



### **User Guide** Kasa Wire-Free Camera

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## **About This Guide**

This guide provides a brief introduction to the Indoor/Outdoor Security Camera System and the Kasa app, as well as regulatory information.

Features available in Kasa Smart Wire-Free Camera may vary by model and software version. Kasa Smart Wire-Free Camera availability may also vary by region. All images, steps, and descriptions in this guide are only examples and may not reflect your actual experience.

### Conventions

In this guide, the following convention is used:

Convention	Description
Camera	Stands for Kasa Smart Wire-Free Camera.
Hub	Stands for Kasa Smart Camera Hub.
Teal	Key information appears in teal, including management page text such as menus, items, buttons and so on.
<u>Underline</u>	Hyperlinks are in teal and underlined. You can click to redirect to a website.

### More Info

- Specifications can be found on the product page at <u>https://www.tp-link.com</u>.
- Our Technical Support and troubleshooting information can be found at <a href="https://www.tp-link.com/support">https://www.tp-link.com/support</a>.

## Introduction

An Indoor/Outdoor Security Camera System generally includes one Kasa Smart Camera Hub and one or more Kasa Smart Wire-Free Cameras. The Kasa Smart Wire-Free Camera monitors anywhere and everywhere. Monitor live video and recordings directly on the Kasa Smart app from the convenience of your smartphone. The Kasa Smart Camera Hub adds a layer of security with a siren, alert and audio recordings to mimic occupancy. Your home is always protected.

#### • Night Vision

At night, the camera will detect activity up to 25 ft. away with night vision.

• Wired or Wire-free

A camera that gives you freedom to take it anywhere you want. When connected to our adapter, the Kasa Smart camera allows for a pre-roll which begins recording a few seconds before every clip.

Crystal Clear 1080p Video

Sharp and clear 1080p video makes sure you never miss a thing. In the dark, the camera will detect activity up to 25 feet away with Night Vision.

• Rechargeable Lithium Ion Battery\*

With a low-power Wi-Fi protocol, we've extended the battery life for a longer and smarter experience. \*Optional: Adapter for wired use if needed.

• Built-in Siren and 2-way Talk

Use crisp 2-way audio to communicate with the delivery person at your front door or use the camera's siren to scare away intruders.

• More Than A Hub

The hub helps save power and also plays as a secondary security alarm. Any intruder will be met with an unwelcome sound.

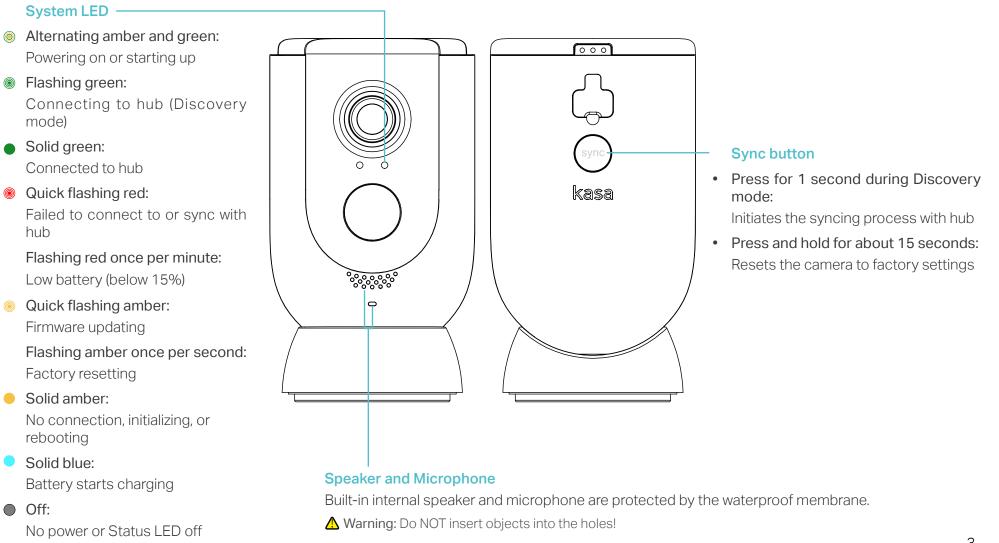
• Weatherproof

The Kasa Smart Wire-Free Camera is weatherproof and will be protected against rain and dust.

