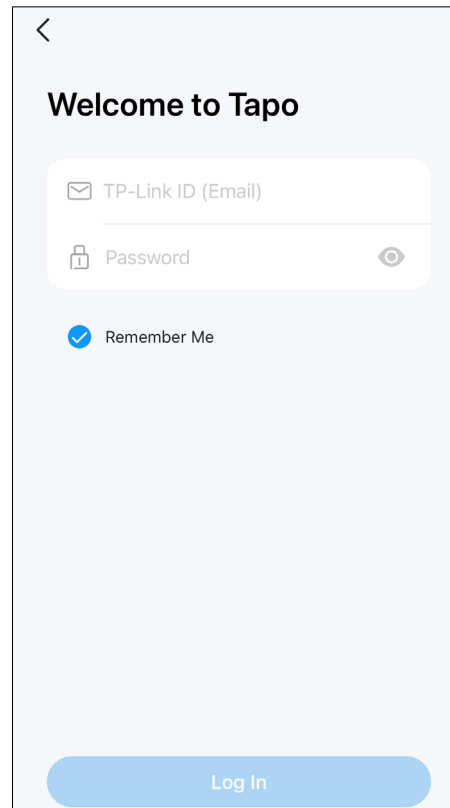Follow the steps below to get started with your new camera.

Step 1. Download Tapo App
Get the Tapo app from the App Store or Google Play, or by scanning the QR code below.
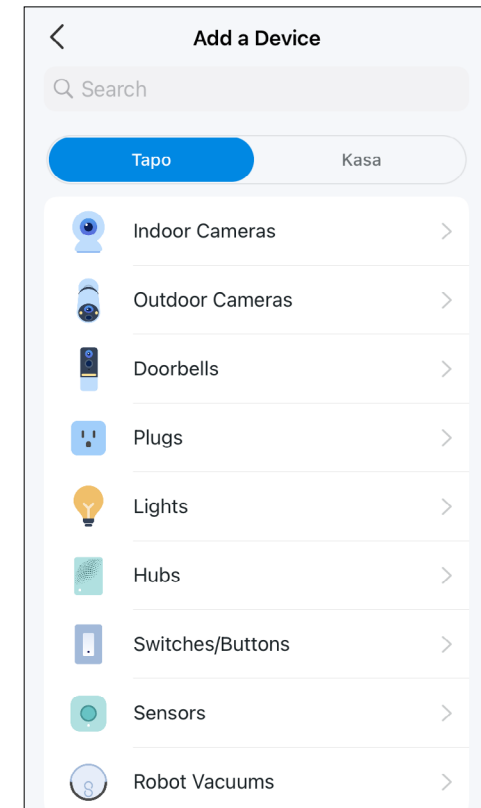
Step 2. Log In
Open the app, and log in with your TP-Link ID. If you don't have an account, create one first.

Step 3. Add Your Camera
Tap the ⊕ button in the app. Select Outdoor Cameras and then your model. Or search your model directly. Then follow app instructions to set up your camera.
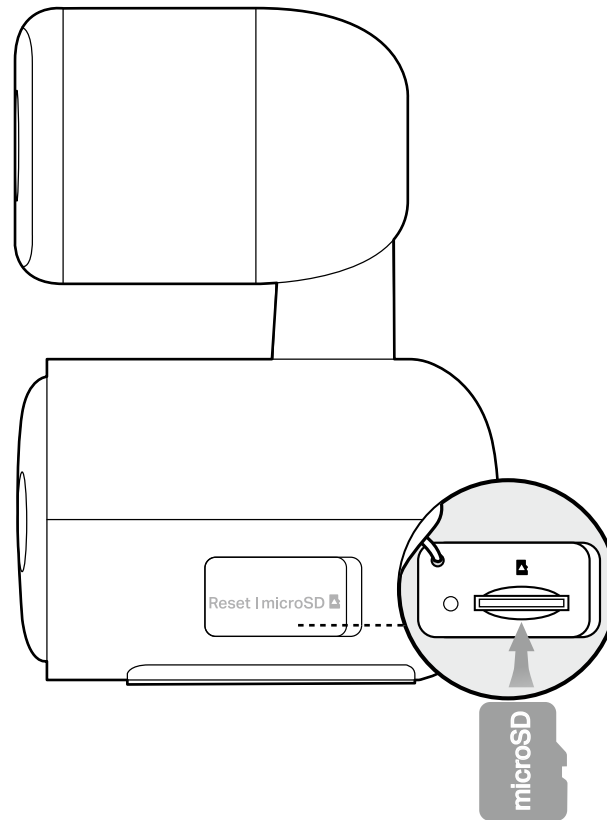
Download on the App Store

GET IT ON Google Play

OR

Welcome to Tapo

TP-Link ID (Email)

Password

Remember Me

Log In

Add a Device

Search

Tapo   Kasa

Indoor Cameras

Outdoor Cameras

Doorbells

Plugs

Lights

Hubs

Switches/Buttons

Sensors

Robot Vacuums

Install a microSD Card

Follow the steps below to install the microSD card for local recording.

