

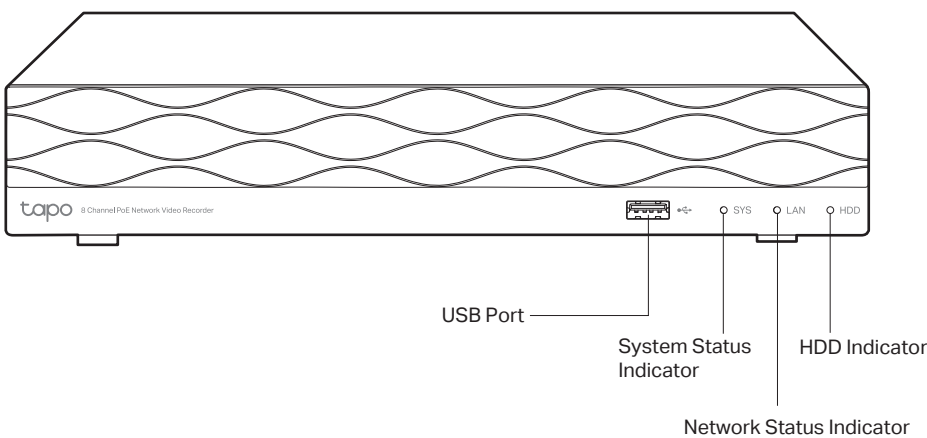
Quick Start Guide

8 Channel PoE Network Video Recorder

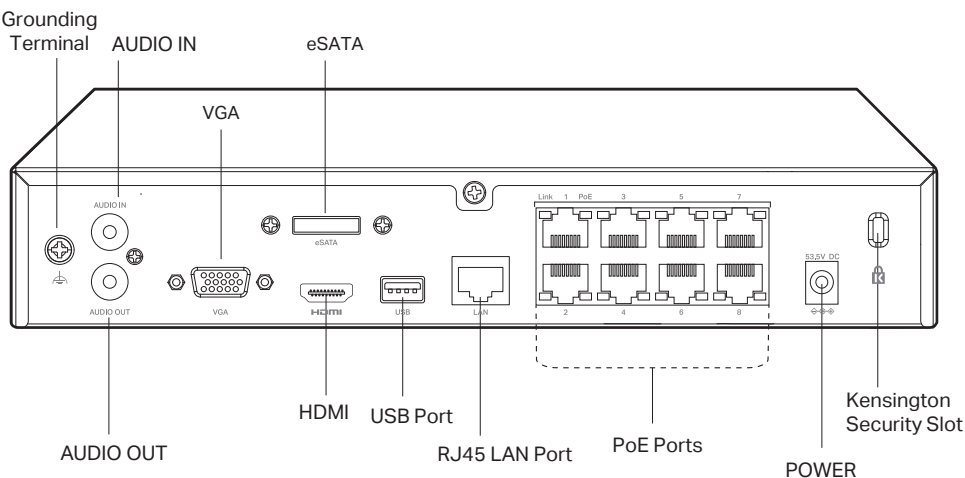
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Product Overview

Front Panel



Back Panel



- **Grounding Terminal:**
The device is equipped with a lightning protection mechanism.
- **Kensington Security Slot:**
Secure the lock (not provided) into the security slot to prevent the device from being stolen.

Before You Start

- Please use the provided power adapter to charge.
- Keep the power off during installation.
- Do not open or remove the cover of the network video recorder (NVR) except when installing the hard disk drive (HDD).
- Keep the room where the NVR is installed at a comfortable temperature and humidity level.
- Dust the NVR regularly, and keep the indoor air clean.
- Keep the NVR away from high-frequency and strong-current devices such as radio transmitting stations.