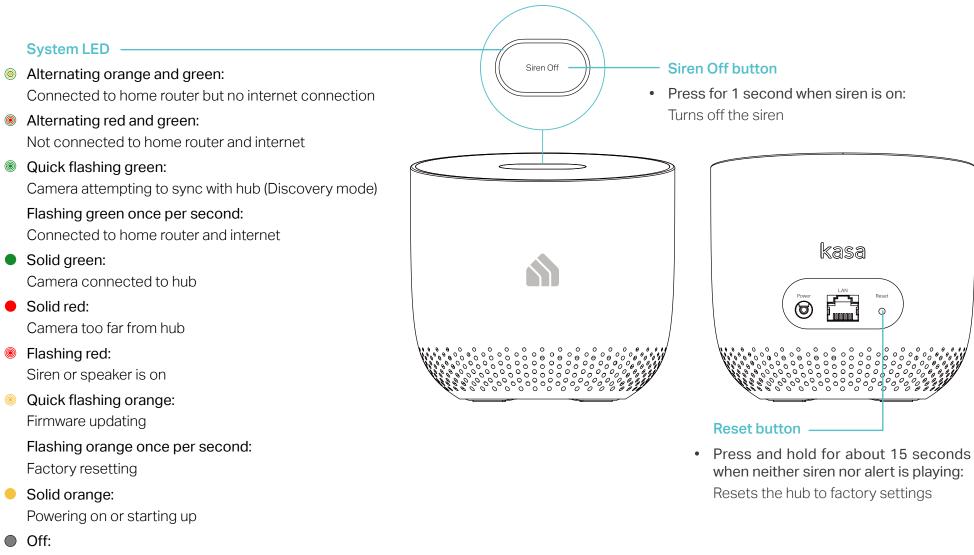


## Appearance

Kasa Smart Wire-Free Camera has a system LED that changes color according to its status, speakers and microphone, and a Sync button. See the explanation below:



Kasa Smart Camera Hub has a LED ring that changes color according to its status, a Siren Off button, and a Reset button. See the explanation below:

