



**DS-3E0108P-E, DS-3E0109P-E/M, DS-3E0318P-E/M, DS-3E0326P-E/M  
Switch**

**User Manual**  
**UD.6L0103D0392A01**

## **User Manual**

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About this Manual

This Manual is applicable to DS-3E0108P-E, DS-3E0109P-E/M, DS-3E0318P-E/M, and DS-3E0326P-E/M.

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 company website (<http://overseas.hikvision.com/en/>).

Please use this user manual under the guidance of professionals.

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## Safety Instruction

These instructions are intended to ensure that user can use the product correctly to avoid danger or property loss.

The precaution measure is divided into “Warning” and “Caution”

**Warning:** Serious injury or death may occur if any of the warning is neglected.

**Caution:** Injury or equipment damage may occur if any of the caution is neglected.

	
<b>Warning</b> Follow these safeguards to prevent serious injury or death.	<b>Caution</b> Follow these precautions to prevent potential injury or material damage.



### Warning

- Proper configuration of all passwords and other security settings is the responsibility of the installer and/or end-user.
- In the use of the product, you must be in strict compliance with the electrical safety regulations of the nation and region. Refer to technical specifications for detailed information.
- Input voltage should meet both the SELV (Safety Extra Low Voltage) and the Limited Power Source with 100-240 V AC or 12 V DC according to the IEC60950-1 standard. Refer to technical specifications for detailed information.
- Do not connect several devices to one power adapter as adapter overload may cause over-heating or a fire hazard.
- Make sure that the plug is firmly connected to the power socket.

If smoke, odor or noise rise from the device, turn off the power at once and unplug the power cable, and then contact the service center.

### Preventive and Cautionary Tips

Before connecting and operating your device, please be advised of the following tips:

- Ensure unit is installed in a well-ventilated, dust-free environment.
- Unit is designed for indoor use only.
- Keep all liquids away from the device.
- Ensure environmental conditions meet factory specifications.
- Ensure unit is properly secured to a subrack or shelf.
- Major shocks or jolts to the unit as a result of dropping it may cause damage to the sensitive electronics within the unit.
- Use the device in conjunction with an UPS if possible.
- Power down the unit before connecting and disconnecting accessories and peripherals.
- A factory recommended HDD should be used for this device.
- Improper use or replacement of the battery may result in hazard of explosion. Replace with the same or equivalent type only. Dispose of used batteries according to the instructions provided by the battery manufacturer.

Thank you for purchasing our product. If there is any question or request, please do not hesitate to contact dealer.

The figures in the manual are for reference only.

This manual is applicable to the models listed in the following table.

<b>Model</b>
DS-3E0108P-E
DS-3E0109P-E/M
DS-3E0318P-E/M
DS-3E0326P-E/M

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# Chapter 1 Product Overview

## 1.1 Overview

### DS-3E0108P-E

Hikvision unmanaged PoE switch, DS-3E0108P-E, provides 8 \* 100 Mbps RJ45 ports, and ports 1 – 4 can provide power to IEEE 802.3af/IEEE 802.3at standard powered devices, such as access point, IP camera, IP phone and so on. The power output totals 58 W.

### DS-3E0109P-E/M

Hikvision unmanaged PoE switch, DS-3E0109P-E/M, provides 8 \* 100 Mbps downlink RJ45 ports, and one 100 Mbps uplink RJ45 port. Ports 1 - 8 can provide power to IEEE 802.3af/IEEE 802.3at standard powered devices, such as access point, IP camera, IP phone and so on. The power output totals 58 W.

### DS-3E0318P-E/M



Hikvision unmanaged PoE switch, DS-3E0318P-E/M provides 16 \* 100 Mbps downlink RJ45 ports, one 1000 Mbps uplink RJ45 port, and one 1000 Mbps independent uplink SFP port. Ports 1 - 16 can provide power to IEEE 802.3af/IEEE 802.3at standard powered devices, such as access point, IP camera, IP phone and so on. The power output totals 135 W.

### DS-3E0326P-E/M

Hikvision unmanaged PoE switch, DS-3E0326P-E/M, provides 24 \* 100 Mbps downlink RJ45 ports, one 1000 Mbps uplink RJ45 port, and one 1000 Mbps independent uplink SFP port. Ports 1 - 24 can provide power to IEEE 802.3af/IEEE 802.3at standard powered devices, such as access point, IP camera, IP phone and so on. The power output totals 225 W.

In addition, DS-3E0109P-E/M, DS-3E0318P-E/M and DS-3E0326P-E/M are equipped with a network mode switch. DS-3E0109P-E/M can enable/disable EXTEND mode by flipping the switch between EXTEND ON and EXTEND OFF. DS-3E0318P-E/M and DS-3E0326P-E/M can use this switch to change the network mode to Priority, Standard, Isolate, or EXTEND.

## 1.2 Packing List

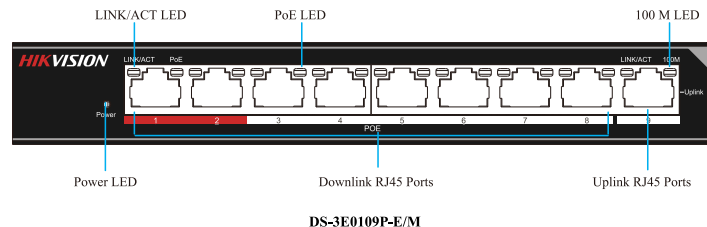
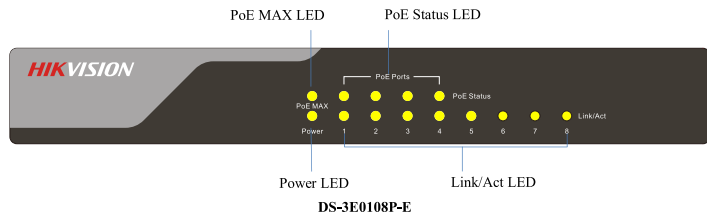
Model	DS-3E0108P-E	DS-3E0109P-E/M	DS-3E0318P-E/M	DS-3E0326P-E/M
 Switch *Take DS-3E0109P-E/M as an example	√	√	√	√
 Pads	√	×	√	√

	L-shaped bracket	×	×	√	√
	Power adapter	√	√	×	×
	Power cord	√	√	√	√
	Expansion bolt	√	√	×	×
	Screw	√	×	3 Pairs	3 Pairs
	User manual	√	√	√	√

If any item is missing, or damaged, please keep the original package and contact the local reseller or distributor immediately.

## 1.3 Appearance

### Front Panel



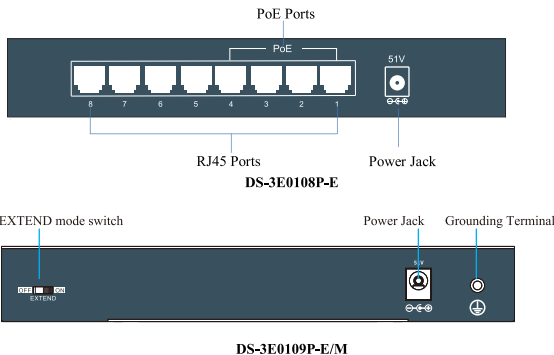
#### LED Indicator

Specific description of the LED indicators is shown as following:

LED	State	Description
Power	Solid on	The switch is connected to a power supply properly.

	Off	The switch is not connected to a power supply properly or not connected to a power supply.
PoE Max *Available only on DS-3E0108P-E	Solid on	The PoE power output reaches the alarm threshold, and the powered device is powered properly.
	Blinking	The PoE power output reaches the maximum power, and some of power devices are not powered properly.
	Off	The PoE power output does NOT reach the alarm threshold, and the powered device is powered properly.
PoE Status	Solid on	The port is connected to a powered device and is supplying power.
	Blinking	The PoE output of the port exceeds 40 W.
	Off	The port is not supplying power or not connected to a powered device.
Link/Act	Solid on	The port is connected properly.
	Blinking	The port is transmitting data.
	Off	The port is not connected properly or not connected to a device.
100 Mbps *Available only on DS-3E0109P-E/M	Solid on	The transmission rate of this port is 100 Mbps.
	Off	The transmission rate of this port is 10 Mbps when the LINK/ACT LED of corresponding port lights up. The port is not connected to a device when the LINK/ACT LED of corresponding port is off.

## Rear Panel





## RJ45 Port

DS-3E0108P-E provides 8 \* 10/100 Mbps RJ45 ports, and ports 1 - 4 comply with IEEE 802.3af and IEEE 802.3at. DS-3E0109P-E/M provides 9 \* 10/100 Mbps RJ45 ports. Ports 1 - 8 are downlink ports and comply with IEEE 802.3af and IEEE 802.3at. Port 9 is uplink port. Ports 1-2 of DS-3E0109P-E/M are default high-priority ports.

## Power Jack

The power jack is used to connect the switch to a power supply using the included power core.

## Grounding Terminal

Used for connecting the grounding cable for lightning protection. For details, refer to section "[2.3 Grounding](#)".

## EXTEND Mode Switch

State	Description
EXTEND OFF	Standard mode. In this mode, the maximum transmission rate of ports 1 - 8 is 100 Mbps, and the maximum transmission distance is 150 meters.
EXTEND ON	EXTEND mode. In this mode, the maximum negotiation rate of ports 1 - 8 reduces to 10 Mbps, and the maximum transmission distance is 250 meters.

To ensure that the performance of the switch in EXTEND mode, use CAT 5e or better Ethernet cables and set the speed and duplex of the peer device to **Auto Negotiation**.

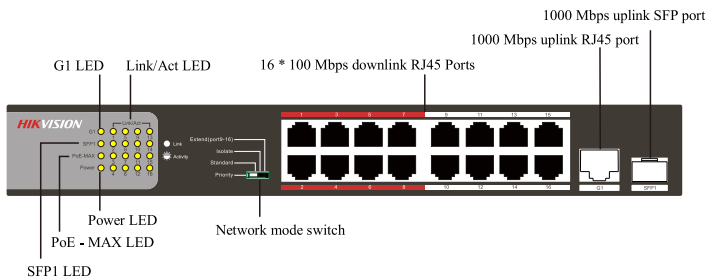
In EXTEND mode, to ensure timely video data transmission, set the Data Rate to a value less than 8 Mbps.