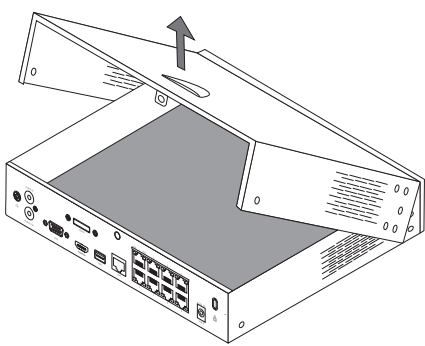
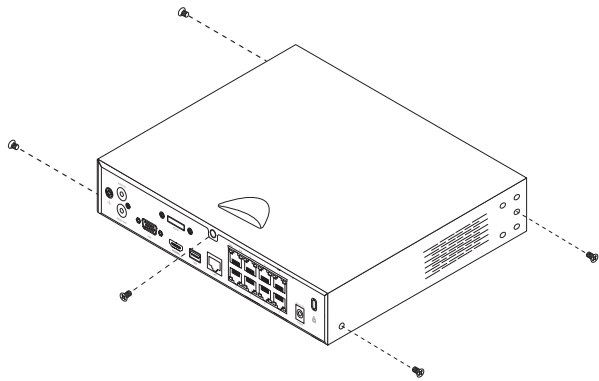
Indicator	Name	Status	Description
SYS	System Status Indicator	On	System is running normally.
		Off	System is running abnormally/ System is off (probably not powered on).
LAN	Network Status Indicator	On	Network is working properly.
		Flashing	Data is being transmitted or received.
		Off	The network is malfunctioning/ Ethernet cable not plugged in.
HDD	Hard Disk Drive Indicator	On	The HDD is functioning properly.
		Off	No HDD or the HDD is malfunctioning.

Interface	Description
AUDIO IN / AUDIO OUT	Connector for audio input and output. Note: Audio input only supports microphones with power supply.
VGA	Connect your monitor to this port if it uses a VGA connection.
HDMI	Connect your monitor to this port if it uses an HDMI connection.
eSATA	Connect to an external hard drive for expandable storage.
USB (Front Panel)	USB 2.0 port for connecting external devices such as USB mouse and USB keyboard.
USB (Back Panel)	USB 3.0 port for connecting external storage devices and enabling rapid exports of footage.
LAN	RJ45 10/100/1000 Mbps self-adaptive Ethernet port. Connect to an Ethernet device (eg. router or switch).
PoE (1-8)	Connect to the device with a bandwidth of 10/100 Mbps. The port can also provide power for PoE cameras (recommended for Tapo PoE cameras).
POWER	Connector for power input.

1 Install Your Hard Disk Drive

An HDD is used for recording and playback. It is recommended to use a surveillance-level HDD for optimal performance. Before installation, ensure the network video recorder (NVR) is powered off.

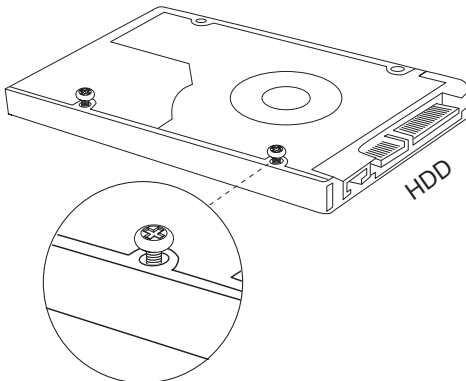
1. Remove the fixing screws on the side and back panels. Open the cover of the NVR.



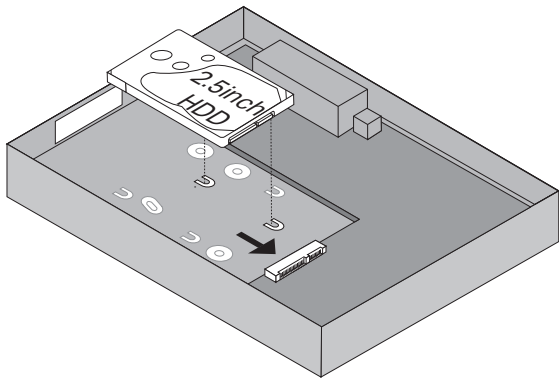
For 2.5-inch HDD

Provided screws x 4

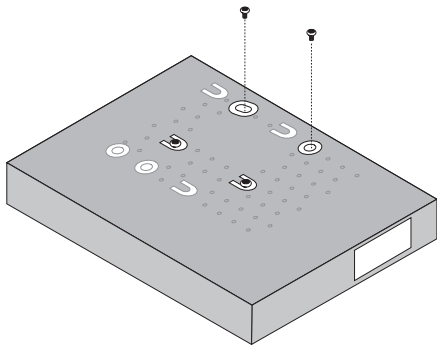
2. Attach 2 screws to the interface side of your HDD, but do not tighten.