You can go to Camera Settings > Storage & Recording in the Tapo app to check the card status or format your card.

1. Open the silicone cover on the side to find the microSD card slot.

2. Identify the direction of the microSD card and carefully insert the card into the slot. Push in the card until you hear a clicking sound.
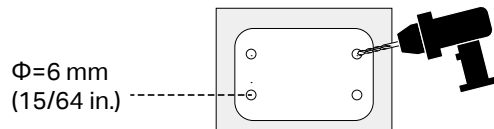
Mount Your Camera

When you finish adding your camera to the Tapo app, you can set it on a table or shelf. You can also mount it on a wall or ceiling with the provided mounting template and screws, or mount it on the pole with a mounting loop (not included).
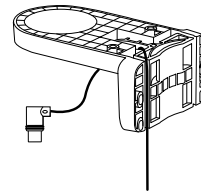
Option 1: Wall Mount

1. Drill Holes

Stick the mounting template for the wall mount to the desired place. Drill **4** screw holes according to the template.
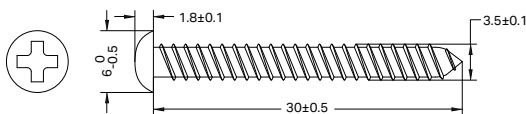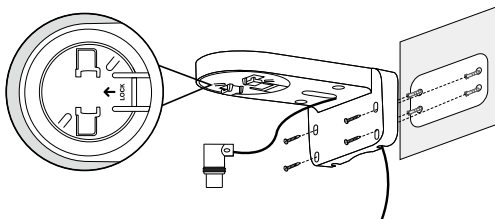
Φ=6 mm
(15/64 in.)

2. Route the Power Cord

Route the power cord through one of the grooves and the opening in the bracket.
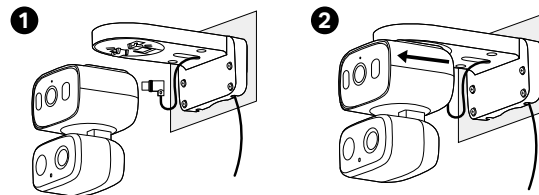
3. Install the Bracket

Rotate the snap-fit to the position as shown below. Then insert 4 anchors into the holes and use the screws to affix the bracket over the anchors.

1.8±0.1   3.5±0.1
$6_{-0.5}^{0}$
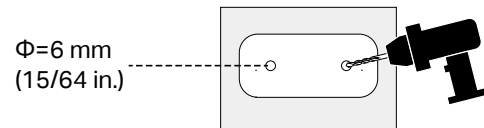30±0.5

4. Secure the Camera

Plug the Type-C connector into the camera base. Align the snap-fit, then slide the base onto the bracket from inside out until it clicks into place.
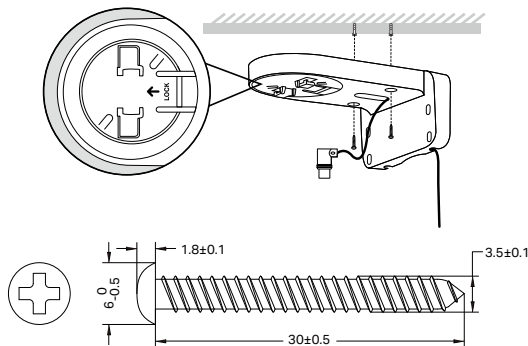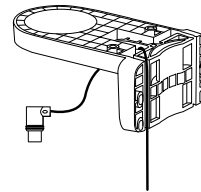
❶ ❷

Option 2: Ceiling Mount

1. Drill Holes

Stick the mounting template for the ceiling mount to the desired place. Drill **2** screw holes according to the template.

Φ=6 mm
(15/64 in.)

2. Route the Power Cord

Route the power cord through one of the grooves and the opening in the bracket.