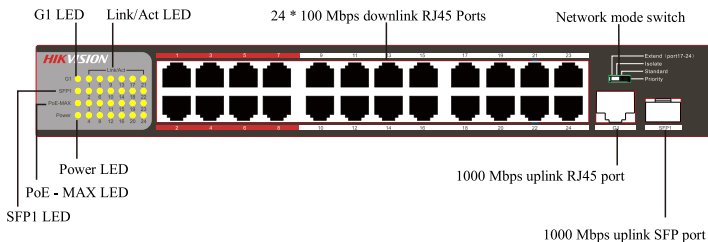
### Note

To avoid damage to the switch, use the included power adapter and power core for power supply.

## Front Panel



DS-3E0318P-E/M



DS-3E0326P-E/M

### LED Indicator

Specific description of the LED indicators is shown as following:

LED	State	Description
Power	Solid on	The switch is connected to a power supply properly.
	Off	The switch is not connected to a power supply properly or not connected to a power supply.
PoE Max	Solid on	The PoE power output reaches the alarm threshold, and the powered device is powered properly.
	Blinking	The PoE power output reaches the maximum power, and some of power devices are not powered properly.
	Off	The PoE power output does NOT reach the alarm threshold, and the powered device is powered properly.
Link/Act	Solid on	The port is connected properly.
	Blinking	The port is transmitting data.
	Off	The port is not connected properly or not connected to a device.
G1	Solid on	The port is connected to a device.
	Blinking	The port is transmitting or receiving data.
	Off	The port is not connected or not connected to a device properly.
SFP1	Solid on	The port is connected to a device.
	Off	The port is not connected or not connected to a device properly.

## RJ45 Port

DS-3E0318P-E/M provides 17 RJ45 ports and ports 1 - 16 are 10/100 Mbps downlink ports and comply with IEEE 802.3af and IEEE 802.3at. Port G1 is 10/100/1000 Mbps uplink port.

DS-3E0326P-E/M provides 25 \* RJ45 ports and ports 1 - 24 are 10/100 Mbps downlink ports and comply with IEEE 802.3af and IEEE 802.3at. Port G1 is 10/100/1000 Mbps uplink port.

Ports 1 - 8 of DS-3E0318P-E/M and DS-3E0326P-E/M are default high-priority ports.

## SFP Port

DS-3E0318P-E/M and DS-3E0326P-E/M respectively provide an independent gigabit SFP optical module port, which can connect to gigabit SFP optical module.



### Note

No SFP optical module is included in the switch package. Prepare the module yourself if it is required.

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## Network Mode Switch

Both DS-3E0318P-E/M and DS-3E0326P-E/M support four network modes: Priority, Standard, Isolate and Extend.

### Priority

In this mode, the switch optimizes the cache capability of the ports. Ports 1 - 8 are high-priority ports, and all ports can communicate with each other.

When several IP cameras are connected to the switch, this mode is recommended. To ensure the fluency of the monitoring pictures, connect the G1 port and SFP1 port to the uplink device connected to a monitoring computer.

### Standard

Default mode. In this mode, the switch is an ordinary switch, and all ports can communicate with each other.

### Isolate

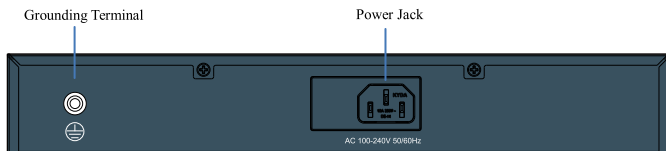
In this mode, all downlink ports of the switch cannot communicate with each other and can only communicate with G1 port and SFP port respectively.

### Extend

In this mode, all ports can communicate with each other. In addition, the transmission rate of the ports 9 - 16 of DS-3E0318P-E/M and ports 17 - 24 of DS-3E0326P-E/M reduces to 10 Mbps. The maximum transmission distance is up to 250 meters.

In EXTEND mode, to ensure timely video data transmission, set the Data Rate to a value less than 8 Mbps.

## Rear Panel



**DS-3E0318P-E/M or DS-3E0326P-E/M**

## Power Jack

The power jack is used to connect the switch to a power supply using the included power core.

## Grounding Terminal

Used for connecting the grounding cable for lightning protection. For details, refer to section "[2.3 Grounding](#)".

# Chapter 2 Device Installation

## 2.1 Installation Notes

Follow the notes below to avoid device damages or personal injuries caused by misoperation.

### Safety Alert

- Wear ESD gloves before installation, and do not power on the switch before finishing installation.
- Use the included power cord to power the switch.
- Make sure that the input voltage matches the value specified on the label of the switch.
- Place the switch in a well-ventilated and dry environment.
- Do not remove the housing of the switch.
- Disconnect the switch from the power supply before cleaning it. Do not scrub the switch with any liquid.
- Position the switch away from powerline, electric lamp, and power system.



#### Note

There is a void sticker covering one of the screws on the housing of the switch. Do not remove the sticker without permission of the local agent, otherwise you shall be responsible for any damage.

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## Environmental Requirements

### Temperature and Humidity

For the temperature and humidity requirements, refer to "[Appendix Technical Specifications](#)".

### Anti-static Precautions

Electrostatic adsorption occurs if dust falls onto the switch, which may cause poor metal contact that disables the switch to work properly. To prevent this problem, pay attention to the following:

- Keep the air in the ambient environment clean. Regularly perform dedusting.
- Make sure that the switch is grounded properly.

### Lightning Protection

In thunderstorm weather, a sudden current caused by lightning stroke may damage the switch. To protect the switch against lightning stroke or strong current:

- Make sure that the device, workbench or subrack where the switch is mounted and receptacle in the wall are all properly grounded.

- Connect the cables to the switch properly to avoid generating internal lightning induction.
- If outdoor cabling is required, it is advisable to deploy a signal lightning arrester.

### Mounting Requirements

Follow the instructions below.

- The desktop is stable and sturdy enough.
- Place the switch in a clean, dry and well-ventilated environment. Keep at least 10cm gap on all sides for cooling.
- Do not place any heavy or big object on the switch.
- Keep at least 1.5 cm vertical distances between each device while installing it in stack.

## 2.2 Installation

Select a proper mounting type according the product and environment.

### Desktop Mounting

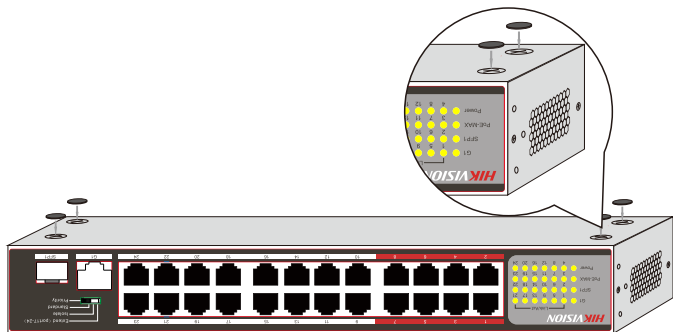
All switches mentioned in this user manual can be mounted on desktops.

#### Procedure

If your switch is DS-3E0109P-E/M, skip step 1 and 2, and directly go to step 3.

**Step 1:** Place the switch upside down on a stable and flat desktop.

**Step 2:** Remove the protective paper on the four sticky sides of the pads and paste the four footpad stickers to the corresponding four recesses on the bottom of the switch.



Take DS-3E0326P-E/M as an example

**Step 3:** Place the switch right side up on the desktop.

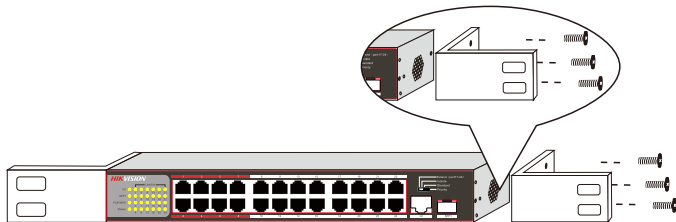
## Rack Mounting

If a 19 inch standard subrack is prepared, DS-3E0318P-E/M or DS-3E0326P-E/M can be mounted on subrack.

### Procedure

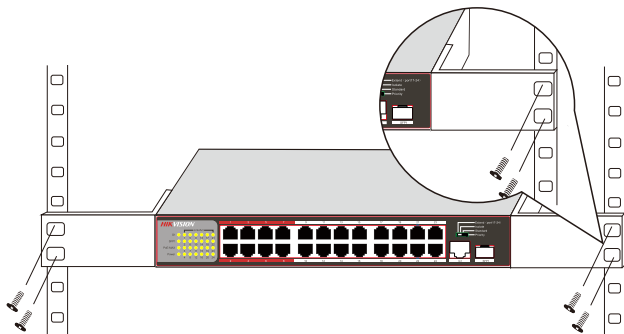
**Step 1:** Ensure that the subrack is stable and level, and properly grounded.

**Step 2:** Fix L-shaped brackets to the switch with screws. See the following figure.



Take DS-3E0326P-E/M as an example

**Step 3:** Mount the switch at a proper height on the subrack with screws and fix the switch to the subrack with screws.



Take DS-3E0326P-E/M as an example

## Wall Mounting

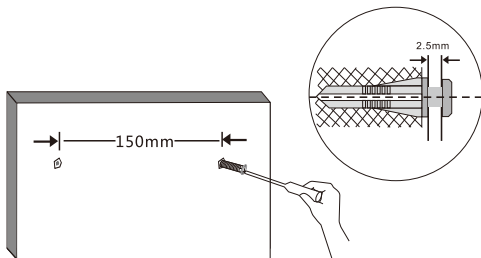
\* Applicable only to DS-3E0108P-E or DS-3E0109P-E/M.