3. Flip the HDD over. Match the 2 attached screws on the HDD with the holes on the NVR. Insert the HDD interface into the slot until it is fully seated.



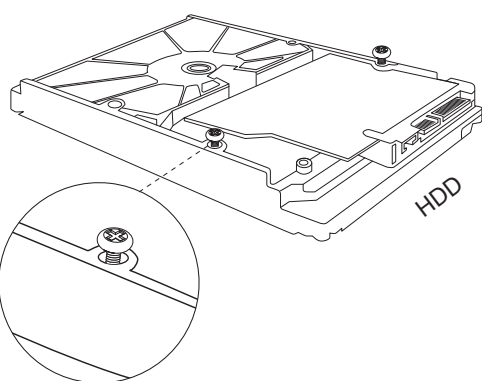
4. Flip the NVR upside down and tighten the attached screws. Then attach another 2 screws to the HDD and fix the NVR's upper cover with screws.



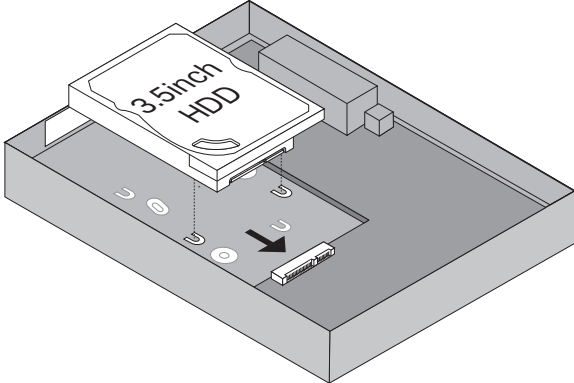
For 3.5-inch HDD

Provided screws x 4

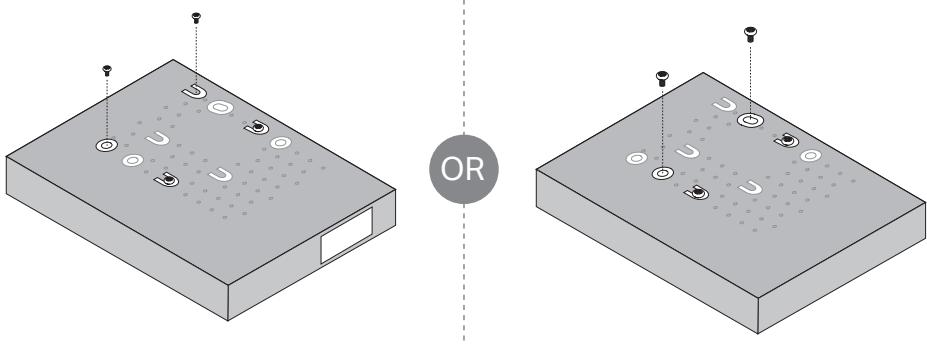
2. Attach 2 screws to the interface side of your HDD, but do not tighten.



3. Flip the HDD over. Match the 2 attached screws on the HDD with the holes on the NVR. Insert the HDD interface into the slot until it is fully seated.