3. Install the Bracket

Rotate the snap-fit to the position as shown below. Then insert 2 anchors into the holes and use the screws to affix the bracket over the anchors.
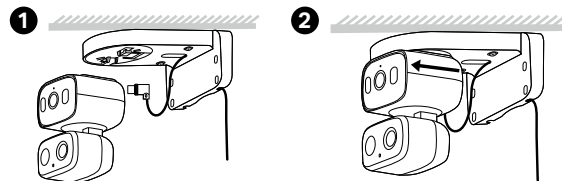
LOCK

1.8±0.1

3.5±0.1
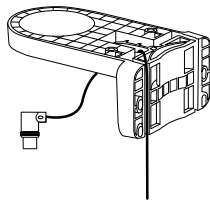
$6_{-0.5}^{0}$

30±0.5

4. Secure the Camera

Plug the Type-C connector into the camera base. Align the snap-fit, then slide the base onto the bracket from inside out until it clicks into place.

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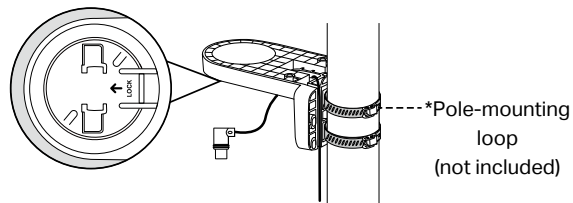## Option 3: Pole Mount

1. Route the Power Cord

Route the power cord through one of the grooves and the opening in the bracket.
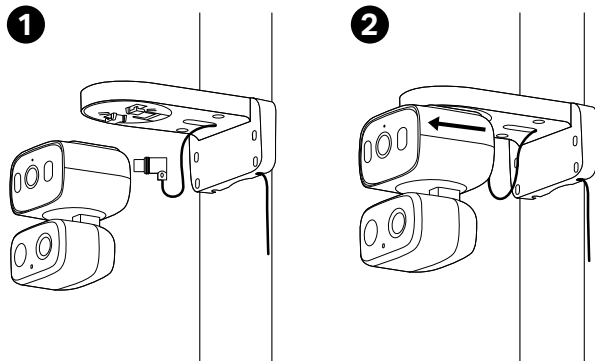

2. Install the Bracket

Rotate the snap-fit to the position as shown below. Mount the bracket on the pole using pole-mounting loops* (loop width ≤ 12 mm).

*Pole-mounting loop (not included)

3. Secure the Camera

Plug the Type-C connector into the camera base. Align the snap-fit, then slide the base onto the bracket from inside out until it clicks into place.
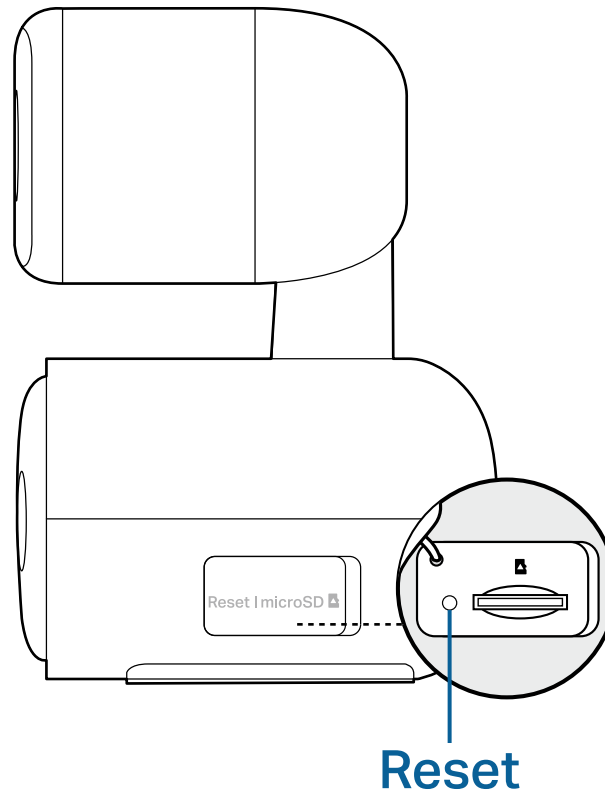
How to Reset Your Camera

Follow the steps below to reset your camera via the Reset button.

You can also go to Camera Settings in the Tapo app and tap Remove Camera at the bottom to factory reset your camera.