## Procedure

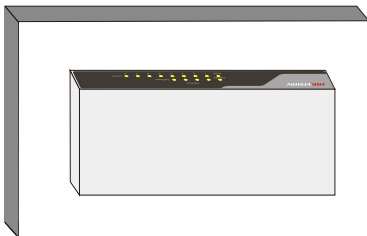
**Step 1:** Create two horizontally aligned holes about 6 mm in diameter with percussion drill. The distance between the two holes should be 150 mm for DS-3E0108P-E and 113.5mm for DS-3E0109P-E/M.

**Step 2:** Knock the expansion bolts into the holes with the rubber hammer until the expansion bolts are flush with the wall.

**Step 3:** Fix the screws with the Phillips screwdriver and keep at least 2.5mm distance between the inner edge of the screw head and the outer edge of the expansion bolt to ensure that the switch can be hung on the screws firmly.



**Step 4:** Align the two hanging holes in the housing of the switch with the screws, and hook the switch firmly onto the screws.



## 2.3 Grounding

Grounding is not only a measure to release the overvoltage and overcurrent caused by lightning as soon as possible, but also for personal safety. Select the proper method to ground your switch according to the installation environment.



### Note

DS-3E0108P-E has no grounding terminal. So if your switch is DS-3E0108P-E, skip this part.



## With the grounding bar

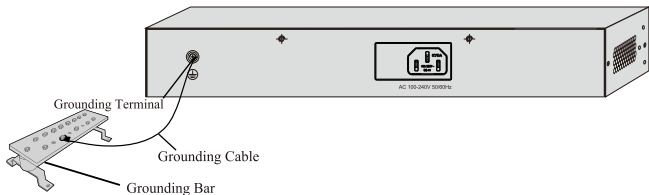
If a grounding bar is available at the installation site, use either of the following installation methods to ground the switch.

### A. Connect the switch to the grounding bar directly.

#### Procedure

**Step 1:** Connect one end of the grounding cable to the binding post on the grounding bar.

**Step 2:** Connect the other end of the grounding cable to the grounding terminal and fasten the screw.



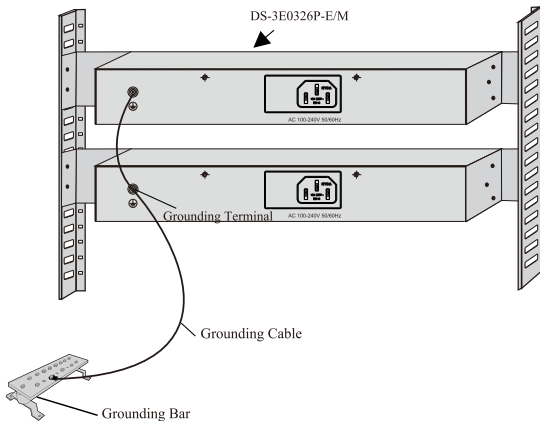
Take DS-3E0326P-E/M as an example

### B. Connect the switch to another grounded device.

#### Procedure

**Step 1:** Connect one end of the grounding cable to the grounding terminal of a grounded device and fasten the screw.

**Step 2:** Connect the other end of the grounding cable to the grounding terminal and fasten the screw.



Take DS-3E0326P-E/M as an example

**Note**

Connect the grounding cable to the grounding system in the equipment room. Do not connect it to a fire main or lightning rod.

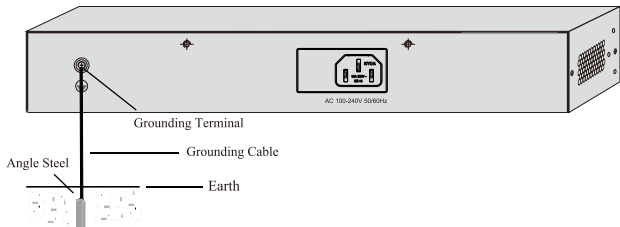
**Without the grounding bar**

If there is no grounding bar but the grounding body can be buried, follow steps below:

**Step 1:** Bury an angle steel or steel pipe (Length  $\geq 0.5$  m) into the land.

**Step 2:** Weld one end of the grounding cable to the angle steel or steel pipe and protect the welding point against corrosion (electroplating or coating).

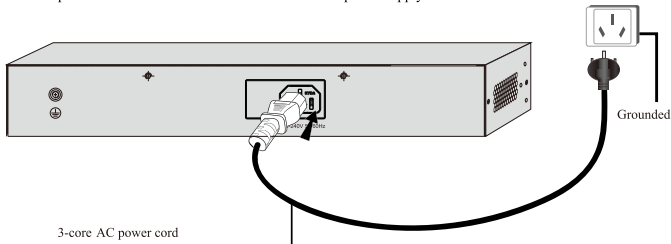
**Step 3:** Connect the other end of the grounding cable to the grounding terminal.



Take DS-3E0326P-E/M as an example

If both ground bar and the environment for burying the grounding body are not available, use the protecting earth (PE) wire.

Make sure that the switch adopts 3-core cable with the PE wire, and the PE wire of the AC power supply has been well grounded in the power distribution room or at the side of the AC power supply transformer.



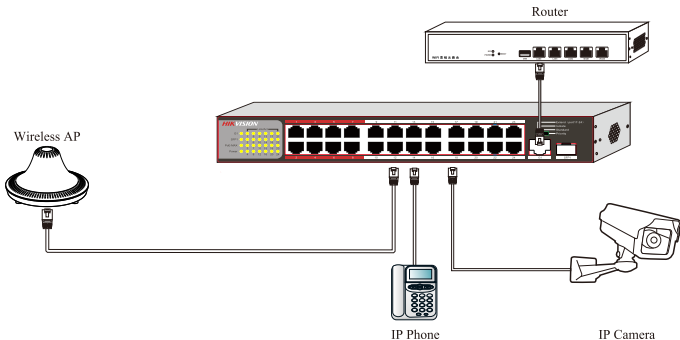
Take DS-3E0326P-E/M as an example

# Chapter 3 Physical Connection

## RJ45 Port Connection

Connect the RJ45 ports of the switch to the RJ45 ports of peer devices. The ports marked with “Uplink” and “G1” are the uplink ports, and the other ports are downlink ports. All ports of DS-3E0108P-E are ordinary RJ45 ports, not being divided into uplink and downlink ports.

Ports 1 - 4 of DS-3E0108P-E and all downlink ports of DS-3E0109P-E/M, DS-3E0109P-E/M, and DS-3E0326P-E/M support PoE power supply, and can provide power for IEEE 802.3af and IEEE 802.3at powered devices, such as AP, IP phone, IP camera, and so on.



The switch supports auto MDI/MDIX. That is, you can use straight-through cable or crossover cable to connect the switch to the peer device. CAT 5 or better Ethernet cable is recommended.

## SFP Port Connection

### Procedure

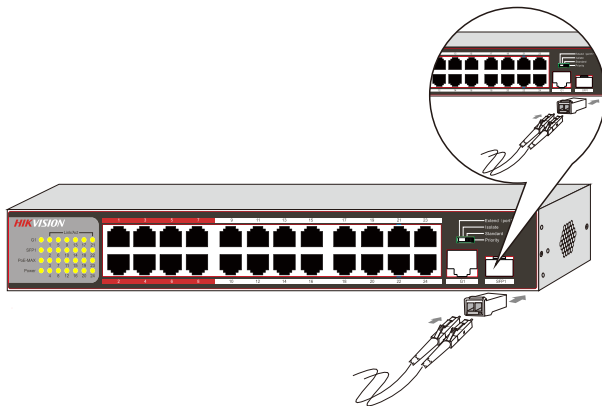
\* Available only on DS-3E0318P-E/M and DS-3E0326P-E/M.

**Step 1:** Connect your optical module to the SFP port. Ensure that the direction of the optical module is correct.



Take DS-3E0326P-E/M as an example

**Step 2:** Connect the Rx module to Rx port and Tx module to Tx port.

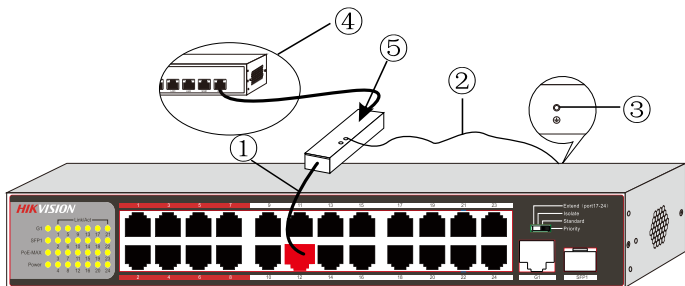


Take DS-3E0326P-E/M as an example

## Checking

Before powering on the switch, check the cabling as follows.

- The power supply should accord with the rated input standard.
- Port cables and grounding cable are correctly connected.
- If an outdoor cable is required, connect a lightning protector to the cable before you connect the cable to the port.



Take DS-3E0326P-E/M as an example/Lightning protector connection

- ① Ethernet cable    ② Grounding cable    ③ Grounding terminal    ④ Outdoor cable  
 ⑤ Lightning protector

## Power Supply

Use the included power cord to power the switch.