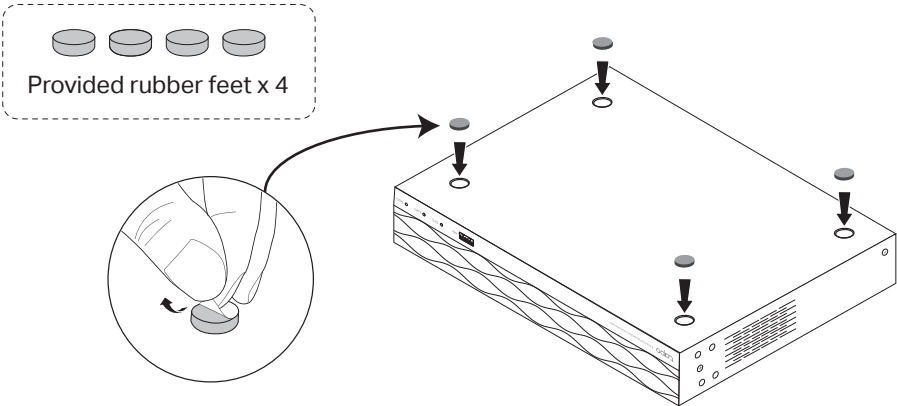
4. Flip the NVR upside down and tighten the attached screws. Then attach another 2 screws to the HDD and fix the NVR's upper cover with screws.



2 Install Your Network Video Recorder

Option 1: Desktop Installation

1. Remove the adhesive backing papers from the rubber feet.
2. Turn over the NVR and attach the supplied rubber feet to the recessed areas on the bottom at each corner of the NVR.

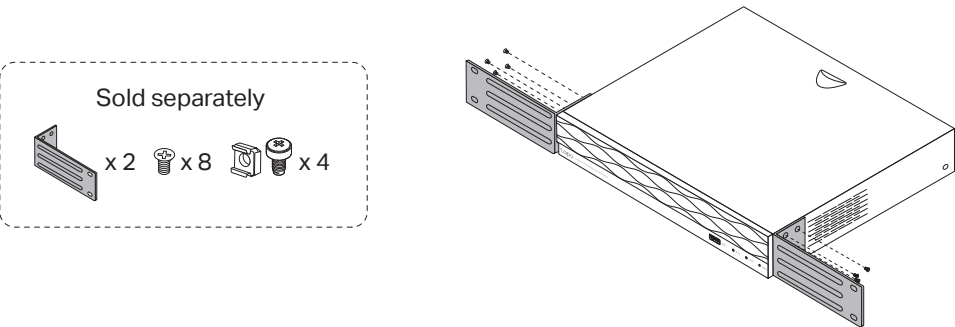


⚠ Cautions

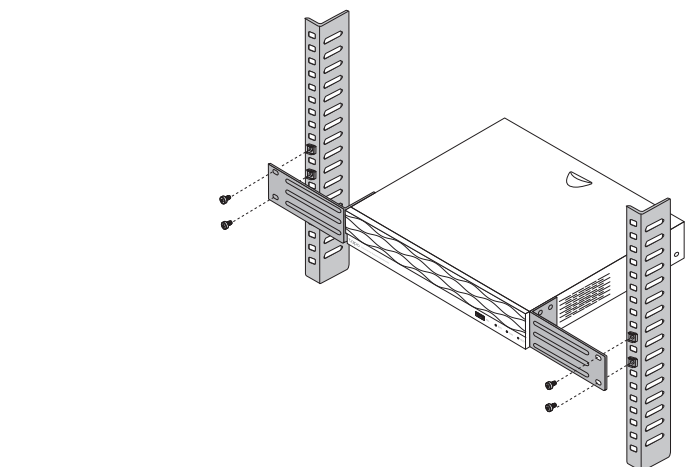
- When installing the NVR on a flat workbench or a rack, please make sure:
- The rack or workbench is flat, stable, and sturdy enough to support the weight of at least 5.5 kg.
 - The rack or workbench has a good ventilation system. The NVR's ventilation holes are not blocked.
 - The rack is well grounded and the static electricity has been transferred. Keep the NVR within 1.5 meters of the power socket.