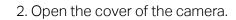


Communicating with camera and internet, no camera connected, or no power

## **Power Up Your Camera**

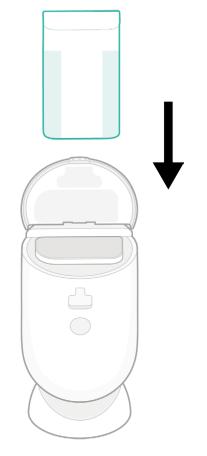
#### Method 1: Powered by Battery

1. Remove the protective film on the battery.





3. Insert the battery. Make sure its positive and negative ends are facing the correct direction.



4. Firmly press the cover for the secure seal.

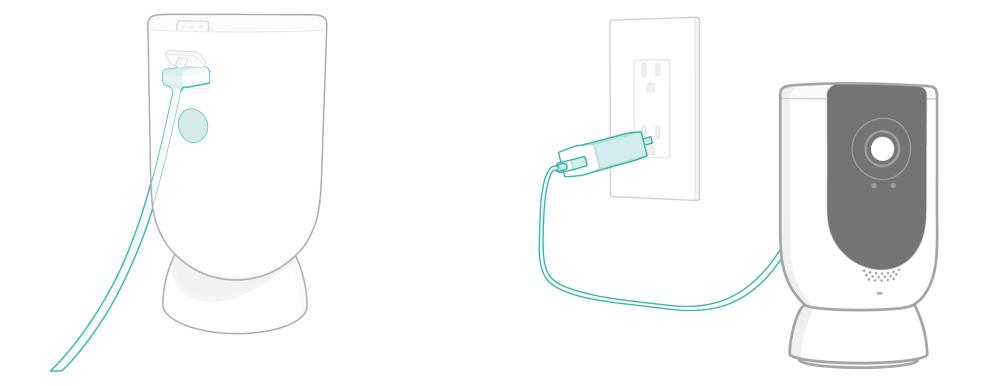


## **Power Up Your Camera**

#### Method 2: Powered by Power Adapter

1. Pull up the cover for USB cable on the back and connect it to the provided power adapter.

2. Connect the power adapter to an outlet.

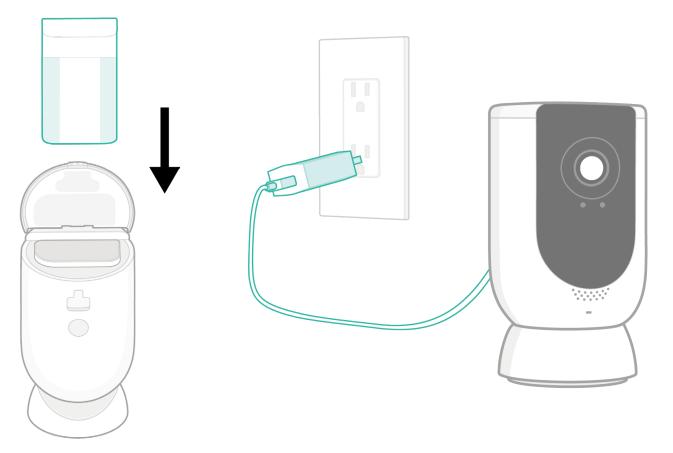


## How to Charge Your Battery?

If you have installed the battery but the LED of the camera is off, then probably the battery is out of power and need to be charged. When the LED of the camera blinks red once per minute, it means the battery power is low and need to be charged. Follow the instructions below to charge the battery.

1. Insert the battery based on Method 1 above.

2. Connect the camera to a power outlet based on Method 2 above.



## Set Up Your Camera

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

#### Step 1. Download Kasa

Get the Kasa Smart app from the Apple App Store or Google Play, or by scanning the QR code below.



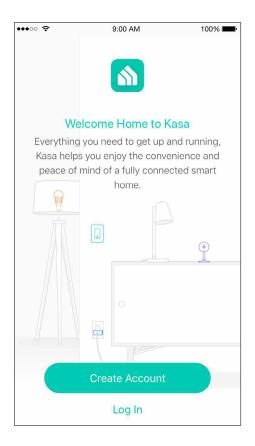








Open the app, and log in with your TP-Link ID. If you don't have an account, create one first.



#### Step 3. Add Camera

Tap the + button in the Kasa app, select Add a Device, then select Kasa Cam Wire-Free. Follow app instructions to add hub and cameras.

<	Add a Camera	
• H	Kasa Spot KC100	>
	Kasa Spot Pan Tilt KC110/KC115	>
•	Kasa Cam KC120	>
0	Kasa Cam Outdoor	>
•	Kasa Cam Wire-Free	>
0.	Kasa Spot Wire-Free	>

### Step 4. Mount Camera

Follow mounting instructions in the app for ideal camera placement.



### : Enjoy!

Your camera is ready for use in your device list.



## **View Your Camera**

After initial setup is complete, you can view your camera from anywhere.

### **View Smart Devices List**

Go to the Devices page, then you can view the list of all your cameras and any other smart devices if any.

No SIM 죽	17:28	@ <b>1</b> [7]
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	KS220M	
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Devices	Cameras Scenes Smart Actions	s Activity

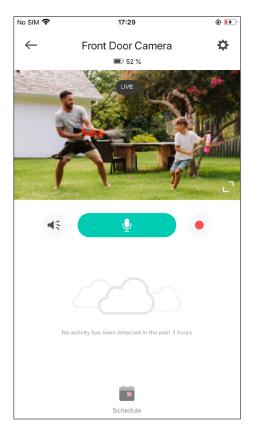
### **View Cameras List**

Go to the Cameras page, then you can view the list of all your cameras.



#### **View Live Video**

Tap a camera on the Devices or Cameras page, then you can view the live video, talk to a person near the camera, sound the siren to scare away intruders, and more.



## **Check Battery Power**

If you power up your camera with the battery, you can check battery power at the following pages.