1. Open the silicone cover on the side to find the reset button.

2. Press and hold the RESET button to reset the camera.

• Press & hold for **5s** until the LED blinks red quickly: Reset Wi-Fi settings only

• Press & hold for **10s** until the LED blinks red quickly: Reset to factory settings

Reset | microSD

Reset

Authentication

CE Mark Warning

$\mathsf{C}\mathsf{E}$

OPERATING FREQUENCY (the maximum transmitted power)

2412MHz—2472MHz (20dBm)

EU Declaration of Conformity

TP-Link hereby declares that the Indoor/Outdoor Dual Lens Pan/Tilt Security Camera is in compliance with the essential requirements and other relevant provisions of directives 2014/53/EU, 2009/125/EC, 2011/65/EU and (EU)2015/863.

The original EU Declaration of Conformity may be found at https://www.tapo.com/support/ce/.

RF Exposure Information

This device meets the EU requirements (2014/53/EU Article 3.1a) on the limitation of exposure of the general public to electromagnetic fields by way of health protection.

The device complies with RF specifications when the device used at 20 cm from your body.

UKCA Mark

UK
CA

UK Declaration of Conformity

TP-Link hereby declares that the Indoor/Outdoor Dual Lens Pan/Tilt Security Camera is in compliance with the essential requirements and other relevant provisions of the Radio Equipment Regulations 2017.

The original UK Declaration of Conformity may be found at https://www.tapo.com/support/ukca/.

Canadian Compliance Statement

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

(1) This device may not cause interference.

(2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

1) L'appareil ne doit pas produire de brouillage;

2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Radiation Exposure Statement:

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Déclaration d'exposition aux radiations:

Cet équipement est conforme aux limites d'exposition aux rayonnements IC établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 20 cm de distance entre la source de rayonnement et votre corps.

Industry Canada Statement
CAN ICES-003 (B)/NMB-003(B)
Korea Warning Statements:

당해 무선설비는 운용중 전파혼신 가능성이 있음.

NCC Notice & BSMI Notice

注意！

取得審驗證明之低功率射頻器材，非經核准，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。

低功率射頻器材之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。

前述合法通信，指依電信管理法規定作業之無線電通信。

低功率射頻器材須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

為避免本器材影像畫面遭偷窺或擷取，本器材使用者應先修改預設密碼，並定期更新密碼。

安全諮詢及注意事項

- 請使用原裝電源供應器或只能按照本產品注明的電源類型使用本產品。
- 清潔本產品之前請先拔掉電源線。請勿使用液體、噴霧清潔劑或濕布進行清潔。
- 注意防潮，請勿將水或其他液體潑灑到本產品上。
- 插槽與開口供通風使用，以確保本產品的操作可靠並防止過熱，請勿堵塞或覆蓋開口。
- 請勿將本產品置放於靠近熱源的地方。除非有正常的通風，否則不可放在密閉位置中。
- 不要私自拆開機殼或自行維修，如產品有故障請與原廠或代理商聯繫。
- 電源供應器应使用在环境温度低於或等於40℃的室內。

限用物質含有情況標示聲明書

設備名稱：雙鏡頭旋轉式防護攝影機 Equipment name				型號（型式）：TC34 Type designation (Type)		
單元 Unit	限用物質及其化學符號 Restricted substances and its chemical symbols					
	鉛 Lead (Pb)	汞 Mercury (Hg)	鎘 Cadmium (Cd)	六價鉻 Hexavalent chromium (Cr^{+6})	多溴聯苯 Polybrominated biphenyls (PBB)	多溴二苯醚 Polybrominated diphenyl ethers (PBDE)
PCB	○	○	○	○	○	○

外殼	○	○	○	○	○	○
電源供應器	－	○	○	○	○	○
其他及其配件	－	○	○	○	○	○

備考 1.〝超出 0.1 wt %〞及〝超出 0.01 wt %〞係指限用物質之百分比含量超出百分比含量基準值

Note 1："Exceeding 0.1 wt %" and "exceeding 0.01 wt %" indicate that the percentage content of the restricted substance exceeds the reference percentage value of presence condition.

備考 2.〝○〞係指該項限用物質之百分比含量未超出百分比含量基準值。

Note 2："○" indicates that the percentage content of the restricted substance does not exceed the percentage of reference value of presence.

備考 3.〝－〞係指該項限用物質為排除項目。

Note 3：The "－" indicates that the restricted substance corresponds to the exemption.