Option 2: Rack Installation

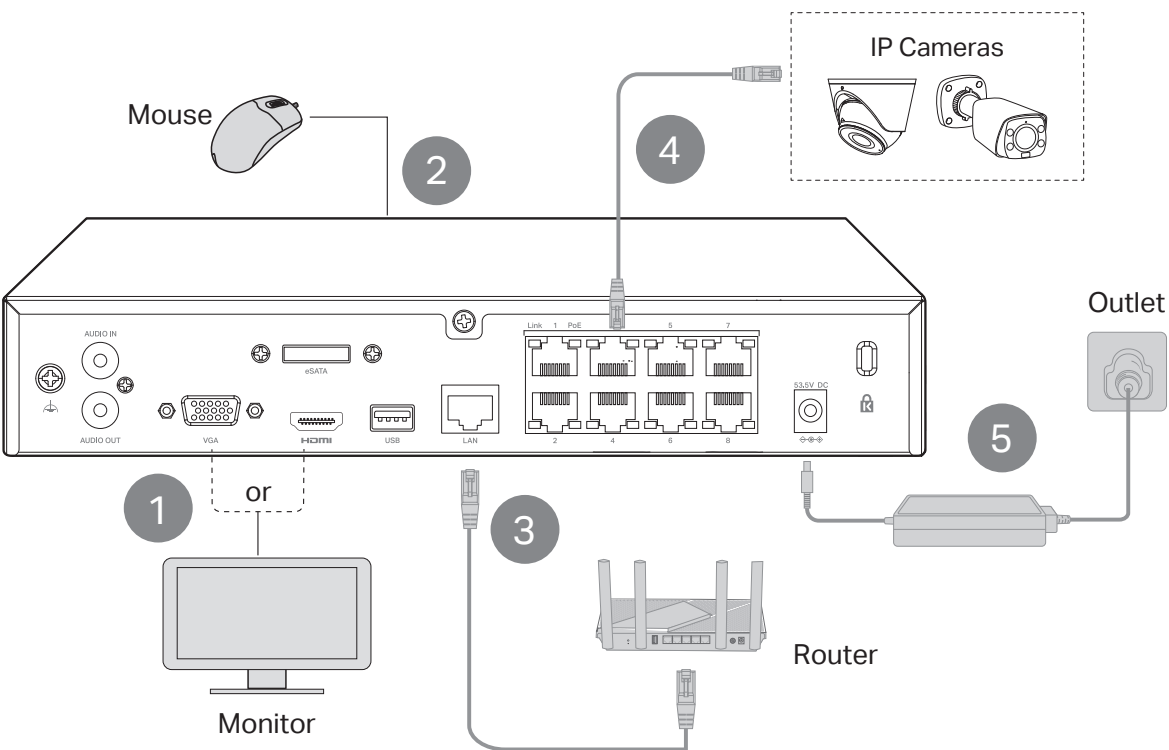
1. Check the efficiency of the grounding system and the stability of the rack.
2. Secure suitable rack-mounting brackets to each side of the NVR with suitable screws.



3. After the brackets are attached to the NVR, use suitable screws to secure the brackets to the rack.



3 Connect Hardware



1. Connect your monitor to the NVR with the provided HDMI cable or a VGA cable.
2. Connect the provided USB Mouse to the NVR's USB port.
3. Connect the NVR's LAN port to your router's LAN port with the provided Ethernet cable[†].
4. Connect cameras to the NVR's PoE ports with network cables (not provided)[‡].
5. Connect the NVR to a power outlet to power it on^{*}.

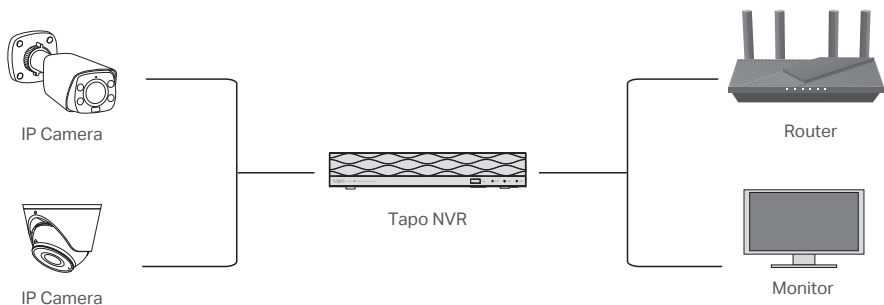
Note:

[†]The provided Ethernet cable is only for connecting the NVR to your router. It cannot be used for the PoE side.