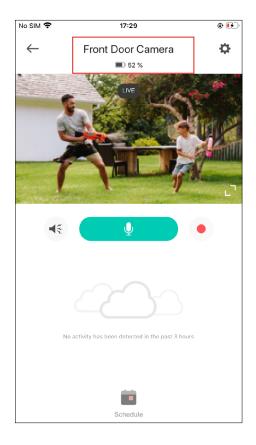
### **Check Battery Power on Devices Page**

Go to the Devices page, battery power is listed below the the device name.

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	KS220M				
CAMERAS					
•	Back Door Camera Activity detected 2 days ago	$\bigcirc$			
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<u>•</u>	Kasa_Cam_3002				
	PAN Activity detected 3 days ago	٢			
HUBS AND	ROUTERS				
	hub6666	$\rangle$			
Devices	Cameras Scenes Smart Actions	Activity			

### **Check Battery Power on Live View Page**

Tap your camera on the Cameras page to go to the Live View page. You can find the battery power below the device name.



# **Configure Your Camera**

On the live video page, you can configure your camera to meet various needs.

### **Set Schedule**

Tap 📩 on the live video page, then you can schedule an automatic On/Off event for your camera to simplify your daily routine.

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ACTION			
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Turn On Powe	r		0
TIME			
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	21	29	
	22	30	
	23	31	
	00	32 33	

### **Change Camera Settings**

Tap on the live video page, then you can view and change camera settings.

No SIM 🗢	17:30	@ 🕩
$\leftarrow$	Device Settings	
DEVICE CONTRO	LS	
Camera Powe	r	
	camera disables all audio and video recording and activity notifications	
Device Name	Front Door Ca	amera >
Kasa Care		>
Notifications		>
BATTERY LIFE		
Power Save N	lode	Auto >
CAMERA SETTIN	GS	
Activity Zones	5	>

## **Check Activities**

When you receive an activity notification, you can check the live video immediately, or check the recordings at any time.

### **Check Activity History**

Go to the Activity page, then you can view the activity clips that your camera records.

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Devices	Camera	s S	cenes	Smart Ad	ctions	Activity

### **Filter Activity Clips**

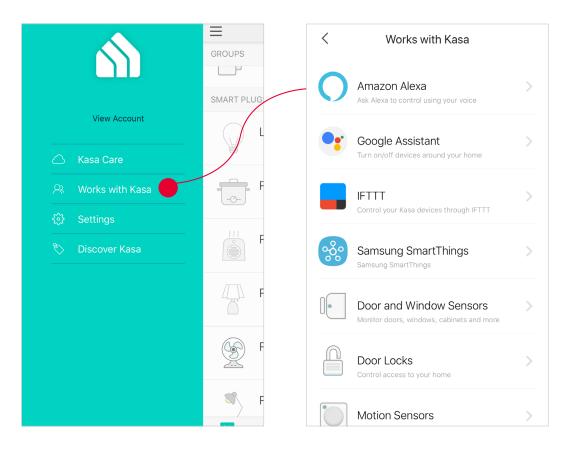
Tap  $\ensuremath{\overline{\gamma}}$  on the Activity page, then you can filter activity clips according to your needs.

× Filt	er
TIME	
Start	Set Time
End time	Set Time
DEVICES	
All	$\checkmark$
Back Door Camera	$\checkmark$
Front Door Camera	$\checkmark$
Kasa_Cam_3002	$\checkmark$
pan	$\checkmark$

## **Discover Kasa**

Use the Kasa Smart app to pair your Smart Wi-Fi Power Strip with Amazon Alexa or Google Home Assistant, and enjoy a full hands-free experience. Kasa helps manage the rest of your smart home too, working with Samsung SmartThings to trigger changes when you arrive home or leave for the day.

Launch the Kasa Smart app. Go to the sidebar and tap Works with Kasa. You can choose Amazon Alexa / Google Assistant / IFTTT / Samsung SmartThings for detailed instructions.