# Appendix Technical Specifications

Model		DS-3E0108P-E	DS-3E0109P-E/M	DS-3E0318P-E/M	DS-3E0326P-E/M
Port	10/100 Mbps RJ45	8	9	16	24
	10/100/1000 Mbps RJ45	/	/	1	
	1000 Mbps SFP	/	/	1 independent	
	High-priority Port	Port 1 > Port 2 > ... > Port 8	Port 1 - 2	Port 1 - 8	
	Lightning-proof Ranking	/	6 kV		
	Working Mode	/	EXTEND OFF, EXTEND ON	Priority, Extend	Standard, Isolate,
Performance	Store-and-forward	Supported			
	MAC Address Table	1 k	4 k		
	MAC Learning	Auto-learning/ Auto-aging			
	Switching Capacity	1.6 Gbps	1.8 Gbps	7.2 Gbps	8.8 Gbps
PoE Power	PoE standard	IEEE 802.3af, IEEE802.3at			
	PoE Powering Mode	Two pair of wires: pins 1 and 2, and pins 3 and 6	Supports 8-pin power supply		
	PoE Port	1 - 4	1 - 8	1 - 16	1 - 24

	Maximum Port Output	30 W		
	Maximum Total Output	58 W	135 W	225 W
Power Input		51 V DC, 1.25 A		100~240 V AC, 50/60 Hz
Environment	Operating Environment	Operating Temperature: 0 °C ~ 40 °C Operating Humidity: 10% - 90% RH non-condensing		
	Storage Environment	Storage Temperature: -40 °C ~ 70 °C Storage Humidity: 5% - 90% RH non-condensing		
Transmission Speed		Ethernet: 10 Mbps (Half Duplex) / 20 Mbps (Full Duplex) Fast Ethernet: 100 Mbps (Half Duplex) / 200 Mbps (Full Duplex)	Ethernet: 10 Mbps (Half Duplex) / 20 Mbps (Full Duplex) Fast Ethernet: 100 Mbps (Half Duplex) / 200 Mbps (Full Duplex) Gigabit Ethernet: 2000 Mbps (Full Duplex)	
Transmission Medium		Ethernet: Cat 3 or better UTP/STP Fast Ethernet: Cat 5 or better UTP/STP	Ethernet: Cat 3 or better UTP/STP Fast Ethernet: Cat 5 or better UTP/STP Gigabit Ethernet: Cat 5 or better UTP/STP 1000 Base-SX: MMF (Multimode optical fiber) 1000 Base-LX: MMF (Multimode optical fiber) or SMF (Single Mode Fiber)	
Network Standard		IEEE 802.3, IEEE 802.3u, IEEE 802.3af, IEEE 802.3at, IEEE 802.3x	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3at, IEEE 802.3x, IEEE 802.3z	



### CE Mark Warning

This is a Class A product. In a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures.

NOTE: (1) The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. (2) To avoid unnecessary radiation interference, it is recommended to use a shielded RJ45 cable.

### FCC Statement

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

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, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Caution!

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

NOTE: (1) The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. (2) To avoid unnecessary radiation interference, it is recommended to use a shielded RJ45 cable.



Caution:

Adapter Model: BN031-A65051

Manufacturer: SHENZHEN HEWEISHUN NETWORK TECHNOLOGY CO., LTD.

Input: 100-240 V AC, 50/60 Hz, 1.5 A

Output: 51 V DC, 1.25 A

--- 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.





## Quick Start Guide

**This manual is applicable for the following products:**

DS-3E0XXXP-E series network switch.

**Safety Instruction:**

You must carefully read this manual before use and installation of the product and keep this manual properly.

**Warnings:**

- Proper configuration of all passwords and other security settings is the responsibility of the installer and/or end-user.
- In the use of the product, you must be in strict compliance with the electrical safety regulations of the nation and region. Please refer to technical specifications for detailed information.
- Input voltage should meet both the SELV (Safety Extra Low Voltage) and the Limited Power Source with 100 to 240 VAC or 12 VDC according to the IEC60950-1 standard. Please refer to technical specifications for detailed information.
- Do not connect several devices to one power adapter as adapter overload may cause over-heating or a fire hazard.
- Please make sure that the plug is firmly connected to the power socket.
- If smoke, odor or noise rise from the device, turn off the power at once and unplug the power cable, and then please contact the service center.

**Cautions**

- Ensure unit is installed in a well-ventilated, dust-free environment.
- Unit is designed for indoor use only.
- Keep all liquids away from the device.
- Ensure environmental conditions meet factory specifications.
- Ensure unit is properly secured to a rack or shelf. Major shocks or jolts to the unit as a result of dropping it may cause damage to the sensitive electronics within the unit.
- Use the device in conjunction with an UPS if possible.
- Power down the unit before connecting and disconnecting accessories and peripherals.
- A factory recommended HDD should be used for this device.
- Improper use or replacement of the battery may result in hazard of explosion. Replace with the same or equivalent type only. Dispose of used batteries according to the instructions provided by the battery manufacturer.

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SURVEILLANCE LAWS VARY BY JURISDICTION. PLEASE CHECK ALL RELEVANT LAWS IN YOUR JURISDICTION BEFORE USING THIS PRODUCT IN ORDER TO ENSURE THAT YOUR USE CONFORMS THE APPLICABLE LAW. HIKVISION SHALL NOT BE LIABLE IN THE EVENT THAT THIS PRODUCT IS USED WITH ILLEGITIMATE PURPOSES.

IN THE EVENT OF ANY CONFLICTS BETWEEN THIS MANUAL AND THE APPLICABLE LAW, THE LATER PREVAILS.

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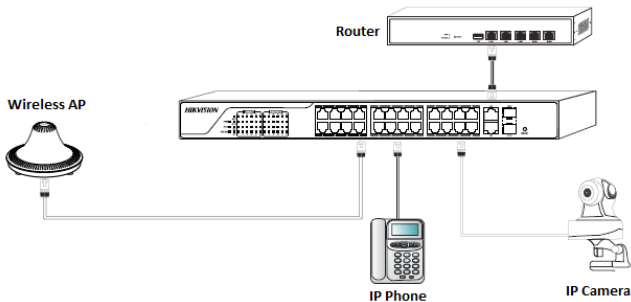
Hangzhou Hikvision Digital Technology Co. Ltd.  
Qianmo Road 555, Binjiang District, Hangzhou  
310052, China  
Made in China

**CONTACT INFORMATION:**

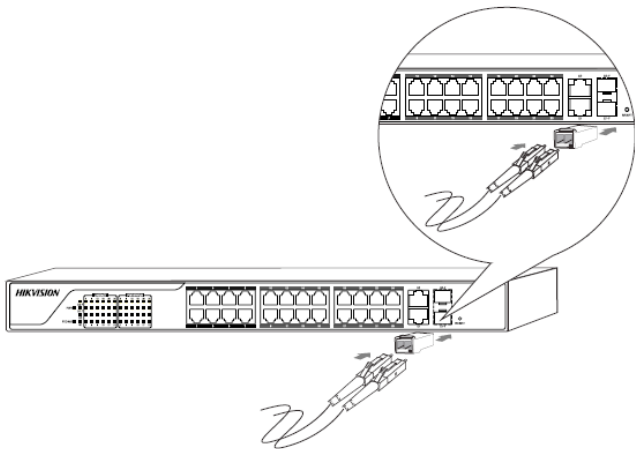
Hangzhou Hikvision Digital Technology Co. Ltd.  
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Tel: +86-571-8807-5998  
Fax: +86-571-8993-5635

This document introduces the procedure of using the network switch.

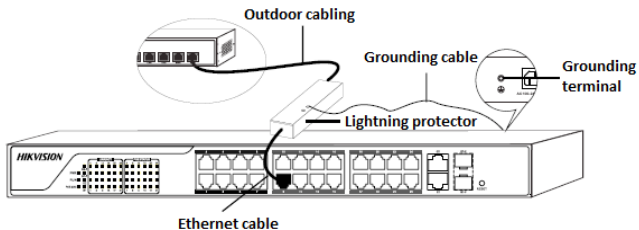
**Step 1.** Connect the switch to remote devices with Ethernet cable via RJ45 port.



**Step 2.** For the models with SFP port, connect the optical module to the SFP port.



**Step 3.** Check the cabling of the device as following.



**Step 4.** Connect the switch to the power supply.

**Note:** For the detailed operation of network switch, refer to the user manual which can be downloaded from [www.hikvision.com](http://www.hikvision.com) according to the specific model.

#### TECHNICAL SUPPORT

In case of any problem, please immediately contact the local after-sales service authorized by Hikvision.

**Diese Anleitung gilt für folgende Produkte:**

DS-3E0XXX-E Netzwerk-Switch.

**Sicherheitshinweis:**

Lesen Sie vor der Benutzung und Installation der Kamera aufmerksam diese Anleitung und bewahren Sie sie sicher auf.

**Warnhinweise:**

- Für die korrekte Konfiguration aller Passwörter und aller sonstigen Einstellungen ist der Installateur und/oder Endbenutzer verantwortlich.
- Beachten Sie bei der Benutzung des Produkts unbedingt die geltenden Sicherheitsvorschriften für Elektrogeräte und -anlagen. Ausführliche Hinweise entnehmen Sie bitte den technischen Daten.
- Die Eingangsspannung muss sowohl die Anforderungen für Sicherheitskleinspannung (SELV) als auch die für Spannungsversorgungen mit begrenzter Leistung mit 100-240 VAC oder 12 VDC gemäß der Norm IEC60950-1 erfüllen. Ausführliche Hinweise entnehmen Sie bitte den technischen Daten.
- Schließen Sie nicht mehrere Geräte an einen Netzadapter an, weil eine Überlastung des Adapters zur Überhitzung und dadurch zur Brandgefahr führen kann.
- Achten Sie darauf, dass der Stecker korrekt an der Buchse angeschlossen ist.
- Sollte das Gerät Rauch, Geruch oder Geräusche abgeben, unterbrechen Sie sofort die Stromversorgung und wenden sich an den Kundendienst.

**Vorsichtsmaßnahmen**

- Achten Sie darauf, dass das Gerät in einer gut belüfteten, staubfreien Umgebung installiert ist.
- Das Gerät ist nur für den Betrieb im Innenbereich vorgesehen.
- Halten Sie das Gerät von Flüssigkeiten aller Art fern.
- Achten Sie darauf, dass die herstellereitig vorgegebenen Umgebungsbedingungen erfüllt werden.
- Achten Sie darauf, dass das Gerät sicher in einem Gestell oder Regal fixiert ist. Die empfindliche Elektronik im Gerät kann beschädigt werden, wenn das Gerät starken Erschütterungen oder Stößen (z. B. durch Fallenlassen) ausgesetzt wird.
- Benutzen Sie das Gerät möglichst in Verbindung mit einer unterbrechungsfreien Stromversorgung.
- Schalten Sie das Gerät aus, bevor Sie Zubehör- oder Peripheriekomponenten anschließen und abtrennen.
- Für dieses Gerät ist ein herstellereitig empfohlenes Festplattenlaufwerk (HDD) zu benutzen.
- Bei unsachgemäßer Benutzung oder Auswechslung der Batterie besteht Explosionsgefahr. Ersetzen Sie sie nur durch eine andere desselben oder eines entsprechenden Typs. Verbrauchte Batterien sind gemäß Herstelleranweisung zu entsorgen.