[‡]For PoE cameras, makes sure the network cable supports PoE. For non-PoE cameras, you need to power them on with a power adapter.

^{*}After installing the HDD, do not unplug your NVR directly to force a shutdown; otherwise, it may damage the HDD, lead to video loss, or even damage the NVR.

4 Setup & Management



NVR can add and manage cameras in batches. Here, we use Tapo cameras as an example. For other camera brands, please refer to their User Manuals to add the cameras.

- Step 1** Connect your cameras to the same network as the NVR.
- Step 2** Open your monitor and follow the on-screen instructions to finish Quick Setup.
- Note:
- (1) Create a camera password to verify or initialize your cameras when adding your devices later.
- (2) Enter an email address for resetting the password of NVR or cameras.
- (3) Click **Auto Initialize** and the NVR will automatically find and add the cameras in your network.
- Click **Manually Initialize** and follow the Setup Wizard to add cameras in your network manually.
- Step 3** After the setup, right click on the Live View screen to open the Main Menu for management.
- Step 4** (Optional) Bind your NVR to a TP-Link ID for remote access and management.

* The NVR records continuously 24/7 to ensure your safety. To reliably capture important events, it must remain powered on and does not enter a standby mode like some other devices.

App Management

Remotely view live video, manage your NVR, and get instant alerts.

Step 1 Download App

Download the **Tapo** app from the App Store or Google Play.

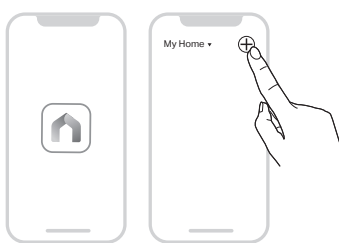
 OR  

Step 2 Log In

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

Step 3 Set Up

Tap the  button > **Add Device** in the app and select your model. Follow the app instructions to add and manage your device.



PC Management

Method 1: Via the Tapo PC Client (Windows only)

View live video and modify NVR settings on your computer.

1. Download the **Tapo PC Client** on your computer at <https://www.tp-link.com/landing/tapo-pc-client/#download> or scan the QR code.



2. Install the **Tapo PC Client**, and log in. You can also access it without login.

Welcome to Tapo

 Enter TP-Link ID

 Enter Password

Log in

*The image above is for reference only.

3. On the Live View page, you can add and manage your device via **Device List** or **Device Management**.

Method 2: Via a Web Browser

View live video and modify NVR settings via a web browser.

1. Find the NVR's IP address on your router's client page.

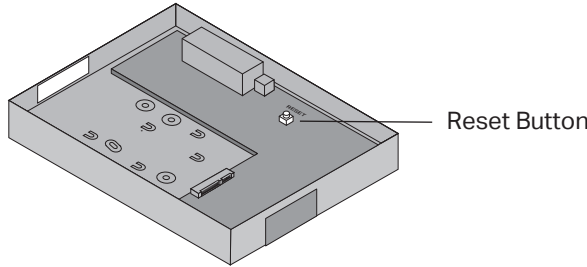
2. On your local computer, open a web browser and enter **https://NVR's IP address** (<https://192.168.0.240> by default).

3. Follow the instructions to manage your device.

5 How to Reset Your NVR

- Option 1: Reset via Menu**
1. Open your monitor. Right click on the Live View screen to open the Main Menu.
2. Go to Settings > System > System Configuration > Reset.
3. Click Reset to restore your NVR to its factory settings.

- Option 2: Reset via Physical Button**
1. Remove the NVR's cover and find the Reset button inside the NVR.
2. Press and hold the Reset button for at least 5 seconds, and the buzzer on the NVR will beep. The NVR will be restored to its factory settings.