## Authentication

FCC compliance information statement



#### Product Name: Kasa Smart Wire-Free Camera

Model Number: KC300

KC300 Accessories: AC Power Adapter for Camera, Lithium Battery, Kasa Smart Camera Hub KH300 and its AC Power Adapter

Component Name	Model	FCC Identifier number
AC Power Adapter for Camera	S018BYU1200150	NA
Lithium Battery	КАЗООВ	NA
Kasa Smart Camera Hub	КН300	TE7KH300
AC Power Adapter for Hub	ASM159A-1201000FU	NA

#### **Responsible Party:**

#### **TP-Link USA Corporation**

Address: 10 Mauchly, Irvine, CA 92618 Website: https://www.tp-link.com/us/ Tel: +1 626 333 0234 Fax: +1 909 527 6804 E-mail: sales.usa@tp-link.com

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by

one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/ TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.

2. This device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

#### FCC RF Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

"To comply with FCC RF exposure compliance requirements, this grant is applicable to only Mobile Configurations. The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter."

We, **TP-Link USA Corporation**, has determined that the equipment shown as above has been shown to comply with the applicable technical standards, FCC part 15. There is no unauthorized change is made in the equipment and the equipment is properly maintained and operated.

Issue Date: 2021-07-30

FCC compliance information statement Product Name: Kasa Smart Camera Hub Model Number: KH300 Responsible Party: TP-Link USA Corporation Address: 10 Mauchly, Irvine, CA 92618 Website: https://www.tp-link.com/us/ Tel: +1 626 333 0234 Fax: +1 909 527 6804 E-mail: sales.usa@tp-link.com

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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We, **TP-Link USA Corporation**, has determined that the equipment shown as above has been shown to comply with the applicable technical standards, FCC part 15. There is no unauthorized change is made in the equipment and the equipment is properly maintained and operated.

Issue Date: 2021-07-30

#### FCC compliance information statement

Product Name: AC Power Adapter for Camera / Lithium Battery / AC Power Adapter for Hub Model Number: S018BYU1200150 / KA300B / ASM159A-1201000FU Responsible Party: TP-Link USA Corporation Address: 10 Mauchly, Irvine, CA 92618 Website: https://www.tp-link.com/us/ Tel: +1 626 333 0234 Fax: +1 909 527 6804 E-mail: sales.usa@tp-link.com

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/ TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.

2. This device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

We, **TP-Link USA Corporation**, has determined that the equipment shown as above has been shown to comply with the applicable technical standards, FCC part 15. There is no unauthorized change is made in the equipment and the equipment is properly maintained and operated.

#### **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-3 (B)/NMB-3(B)

#### Korea Warning Statements:

해당 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。

#### 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。

#### 限用物質含有情況標示聲明書

設備名稱: Equipment name Kasa Smart Wire-Free	型號(型式): Type designation (Type) Camera KC300					
			限用物質及	其化學符號		
產品元件名稱	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	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
外殼	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	0
電源適配器		0	0	0	$\bigcirc$	0
鋰電池	0	$\bigcirc$	0	0	0	0

備考 1. <sup>\*</sup>超出 0.1 wt % 及 <sup>\*</sup>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. <sup>\*</sup>〇 \* 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: "〇" indicates that the percentage content of the restricted substance does not exceed the percentage of reference value of

presence.

備考 3. "一"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.

#### Safety Information & Warnings for Camera and Hub

#### Safety Information

- Keep the device away from water, fire, humidity or hot environments.
- Do not attempt to disassemble, repair, or modify the device.
- 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 installed near the equipment and shall be easily accessible.
- Do not disassemble, crush, puncture, short external contacts, or dispose of the battery in fire or water.
- CAUTION: RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE
  INSTRUCTIONS.
- 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.

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.

#### Warnings

• Operating Temperature:

KC300: -20 °C-45 °C (-4°F-113°F)

KH300: 0 °C-40 °C (32°F-104°F)

• Operating Humidity:

KC300: 10%-65%RH, Non-condensing

KH300: 10%-90%RH, Non-condensing

### Handling Instructions for Lithium Ion Rechargeable Battery

Please read and follow the handling instructions for the battery before use. Improper use of the battery may cause heat, fire explosion, damage or capacity deterioration of the battery.

#### 

• Do not place or leave the battery and equipment in the reach of infants so that they are not able to swallow or mistreat the battery by mistake.

In case of ingestion, consult with a doctor immediately.