**Warenzeichen**

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DAS BESCHRIEBENE PRODUKT MITSAMT HARDWARE, SOFTWARE UND FIRMWARE WIRD IM GESETZLICH ZULÄSSIGEN RAHMEN OHNE MÄNGELGEWÄHR MIT SÄMTLICHEN FEHLERN UND PROBLEMEN ZUR VERFÜGUNG GESTELLT. HIKVISION GIBT KEINERLEI AUSDRÜCKLICHE ODER IMPLIZITE GARANTIE WIE ETWA ZUR MARKTGÄNGIGKEIT, ZUR QUALITÄT, ZUR EIGNUNG FÜR EINEN BESTIMMTEN ZWECK UND ZUR NICHTVERLETZUNG DER RECHTE DRITTER AB. IN KEINEM FALL HAFTEN HIKVISION, SEINE GESCHÄFTSFÜHRER, LEITENDEN ANGESTELLTEN, MITARBEITER ODER VERTRETER FÜR KONKRETE, MITTELBARE ODER UNMITTELBARE FOLGESCHÄDEN (EINSCHLIESSLICH SCHÄDEN DURCH ENTGANGENEM GEWINN, GESCHÄFTSUNTERBRECHUNG, VERLUST VON GESCHÄFTSINFORMATIONEN ODER FEHLENDE DOKUMENTATION), DIE AUFGRUND DER VERWENDUNG DIESES PRODUKTS ENTSTANDEN SIND, SELBST WENN HIKVISION AUF DIE MÖGLICHKEIT DERARTIGER SCHÄDEN HINGEWIESEN WURDE.

BEZÜGLICH DES PRODUKTS MIT INTERNETZUGANG ERFOLGT DIE BENUTZUNG DES PRODUKTS VOLLSTÄNDIG AUF IHR EIGENES RISIKO. HIKVISION ÜBERNIMMT KEINE VERANTWORTUNG FÜR UNGEWÖHNLICHEN BETRIEB, DIE VERÖFFENTLICHUNG PRIVATER DATEN ODER FÜR ANDERE SCHÄDEN AUFGRUND VON CYBER- UND HACKERANGRIFFEN, VIRENPRÜFUNGEN ODER ANDEREN INTERNETSICHERHEITSRISIKEN. BEI BEDARF STELLT HIKVISION JEDOCH RECHTZEITIG TECHNISCHEM SUPPORT BEREIT.

DIE REGELUNGEN ZUR ÜBERWACHUNG SIND VON LAND ZU LAND UNTERSCHIEDLICH. PRÜFEN SIE VOR DER VERWENDUNG DIESES PRODUKTS DIE VEREINBARKEIT MIT DEN JEWEILS GELTENDEN GESETZLICHEN REGELUNGEN. HIKVISION HAFTET NICHT FÜR DIE UNZULÄSSIGE NUTZUNG DIESES PRODUKTS.

EINZELNE ANWEISUNGEN IN DIESEM HANDBUCH, DIE NICHT MIT DEM GELTENDEN RECHT VEREINBAR SIND, SIND ZU IGNORIEREN.

**HERGESTELLT VON:**

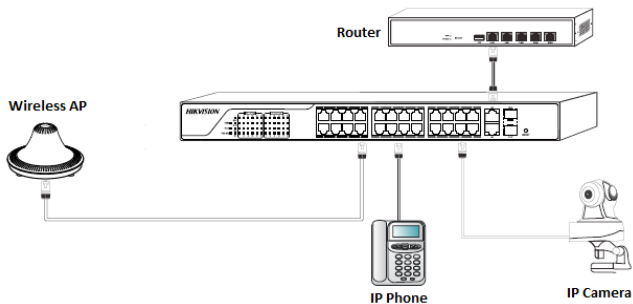
Hangzhou Hikvision Digital Technology Co. Ltd.  
Qianmo Road 555, Binjiang District, Hangzhou  
310052, China  
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**KONTAKT:**

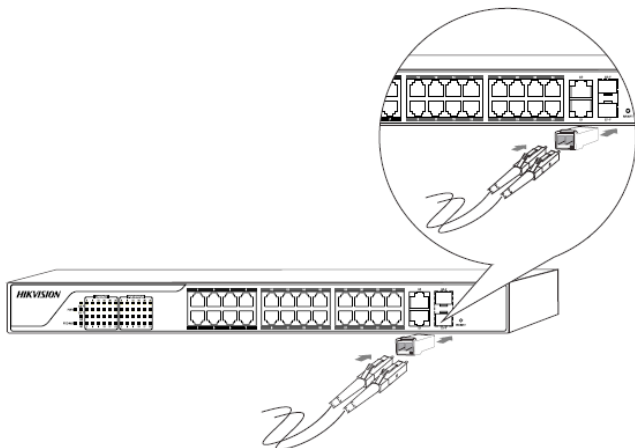
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310052, China  
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Dieses Dokument enthält Hinweise zur Benutzung des Netzwerk-Switch.

**Schritt 1** Schließen Sie den Switch mit einem Ethernet-Kabel über den RJ45-Port an externen Geräten an.

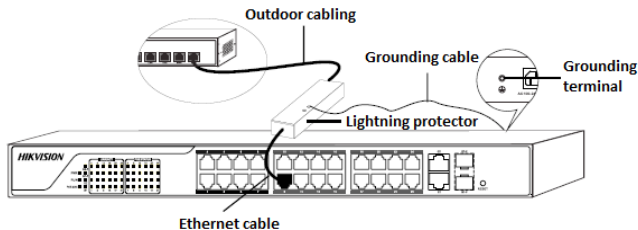


**Schritt 2** Bei Modellen mit SFP-Port schließen Sie das optische Modul am SFP-Port an



**Schritt 3** Überprüfen Sie die Verkabelung des Geräts wie folgt.





**Schritt 4** Schließen Sie den Switch an der Spannungsversorgung an.

**Hinweis:** Einzelheiten zum Betrieb des Netzwerk-Switch finden Sie im Benutzerhandbuch zum jeweiligen Modell, das Sie von [www.hikvision.com](http://www.hikvision.com) herunterladen können.

#### TECHNISCHE UNTERSTÜTZUNG

Bei Problemen wenden Sie sich bitte unverzüglich an einen von Hikvision autorisierten Kundendienstbetrieb vor Ort.

**Este manual se aplica a los siguientes productos:**

Conmutador de redde las series DS-3E0XXP-E.

**Instrucciones de seguridad:**

Debe leer este manual con atención antes de utilizar e instalar el producto y guardarlo adecuadamente.

**Advertencias:**

- La correcta configuración de todas las contraseñas y otros parámetros de seguridad es responsabilidad del instalador o el usuario final.
- Mientras utilice el producto, debe respetar estrictamente los reglamentos nacionales y regionales de seguridad eléctrica. Compruebe las especificaciones técnicas para obtener más información.
- La tensión de entrada deberá cumplir con las normas de tensión de entrada de seguridad extra-baja (SELV, por sus siglas en inglés) y con el requisito de fuente de alimentación limitada de 100 a 240 V CA o 12 V DC, de acuerdo con la normativa IEC60950-1. Compruebe las especificaciones técnicas para obtener más información.
- No conecte varios dispositivos en un solo adaptador de corriente, ya que la sobrecarga del adaptador podría provocar sobrecalentamiento o riesgo de incendio.
- Asegúrese de que el enchufe esté bien conectado a la toma de corriente.
- Si sale humo, olor o ruido del dispositivo, apáguelo de inmediato y desenchufe el cable de alimentación. A continuación, póngase en contacto con el servicio técnico.

**Precauciones:**

- Asegúrese de que la unidad esté instalada en un entorno bien ventilado y sin polvo.
- La unidad está diseñada para uso exclusivo en interior.
- Mantenga todo tipo de líquidos alejados del dispositivo.
- Asegúrese de que las condiciones ambientales cumplan las especificaciones de fábrica.
- Asegúrese de que la unidad esté bien sujeta a un bastidor o una estantería. Las sacudidas o golpes fuertes en la unidad como resultado de una caída podrían dañar la electrónica sensible del interior.
- Utilice el dispositivo conectado a un SAI si es posible.
- Apague la unidad antes de conectar y desconectar accesorios y periféricos.
- Se debe utilizar una unidad de disco duro (HDD) recomendada por el fabricante para este dispositivo.
- El uso inadecuado o la sustitución de la batería podrían provocar riesgo de explosión. Sustituya el equipo exclusivamente por otro de tipo similar o equivalente. Deseche las pilas usadas de acuerdo a las instrucciones facilitadas por el fabricante de las mismas.