Frequently Asked Questions

- Q1. How can I choose a suitable HDD for the NVR?
- A. To ensure that the video is stable and reliable, please refer to <https://www.tp-link.com/support/faq/4310/> for choosing a compatible hard drive.
- Q2. What power adapter is included with the NVR?
- A. The NVR comes with a 70W power adapter. Please use the provided power adapter to ensure the NVR functions properly.
- Q3. Can I connect the NVR to third-party cameras?
- A. We recommend using Tapo cameras, as compatibility issues may arise with third-party options. Please reach out to us before proceeding—we're here to help!

 For more questions about Tapo NVR, scan the QR code or visit <https://www.tp-link.com/support/faq/4316/>





THE terms HDMI, HDMI High-Definition Multimedia Interface, HDMI trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.

TP-Link hereby declares that the device is in compliance with the essential requirements and other relevant provisions of directives 2014/30/EU, 2014/35/EU, 2011/65/EU and (EU)2015/863. The original EU Declaration of Conformity may be found at <https://www.tapo.com/support/ce/>.

TP-Link hereby declares that the device is in compliance with the essential requirements and other relevant provisions of the Electromagnetic Compatibility Regulations 2016 and Electrical Equipment (Safety) Regulations 2016. The original UK Declaration of Conformity may be found at <https://www.tapo.com/support/ukca/>.



Warning: Operation of this equipment in a residential environment could cause radio interference.



この装置は、クラスA情報技術装置です。この装置を家庭環境で使用すると電波妨害を引き起こすことがあります。この場合には使用者が適切な対策を講ずるよう要求されることがあります。

VCCI-A

CAUTION!

Avoid replacement of a battery with an incorrect type that can defeat a safeguard.

Avoid disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion.

Do not leave a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas; Do not leave a battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas.

CAUTION: Do not ingest battery. Chemical Burn Hazard

This product contains a coin / button cell battery. If the coin / button cell battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death.

Keep new and used batteries away from children.

If the battery compartment does not close securely, stop using the product and keep it away from children.

If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.

CAUTION!

Risk of explosion if the battery is replaced by an incorrect type.

	Explanation of the symbol on the product
	Warning! This product contains a button cell or coin battery. Avoid ingestion hazard. Death or serious injury can occur if ingested.

⚠ WARNING

- **INGESTION HAZARD:** This product contains a button cell or coin battery.
- **DEATH** or serious injury can occur if ingested.
- A swallowed button cell or coin battery can cause **Internal Chemical Burns** in as little as 2 hours.
- **KEEP** new and used batteries **OUT OF REACH OF CHILDREN**
- **Seek immediate medical attention** if a battery is suspected to be swallowed or inserted inside any part of the body.



a) Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children. Do NOT dispose of batteries in household trash or incinerate.

b) Even used batteries may cause severe injury or death.

c) Call a local poison control center for treatment information.

d) This product includes button/coin cell batteries of type CR1220.

e) The nominal voltage of the button/coin cell batteries is +3V.

f) Non-rechargeable batteries are not to be recharged.

g) Do not force discharge, recharge, disassemble, heat above 60°C/140°F or incinerate. Doing so may result in injury due to venting, leakage or explosion resulting in chemical burns.

Ensure the batteries are installed correctly according to polarity (+ and -).

Do not mix old and new batteries, different brands or types of batteries, such as alkaline, carbon-zinc, or rechargeable batteries.

Remove and immediately recycle or dispose of batteries from equipment not used for an extended period of time according to local regulations.

Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the product, remove the batteries, and keep them away from children.

Safety Information

- This device is restricted to indoor use only.
- 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.
- Adapter shall be installed near the equipment and 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.
- The PoE ports shall not be used to charge lithium batteries or devices supplied by lithium batteries.
- Avoid disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion.
- Place the device with its bottom surface downward. Install it at stable places, and prevent it from falling.
- The power adapter must be used indoors. Make sure that the temperature of the power adapter is within 0-40°C.
- The plug on the power supply cord is used as the disconnect device, the socket-outlet shall be easily accessible.
- **CAUTION: RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.**
- This equipment is not suitable for use in locations where children are likely to be present.

*Some devices may be incompatible, such as wireless mouse. 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.

