User Manual
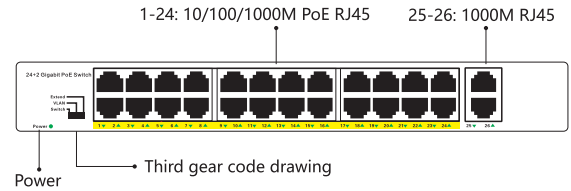
POEG-2624

24-Port Gigabit PoE Switch
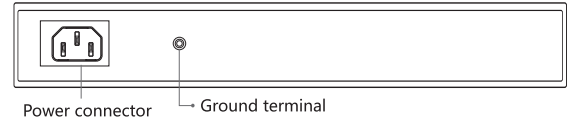
Packing list

- PoE Swtich×1
- Manual×1
- Power Cable×1
- Bracket kits x 2

■ Product description

1-24: 10/100/1000M PoE RJ45   25-26: 1000M RJ45

Power

Third gear code drawing

Indicator light	Status	Description
PWR	ON	Switch power supply is normal
	OFF	The switch is not powered on or the power supply is abnormal
1~26	ON	Port is connected
	Flashing	Port is transmitting data
	OFF	The port is not connected, or the connection is abnormal

Power connector   Ground terminal

Interface/button	Description
Downlink port	1-24: 10/100/1000M PoE RJ45 ports, supporting Auto-MDI/MDIX function.
Uplink port	25-26: 1000M RJ45
Ground terminal	Connect the protective ground wire to prevent lightning strikes.
Power connector	Connect the power cord in the box to the power socket to supply power to the switch.
Three gear dial code	◆ When dialing to the"Switch"gear,the switch is an ordinary PoE switch, and all ports can communicate witch each other. ◆ When dialing to the"VLAN"file,the switch opens MTU VLAN,and the access ports are isolated from each other and can only communicate with the uplink port. ◆ When dialing to the "Extend" gear, the switch's downstream 1-8 port rate becomes 10M, and the maximum transmission distance can reach 250m.

■ Device installation

Installation Precautions

To avoid damage to the switch or personal injury caused by improper use, please observe the following precautions

- During the installation process, wear an anti-static wristband, and the switch should be powered off.
- Ensure that the input voltage is within the input voltage
- Ensure that the heat dissipation holes of the switch are well ventilated.
- Do not disassemble the switch
- Please cut off the power supply before cleaning the switch. Do not use any liquid to scrub the switch.
- The switch is far away from power lines, lights, and power grids

💡 Prompt

A tamper-evident seal is sealed on a mounting screw of the switch chassis. When the agent maintains the switch, the maintenance switch is required The seal remains intact. If the user needs to open the switch case, please obtain the permission of the local agent first; otherwise, due to unauthorized All consequences caused by opening the cabinet will be borne by the user himself.
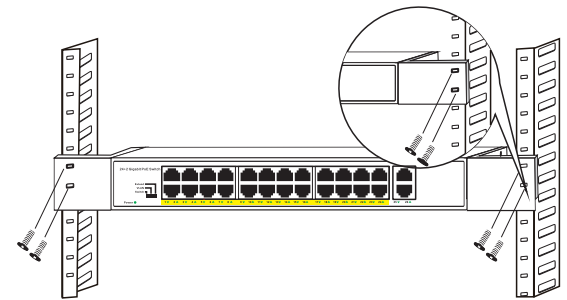
Prepare to install tools

- Static bracelet
- Phillips screwdriver
- Optional: flat-blade screwdriver, needle-nose pliers, diagonal pliers

Install the switch into a 19-inch standard cabinet

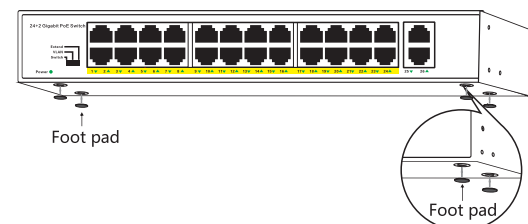**Step 1:** Check the grounding and stability of the rack

Step 2: Use the screws in the packing box to fix the two L-shaped brackets on both sides of the switch.