**Reconocimiento de marcas comerciales****HIKVISION**

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**PRODUCIDO POR:**

Hangzhou Hikvision Digital Technology Co. Ltd.  
Qianmo Road 555, Binjiang District, Hangzhou  
310052, China  
Fabricado en China

**IMPORTADO A EU POR**

Hikvision Spain

Almazara 9

28760 Tres Cantos (Madrid)

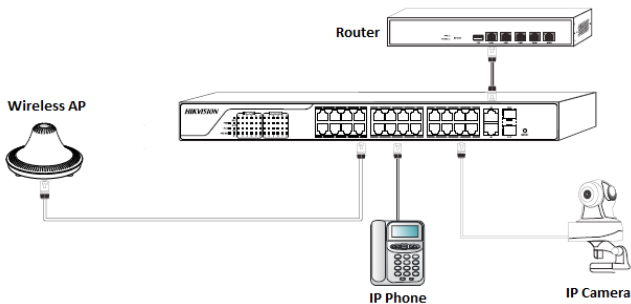
Spain

Tel: +34 91 737 16 55

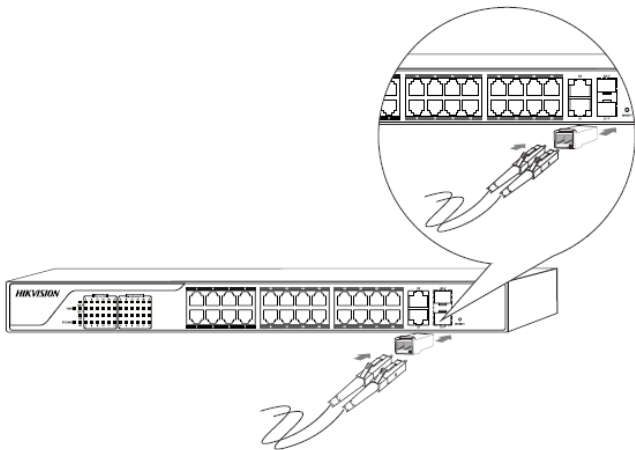
Email: [info.es@hikvision.com](mailto:info.es@hikvision.com)

Este documento presenta el procedimiento para usar el conmutador de red.

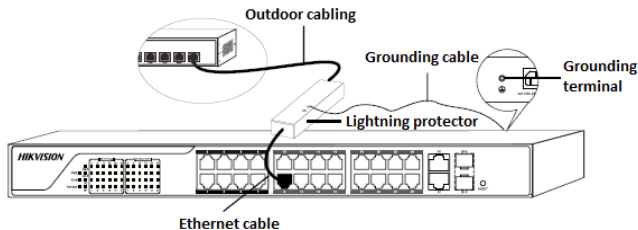
**Paso 1** Conecte el conmutador a dispositivos remotos con un cable Ethernet a través del puerto RJ45.



**Paso 2** En el caso de los modelos con puerto SFP, conecte el módulo óptico al puerto SFP.



**Paso 3** Compruebe el cableado del dispositivo como se indica a continuación.



**Paso 4** Conecte el conmutador a la fuente de alimentación.

**Nota:** Para ver el funcionamiento detallado del conmutador de red, consulte el manual de usuario que podrá descargar en [www.hikvision.com](http://www.hikvision.com) según el modelo concreto.

#### ASISTENCIA TÉCNICA

Si experimenta algún problema, póngase en contacto de inmediato con el servicio posventa local autorizado por Hikvision.

Le présent manuel s'applique aux produits suivants :

Commutateur réseaux DS-3E0XXP-E.

#### Consignes de sécurité :

Lisez attentivement ce manuel avant d'installer et d'utiliser ce produit, et rangez-le en lieu sûr.



#### Avertissements :

- La configuration de tous les mots de passe et des autres paramètres de sécurité relève de la responsabilité de l'installateur et/ou de l'utilisateur final.
- Lors de l'utilisation du produit, vous devez respecter scrupuleusement les réglementations de sécurité électrique nationales et régionales en vigueur. Pour plus de précisions, reportez-vous aux spécifications techniques.
- La tension d'entrée doit répondre à la fois aux spécifications SELV (Safety Extra Low Voltage) et LPS (Limited Power Source), de 100 à 240 VCA ou de 12 VCC, conformément à la norme IEC60950-1. Pour plus de précisions, reportez-vous aux spécifications techniques.
- Ne branchez pas plusieurs appareils sur un même adaptateur, toute surcharge de l'adaptateur pouvant entraîner sa surchauffe ou provoquer un incendie.
- Assurez-vous que la prise est correctement raccordée au secteur.
- Si l'appareil dégage de la fumée ou une odeur suspecte, ou s'il émet des bruits inhabituels, éteignez-le et débranchez le câble d'alimentation, puis contactez le SAV.



#### Précautions

- Assurez-vous que l'unité est installée dans un endroit bien ventilé et exempt de poussière.
- Cette unité est conçue pour être utilisée à l'intérieur.
- Évitez toute présence de liquides à proximité de l'appareil.
- Assurez-vous que les conditions environnementales sont conformes aux spécifications du fabricant.
- Assurez-vous que l'unité est correctement installée dans un châssis ou sur une étagère. En cas de chocs importants ou de secousses, les composants électroniques sensibles de l'appareil peuvent être endommagés.
- Dans la mesure du possible, utilisez l'appareil avec une alimentation sans interruption (onduleur).
- Éteignez l'appareil avant de brancher ou de débrancher des accessoires et des périphériques.
- Utilisez un disque dur recommandé par le fabricant.
- Une mauvaise utilisation de la batterie ou un remplacement par une batterie incompatible peut entraîner un risque d'explosion. Ne la remplacez que par une batterie identique ou de type équivalent. Mettez les batteries usagées au rebut conformément aux instructions du fabricant.

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**Décharge de responsabilité juridique**

DANS LES LIMITES AUTORISÉES PAR LA LOI EN VIGUEUR, LE PRODUIT DÉCRIT, AVEC SES ÉLÉMENTS MATÉRIELS ET LOGICIELS, ET SES MICROPROGRAMMES, EST FOURNI "EN L'ÉTAT", AVEC TOUS LES DÉFAUTS ET ERREURS POTENTIELS. HIKVISION DÉCLINE TOUTE GARANTIE, EXPRESSE OU IMPLICITE, NOTAMMENT EN TERMES DE QUALITÉ MARCHANDE, D'ADÉQUATION À UN USAGE SPÉCIFIQUE ET DE NON-INFRACTION À D'ÉVENTUELS DROITS DE TIERS. HIKVISION, SES DIRIGEANTS, SES CADRES, SES EMPLOYÉS OU SES AGENTS NE PEUVENT EN AUCUN CAS ÊTRE TENUS POUR RESPONSABLES DES PRÉJUDICES SPÉCIAUX, INDUITS OU INDIRECTS, Y COMPRIS, ENTRE AUTRES, LE MANQUE À GAGNER, LES INTERRUPTIONS D'ACTIVITÉ OU LA PERTE DE DONNÉES OU DE DOCUMENTATION DÉCOULANT DE L'UTILISATION DE CE PRODUIT, MÊME SI HIKVISION EST INFORMÉE DE L'ÉVENTUALITÉ DE TELS PRÉJUDICES.

CONCERNANT LE PRODUIT DOTÉ D'UN ACCÈS À INTERNET, SON UTILISATION S'EFFECTUE SOUS VOTRE ENTIÈRE RESPONSABILITÉ. HIKVISION DÉCLINE TOUTE RESPONSABILITÉ EN CAS D'ANOMALIE DE FONCTIONNEMENT, DE VIOLATION DE LA CONFIDENTIALITÉ OU DE TOUT AUTRE PRÉJUDICE RÉSULTANT D'UNE CYBERATTAQUE, D'UN ACTE DE PIRATERIE INFORMATIQUE, D'UN VIRUS OU DE TOUT AUTRE RISQUE POUR LA SÉCURITÉ SUR INTERNET. HIKVISION S'ENGAGE TOUTEFOIS À ASSURER UNE ASSISTANCE TECHNIQUE EN TEMPS OPPORTUN SI NÉCESSAIRE.

LA LÉGISLATION RELATIVE À LA SURVEILLANCE VARIE D'UNE JURIDICTION À L'AUTRE. AVANT D'UTILISER CE PRODUIT, ASSUREZ-VOUS DE SA CONFORMITÉ À LA LÉGISLATION EN VIGUEUR DANS VOTRE JURIDICTION. HIKVISION NE SAURAIT ÊTRE TENUE RESPONSABLE D'UNE UTILISATION DE CE PRODUIT À DES FINS ILLICITES.

DANS L'ÉVENTUALITÉ D'UN CONFLIT ENTRE LE PRÉSENT MANUEL ET LA LOI EN VIGUEUR, CETTE DERNIÈRE PRÉVAUT.

**PRODUIT PAR :**

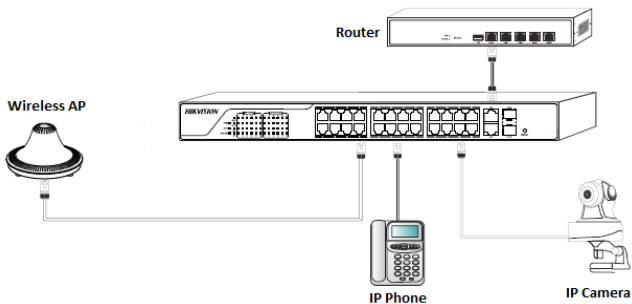
Hangzhou Hikvision Digital Technology Co. Ltd.  
Qianmo Road 555, Binjiang District, Hangzhou  
310052, China  
Fabriqué en Chine

**CONTACT :**

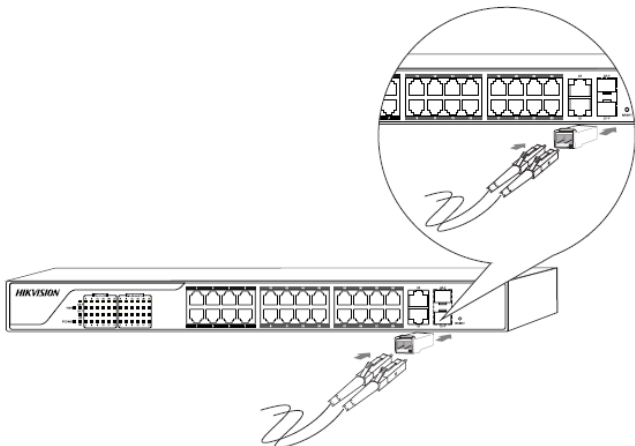
Hangzhou Hikvision Digital Technology Co. Ltd.  
Qianmo Road 555, Binjiang District, Hangzhou  
310052, China  
Téléphone : +86-571-8807-5998  
Télécopie : +86-571-8993-5635

Ce document présente la procédure d'utilisation du commutateur réseau.