- Do not let leaked electrolyte come into contact with eyes or skin.
  In such a case, immediately wash the area of contact with clean water and seek help from a doctor.
  If not treated soon, prolonged contact may cause serious injury.
- Do not put the battery into a fire. Do not use it or leave it in a place near fire, heaters, or high temperature sources.
  In such a case, the insulator in the battery may be melted, the safety vent and structure may be damaged, or the electrolyte may catch fire, all of which may cause heat generation, explosion, or fire.
- Do not submerge the battery in water, or wet the battery.
  If the protecting device assembled in the battery is damaged, the battery may be charged with an abnormal current and voltage and may cause a chemical reaction within the battery, which may result in the cause of heat generation, explosion, or fire of the battery.
- Do not use any battery charger not specified by the manufacture, also follow the charge conditions specified by the manufacture. If the battery is charged under other conditions (a high temperature, a high voltage / current, or an altered charger) not specified by the manufacture, the battery may become over-charged with an excessive current and cause heat, explosion, or fire with abnormal chemical reactions.
- Do not use, charge, or leave the battery near fire or in a car under the blazing sun. Such a high temperature may cause damage of the protecting device in the battery, which may result in an abnormal reaction, and then heat generation, explosion, or fire.

- Do not connect the battery reversed in positive (+) and negative (-) terminals in the charger or equipment.
  In case the battery is connected and charged reversely, it may cause heat generation, explosion, or fire due to an abnormal chemical reaction.
- Do not let the battery terminals (+ and -) contact a wire or any metal (like a metal necklace or a hairpin) with which it carried or stored together.

In such a case, the battery will be shorted and cause an excessive current, which may result in heat generation, explosion, or fire.

- Do not connect the battery directly to an electric outlet or cigarette heater socket in car. With a high voltage applied, the battery may overheat, explode, or cause fire.
- Do not throw or drop the battery.

Strong impact may damage the protecting device, which may cause an abnormal chemical reaction during charging and result in heat generation, explosion, or fire of the battery.

- Do not drive a nail in, hit with a hammer, or stamp on the battery.
  In such a case, the battery may be deformed and shorted, which may cause heat generation, explosion, or fire of the battery.
- Do not solder the battery directly.

Heat applied during soldering may damage the insulator of the safety vent and mechanism, which may result in heat generation, explosion, or fire of the battery.

• Do not disassemble or alter the battery.

The battery employs a safety mechanism and a protecting device in order to avoid any danger.

If these are damaged, heat, explosion or fire may be caused.

#### 

- Do not put the battery in a microwave or a pressure cooker.
  Sudden heat may damage the seal of the battery and may cause heat generation, explosion, or fire of the battery.
- Do not use the battery with other maker's batteries, different types and / or models of batteries such as dry batteries, nickel-metal hydride batteries, or nickel-cadmium batteries, or new and old lithium ion batteries together.
  In such a case, over-discharge during use, or over-charge during charge may occur abnormal chemical reactions and may cause heat generation, explosion, or fire of the battery.
- Do not leave the battery in a charger or equipment if it generates an odor and /or heat, changes color and / or shape, leaks electrolyte, or causes any other abnormality.

In such a case, immediately take the battery out of the charge or equipment and keep it away from fire, otherwise, the battery might overheat, explode, or cause fire.

- Discontinue charging after specified charging time even if the charge is not complete, otherwise, the battery might cause heat generation, explosion, or fire.
- Do not use the battery in the place where the static electricity (more than the limit of the manufacturer's guarantee) occurs. Otherwise, the protecting device in the battery might be damaged and cause heat generation, explosion, or fire.
- Do not use the battery in other than the following conditions; otherwise, the battery might cause heat generation, damage, or deterioration of its performance.

Operating environment: When the battery is charged:  $0^{\circ}C \sim +45^{\circ}C$  (Humidity < 80%) When stored 1 months:  $-20^{\circ}C \sim +50^{\circ}C$  (Humidity < 80%) When stored 3 months:  $-20^{\circ}C \sim +45^{\circ}C$  (Humidity < 80%) When stored 1 year:  $-20^{\circ}C \sim +20^{\circ}C$  (Humidity < 80%)

#### Explanation of the symbols on the product label

Symbol	Explanation
	DC voltage
	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.