Продукт сертифіковано згідно с правилами системи УкрСЕПРО на відповідність вимогам нормативних документів та вимогам, що передбачені чинними законодавчими актами України.

EAC

Safety Information

- Do not use damaged charger or USB cable to charge the device.

- Do not use any other chargers than those recommended.

- Do not use the device where wireless devices are not allowed.

- Adapter shall be easily accessible.

- Use only power supplies which are provided by manufacturer and in the original packing of this product. If you have any questions, please don't hesitate to contact us.

- Keep the device away from fire or hot environments. DO NOT immerse in water or any other liquid.

- Do not disassemble, repair or modify the product.

- Do not use the product if the casing has been broken. Danger of electric shock.

- Never touch the product with wet hands.

- Do not place near automatically controlled devices such as fire alarms. Radio waves emitted from this product may cause such devices to malfunction resulting in an accident.

- Observe restrictions on using wireless products in fuel depots, chemical plants or when blasting operations are in progress.

- Do not use liquid to clean the product. Only use a dry cloth.

- Never put metal objects inside the product. If a metal object enters the product turn off the circuit breaker and contact an authorised electrician.

- This product is not intended to be used when providing medical care. Consult the manufacturer of any personal medical devices, such as pacemakers or hearing aids to determine if they are adequality shielded from external RF (radio frequency) energy.

- Do not use this product in health care facilities. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

- Do not place heavy objects on top of the product.

- When you leave the product unused for a long time unplug the product from the power outlet.

- This product may interfere with other electronic products such as TV, radios, personal computers, phones or other wireless devices.

- Adapter should be used indoors where the ambient temperature is lower than or equal to 40 ºC.

- Operating Temperature: -20 ºC ~ 50 ºC (-4 °F ~ 122 °F)

- The camera shall be installed at a height no higher than 2 meters.

Please read and follow the above safety information when operating the device. We cannot guarantee that no accidents or damage will occur due to improper use of the device. Please use this product with care and operate at your own risk.

Explanation of the symbols on the product label/產品標籤上符號的說明

Note: The product label is on the bottom of the product and its power supply. Symbols may vary from products.

注意：產品標籤位於產品底部和電源供應器上。符號可能因產品而異。

Symbol/符號	Explanation/說明
⊡	Class II equipment / 二級設備
⊞	Class II equipment with functional earthing / 具有接地功能的二級設備
∿	Alternating current / 交流電
⎓	DC voltage / DC電壓
◇-C-◇	Polarity of output terminals / 輸出端點的極性
⌂	Indoor use only / 僅供室內使用
⚡	Dangerous voltage / 危險電壓
⚠	Caution, risk of electric shock / 請注意，有觸電的危險
ⓥ	Energy efficiency Marking / 能源效率標誌
⏚	Protective earth / 保護接地
⏚	Earth / 接地

Symbol/符號	Explanation/說明
	Frame or chassis / 框架或外殼
	Functional earthing / 功能接地
	Caution, hot surface / 請注意，表面過熱
	Caution / 警告
	Operator's manual / 操作手冊
	Stand-by / 待機
	"ON"/"OFF" (push-push) / "開啟"/"關閉"（按壓式
	Fuse / 保險絲
	Fuse is used in neutral N / 保險絲用於中性線N

Symbol/符號	Explanation/說明
	RECYCLING This product bears the selective sorting symbol for Waste electrical and electronic equipment (WEEE). This means that this product must be handled pursuant to European directive 2012/19/EU in order to be recycled or dismantled to minimize its impact on the environment. User has the choice to give his product to a competent recycling organization or to the retailer when he buys a new electrical or electronic equipment. 回收 該產品標有廢電器電子設備(WEEE)的選擇性分類符號。這意味著根據歐洲2012/19/EU指令，必須對該產品進行處理，以便回收或拆卸，以減少對環境的影響。 用戶在購買新的電子設備時可以選擇將產品交給有能力的回收組織或零售商。
	Caution, avoid listening at high volume levels for long periods / 請小心，避免長時間以高音量收聽。
	Disconnection, all power plugs / 斷線，所有電源插頭
m	Switch of mini-gap construction / 迷你間隙結構開關
μ	Switch of micro-gap construction (for US version) Switch of micro-gap / micro-disconnection construction (for other versions except US) 微動開關（US版本） 微動/常開開關（非US版）
ε	Switch without contact gap (Semiconductor switching device) 半導體開關（三級管）