Step 3: Place the switch in a proper position in the rack, and fix the L-shaped brackets on the guide grooves at both ends of the rack with screws (users are required) to ensure that the switch is installed on the rack smoothly。
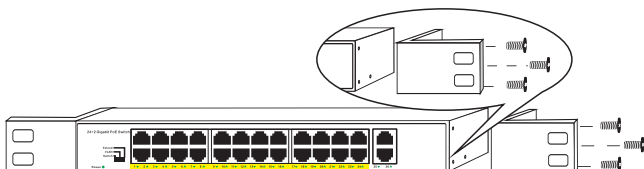

Install the switch to the desktop

After sticking the foot pads on the four corners of the bottom surface of the switch, place the switch face up on a large and stable desktop.。
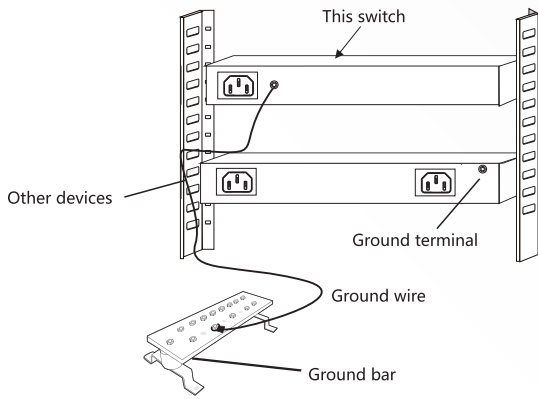

Foot pad

Foot pad

■ Hardware connection

Connect RJ45 port

Connect one end of the network cable to the RJ45 port of the switch, and the other end to the RJ45 Ethernet port of the opposite network device.
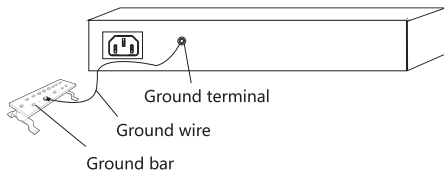
Connect to the

Step 1: Connect one end of the ground wire to the ground terminal of the switch
Step 1: Connect the other end of the ground wire to other equipment that has been grounded or directly connect it to the ground bar of the equipment room engineering Terminal.

This switch

Other devices

Ground terminal

Ground wire

Ground bar

Or

Ground terminal

Ground wire

Ground bar

Note

The ground wire of the switch should be connected to the engineering ground of the equipment room. The grounding of the fire water pipe and the lightning rod of the building are not properly grounded.

■ Specifications

Interface	PoE ports	1-24: 10/100/1000M PoE RJ45 Ports	
	Uplink port	25-26: 1000M RJ45	
PoE power Supply	MAX PoE output		30W
	Total power supply		250W
LED	PWR,Link,Act		
Processing Types	Store-and-forward		
	Half-duplex back pressure and IEEE802.3x full-drplex flow control		
Performance Specification	Bandwidth		52Gbps
	Packet Forwarding Rate		38.69Mpps
	MAC Address		4K
Network Standards	IEEE802.3i 10 BASE-T, IEEE802.3u 100 BASE-TX IEEE802.3ab 1000 BASE-T, IEEE802.3x Flow Control, IEEE802.3af Power over Ethernet IEEE802.3at Power over Ethernet IEEE802.3az EEE		
Power Input	AC 100~120V 50/60Hz		
Size	270mm(L)*181mm(W)*44mm(H)		
Cables	UTP cat.5 or above		
Environmental Specification	Working Temperature: 0℃-45℃, Humidity: 10%-90% non-condensing		
	Storage Temperature: -20℃-70℃, Humidity: 5%-95% non-condensing		

■ Warranty Card

Model NO.	
Serial NO	
Date of Purchase	
RMA Number	
Retum Reason	
Customer Name	
Custmer Address	
Email	

Note:Please refer to the User Manusl for Detail Warranty policy.