**Étape 1** Raccordez-le aux terminaux distants au moyen d'un câble Ethernet branché sur le port RJ45.

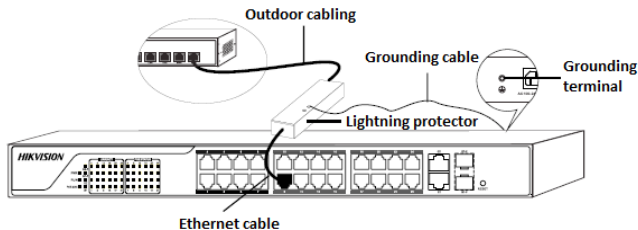


**Étape 2** Concernant les modèles équipés d'un port SFP, connectez le module optique à celui-ci.



**Étape 3** Contrôlez le câblage de l'appareil comme suit.





**Étape 4** Branchez le commutateur à la prise de courant.

**Remarque :** Pour plus de précisions sur le fonctionnement du commutateur réseau, reportez-vous au manuel de l'utilisateur qui peut être téléchargé sur [www.hikvision.com](http://www.hikvision.com), où vous choisirez celui qui correspond à votre modèle.

#### ASSISTANCE TECHNIQUE

En cas de problème, contactez immédiatement le SAV local agréé Hikvision.

**Il presente manuale si applica ai seguenti prodotti:**

Switch di rete Serie DS-3E0XXXP-E.

per maggiori informazioni, prego visitare il sito <http://overseas.hikvision.com/europe/>

**Istruzioni di sicurezza:**

Leggere attentamente il presente manuale prima di utilizzare e installare il prodotto, e conservarlo correttamente.

**Avvertenze:**

- La corretta configurazione di tutte le password e di qualsiasi impostazione di sicurezza è responsabilità dell'installatore e/o dell'utente finale.
- Nell'uso del prodotto, è necessario rispettare rigorosamente la conformità alle norme di sicurezza elettrica vigenti. Per maggiori informazioni, fare riferimento alle specifiche tecniche.
- La tensione in ingresso deve soddisfare i requisiti SELV (Safety Extra Low Voltage) e i requisiti per le fonti di alimentazione limitate a 100 ~ 240 V CA o 12 V CC secondo lo standard IEC60950-1. Per maggiori informazioni, fare riferimento alle specifiche tecniche.
- Non collegare più dispositivi allo stesso alimentatore, per evitare di sovraccaricarlo e causare un surriscaldamento o il rischio di incendio.
- Accertarsi che la spina sia saldamente collegata alla presa di alimentazione.
- Se il dispositivo emette fumo, odore o rumore anomalo, interrompere immediatamente l'alimentazione e scollegare il cavo di alimentazione, poi contattare il centro assistenza.

**Avvisi di cautela**

- Verificare che l'unità sia installata in un ambiente ben ventilato e privo di polvere.
- L'unità è progettata esclusivamente per installazioni in ambienti interni.
- Tenere i liquidi lontano dal dispositivo.
- Accertarsi che le condizioni ambientali soddisfino le specifiche definite in fabbrica.
- Assicurare l'unità sia correttamente fissata a un rack o un ripiano. Urti o colpi a seguito di una caduta possono causare danni all'elettronica sensibile all'interno dell'unità.
- Se possibile, utilizzare il dispositivo in combinazione con un UPS.
- Spegnerne l'unità prima di collegare e scollegare accessori e periferiche.
- Per questo dispositivo è necessario utilizzare un HDD tra i modelli consigliati.
- La sostituzione o l'uso improprio della batteria possono esporre al pericolo di esplosione. Sostituire solo con batterie identiche o equivalenti. Smaltire le batterie usate secondo le istruzioni del produttore.

**Marchi**

e gli altri marchi e loghi Hikvision sono di proprietà di Hikvision in varie giurisdizioni. Gli altri marchi e loghi citati in questo manuale sono di proprietà dei rispettivi proprietari.

**Declinazione di responsabilità**

ENTRO I LIMITI PREVISTI DALLE LEGGI IN VIGORE, IL PRODOTTO DESCRITTO, COMPLETO DI HARDWARE, SOFTWARE E FIRMWARE, VIENE FORNITO "COSÌ COM'È", COMPRESI TUTTI I DIFETTI E GLI ERRORI, E HIKVISION NON FORNISCE ALCUNA GARANZIA, ESPLICITA O IMPLICITA, INCLUSE, SENZA LIMITAZIONE, GARANZIE DI COMMERCIALIZZABILITÀ, DI QUALITÀ SODDISFACENTE, DI IDONEITÀ PER UNO SCOPO PARTICOLARE E DI NON VIOLAZIONE DI DIRITTI DI TERZI. IN NESSUN CASO HIKVISION, I SUOI DIRIGENTI, FUNZIONARI, DIPENDENTI, O AGENTI SARANNO RESPONSABILI PER EVENTUALI DANNI SPECIALI, CONSEGUENZIALI, INCIDENTALI O INDIRETTI, COMPRESI, TRA GLI ALTRI, DANNI PER PERDITA DI PROFITTI, INTERRUZIONE DELL'ATTIVITÀ O PERDITA DI DATI O DI DOCUMENTAZIONE, CONNESSI ALL'USO DI QUESTO PRODOTTO, ANCHE QUALORA HIKVISION SIA STATA INFORMATA DELLA POSSIBILITÀ DEL VERIFICARSI DI TALI DANNI.

L'UTENTE SI ASSUME INTERAMENTE OGNI RISCHIO CORRELATO DALL'UTILIZZO DEL PRODOTTO CON ACCESSO INTERNET. HIKVISION DECLINA OGNI RESPONSABILITÀ PER ANOMALIE DI FUNZIONAMENTO, PERDITA DI PRIVACY O ALTRI DANNI DERIVANTI DA UN ATTACCO CIBERNETICO, ATTACCO DA PARTE DI HACKER, VIRUS O ALTRI RISCHI E MINACCE ALLA SICUREZZA, CORRELATI ALL'UTILIZZO DI INTERNET; TUTTAVIA, HIKVISION FORNIRÀ SUPPORTO TECNICO TEMPESTIVO, SE NECESSARIO.

LE LEGGI SULLA SORVEGLIANZA VARIANO DA GIURISDIZIONE A GIURISDIZIONE. SI PREGA DI CONTROLLARE TUTTE LE LEGGI PERTINENTI, VIGENTI NELLA PROPRIA GIURISDIZIONE, PRIMA DI UTILIZZARE QUESTO PRODOTTO, AL FINE DI GARANTIRE CHE L'UTILIZZO SIA CONFORME ALLE LEGGI VIGENTI. HIKVISION DECLINA OGNI RESPONSABILITÀ NEL CASO IN CUI QUESTO PRODOTTO VENGA UTILIZZATO PER SCOPI ILLECITI.

IN CASO DI EVENTUALI CONFLITTI TRA IL PRESENTE MANUALE E LA LEGGE APPLICABILE, PREVALE QUEST'ULTIMA.

**PRODOTTO DA:**

Hangzhou Hikvision Digital Technology Co. Ltd.  
Qjianmo Road 555, Binjiang District, Hangzhou  
310052, Cina  
Prodotto in Cina

**IMPORTATO IN EU DA:**

HIKVISION Italy S.r.l.

Via Abruzzo 12, ZI San Giacomo

31029 Vittorio Veneto (TV)

Italy

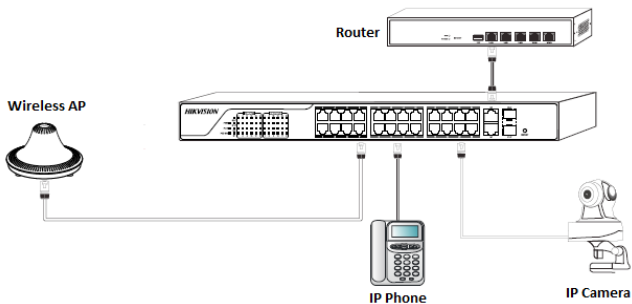
Tel: +39-0438-6902

Fax: +39-0438-690299

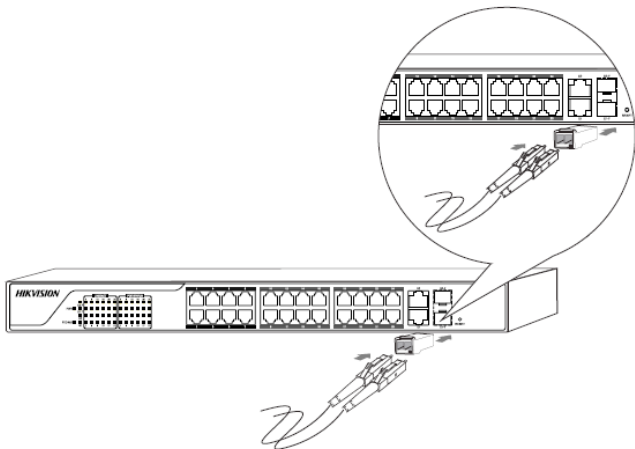
Email: [info.it@hikvision.com](mailto:info.it@hikvision.com)

Il presente documento tratta la procedura di utilizzo dello switch di rete.

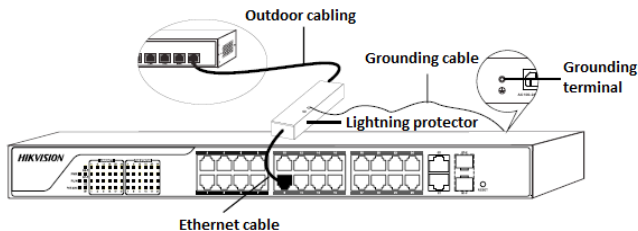
**Punto 1** Collegare lo switch a dispositivi remoti tramite la porta RJ45 utilizzando un cavo Ethernet.



**Punto 2** Per i modelli con porta SFP, collegare il modulo ottico alla porta SFP.



**Punto 3** Verificare il cablaggio del dispositivo come segue.



**Punto 4** Collegare lo switch all'alimentazione.

**Nota:** Per informazioni dettagliate sul funzionamento dello switch di rete, fare riferimento al manuale utente del particolare modello, che può essere scaricato da [www.hikvision.com](http://www.hikvision.com).

#### SUPPORTO TECNICO

In caso di problemi, contattare immediatamente il servizio di assistenza locale autorizzato da Hikvision.

**Deze handleiding is van toepassing op de volgende producten:**

Netwerk-switches uit de DS-3E0XXXP-E-serie.

**Veiligheidsinstructie:**

Lees deze handleiding zorgvuldig door voordat u het product installeert en gebruikt, en bewaar deze op een geschikte plaats.

**Waarschuwingen:**

- De juiste configuratie van alle wachtwoorden en andere beveiligingsinstellingen is de verantwoordelijkheid van de installateur en/of eindgebruiker.
- Houd u bij gebruik van het product aan de nationale en regionale veiligheidsregelgeving voor elektriciteit. Raadpleeg de technische specificaties voor gedetailleerde informatie.
- In navolging van standaard IEC60950-1 moet de ingangsspanning voldoen aan zowel de SELV-standaard (veiligheidsstandaard voor extra lage spanning) als de standaard voor beperkte voedingsbronnen met 100 tot 240 V wisselstroom of 12 V gelijkstroom. Raadpleeg de technische specificaties voor gedetailleerde informatie.
- Sluit niet meerdere apparaten aan op één voedingsadapter. Overbelasting van de adapter kan leiden tot oververhitting en brandgevaar.
- Plaats de stekker stevig in het stopcontact.
- Als het apparaat rook, geur of geluid produceert, moet u het direct uitschakelen en de voedingskabel verwijderen. Neem vervolgens contact op met het servicecentrum.

**Let op**

- Zorg dat het apparaat in een goed geventileerde en stofvrije omgeving wordt geplaatst.
- Het apparaat is alleen bedoeld voor gebruik binnenshuis.
- Breng het apparaat niet in contact met vloeistoffen.
- Zorg ervoor dat de omgevingsomstandigheden voldoen aan de fabrieksspecificaties.
- Zorg ervoor dat het apparaat stevig is bevestigd in een rek of schap. Als het apparaat harde schokken en stoten ondergaat als gevolg van een val, kan dit leiden tot schade aan de gevoelige elektronica in het apparaat.
- Gebruik het apparaat indien mogelijk in combinatie met een UPS (niet-onderbreekbare voedingsbron).
- Schakel het apparaat uit voordat u accessoires en randapparatuur aansluit of verwijdert.
- Gebruik een door de fabrikant aanbevolen HDD voor dit apparaat.
- Onjuist gebruik en onjuiste vervanging van de batterij kunnen leiden tot explosiegevaar. Vervang de batterij alleen door hetzelfde of een vergelijkbaar type. Gooi gebruikte batterijen weg in overeenstemming met de instructies van de batterijfabrikant.

**Kennisgeving met betrekking tot handelsmerken****HIKVISION**

en andere handelsmerken en logo's van Hikvision zijn het eigendom van Hikvision in verschillende rechtsgebieden. Andere handelsmerken en logo's die hieronder worden vermeld, zijn het eigendom van de respectieve eigenaars.

**Wettelijke vrijwaring**

VOOR ZOVER WETTELIJK IS TOEGESTAAN DOOR HET TOEPASSELIJK RECHT, WORDT HET BESCHREVEN PRODUCT, INCLUSIEF HARDWARE, SOFTWARE EN FIRMWARE, GELEVERD IN DE HUIDIGE STAAT ('AS IS'), INCLUSIEF GEBREKEN EN FOUTEN. HIKVISION VERLEENT GEEN GARANTIES, HETZIJ EXPLICIET, HETZIJ IMPLICIET, INCLUSIEF MAAR NIET BEPERKT TOT VERKOOPBAARHEID, VOLDOENDE KWALITEIT, GESCHIKTHEID VOOR EEN BEPAALD DOEL EN NIET-INBREUKMAKENDEHEID. IN GEEN GEVAL KUNNEN HIKVISION, HAAR DIRECTEURS, BESTUURSLEDEN, WERKNEMERS OF AGENTEN AANSPRAKELIJK WORDEN GESTELD DOOR U VOOR BIJZONDERE SCHADE, GEVOLGSCHADE, SCHADE DOOR ONGEVALLEN OF INDIRECTE SCHADE, WAARONDER SCHADE DOOR VERLIES VAN BEDRIJFSWINST, BEDRIJFSONDERBREKINGEN EN VERLIES VAN GEGEVENS OF DOCUMENTATIE, DIE HET GEVOLG IS VAN HET GEBRUIK VAN DIT PRODUCT, ZELFS WANNEER HIKVISION OP DE HOOGTE WAS VAN DE MOGELIJKHEID VAN DERGELIJKE SCHADE.

WAT BETREFT HET PRODUCT MET INTERNETTOEGANG, GELDT DAT HET PRODUCT GEHEEL OP EIGEN RISICO WORDT GEBRUIKT. HIKVISION KAN NIET VERANTWOORDELIJK WORDEN GESTELD VOOR INCORRECTE WERKING, PRIVACYLEKKEN OF ANDERE SCHADE DIE HET GEVOLG IS VAN CYBERAANVALLEN, HACKERSAANVALLEN, VIRUSCONTROLES OF ANDERE INTERNETBEVEILIGINGSRISICO'S. HIKVISION ZAL ECHTER TIJDIGE TECHNISCHE ONDERSTEUNING BIEDEN INDIEN DEZE VEREIST IS.

DE SURVEILLANCEWETGEVING VERSCHILT PER RECHTSGBIED. CONTROLEER ALLE TOEPASSELIJKE WETGEVING IN UW RECHTSGBIED VOORDAT U DIT PRODUCT GEBRUIKT OM ERVOOR TE ZORGEN DAT UW GEBRUIK CONFORM HET TOEPASSELIJK RECHT IS. HIKVISION KAN NIET VERANTWOORDELIJK WORDEN GESTELD WANNEER HET PRODUCT VOOR ONRECHTMATIGE DOELEINDEN WORDT GEBRUIKT.

IN HET GEVAL VAN CONFLICTEN TUSSEN DEZE HANDLEIDING EN HET TOEPASSELIJK RECHT, HEEFT HET TOEPASSELIJK RECHT VOORRANG.

**GEPRODUCEERD DOOR:**

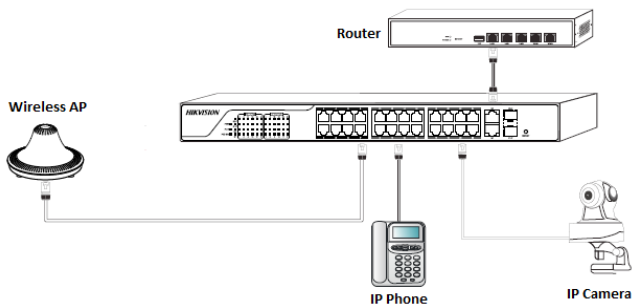
Hangzhou Hikvision Digital Technology Co. Ltd.  
Qianmo Road 555, Binjiang District, Hangzhou  
310052, China  
Geproduceerd in China

**CONTACTGEGEVENS:**

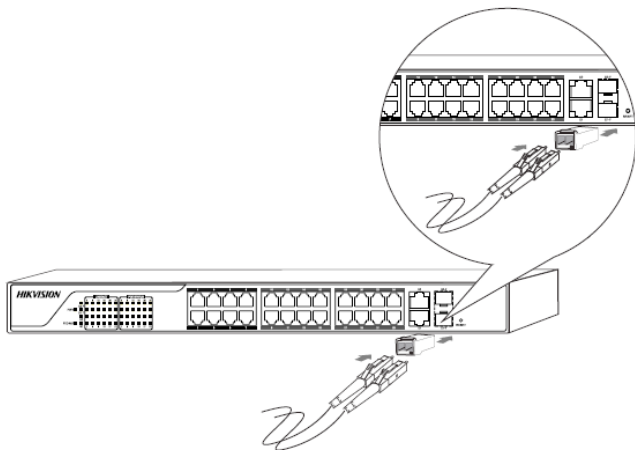
Hangzhou Hikvision Digital Technology Co. Ltd.  
Qianmo Road 555, Binjiang District, Hangzhou  
310052, China  
Tel.: +86-571-8807-5998  
Fax: +86-571-8993-5635

In dit document wordt de procedure beschreven voor het gebruik van de netwerk-switch.

**Stap 1** Sluit de switch met een Ethernet-kabel via de RJ45-poort aan op externe apparaten.

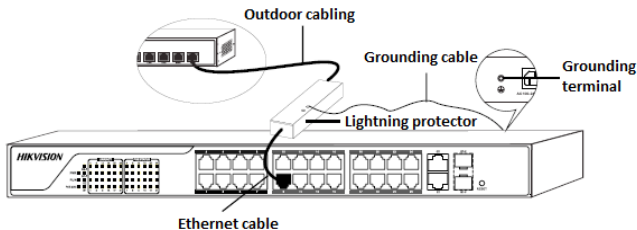


**Stap 2** Voor modellen met een SFP-poort sluit u de optische module aan op de SFP-poort.



**Stap 3** Controleer of de bekabeling van het apparaat als volgt is.





**Stap 4** Sluit de switch aan op de voeding.

**Opmerking:** Raadpleeg de gebruikershandleiding voor uw specifieke netwerk-switch-model voor gedetailleerde bedieningsinstructies. U kunt deze downloaden van [www.hikvision.com](http://www.hikvision.com).

#### TECHNISCHE ONDERSTEUNING

Neem bij problemen onmiddellijk contact op met de lokale aftersale-service die door Hikvision is goedgekeurd.



See Far, Go Further