PROBE®

User Manual

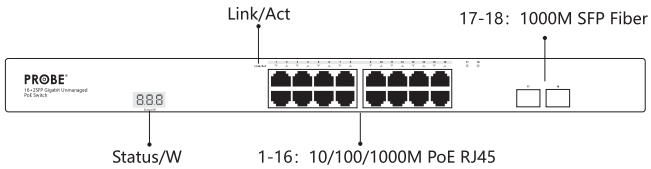
POE-SW16PG-2GF-250

16-Port Gigabit Digital Display PoE Switch

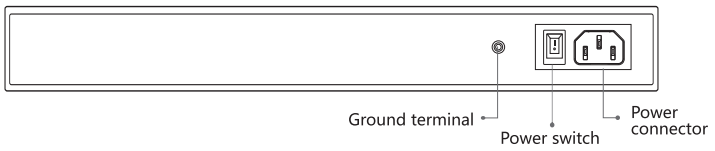
Packing list

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

■ Product description



Indicator light	Status	Description
Digital tube	ON	Switch power supply is normal
	OFF	The switch is not powered on or the power supply is abnormal
Link/Act	ON	Port is connected
	Flashing	Port is transmitting data
	OFF	The port is not connected, or the connection is abnormal



Interface/button	Description
RJ45 Ports	1-16: 10/100/1000M PoE RJ45 ports, supporting Auto-MDI/MDIX function.
SFP Ports	17-18: 2*1000M SFP Fiber
Statu/W	Displays the total power used by the current device
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.

■ 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.

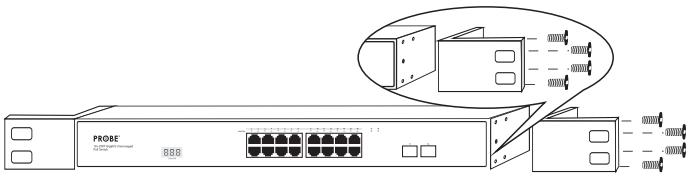
Prepare to install tools

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

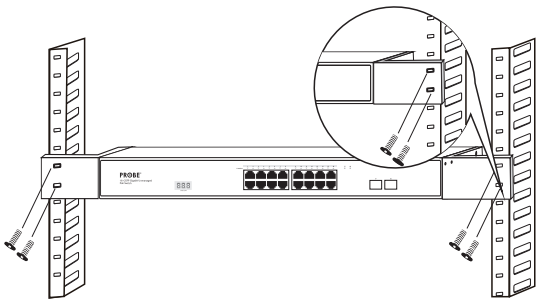
Install the switch into a 19-inch standard cabinet

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.

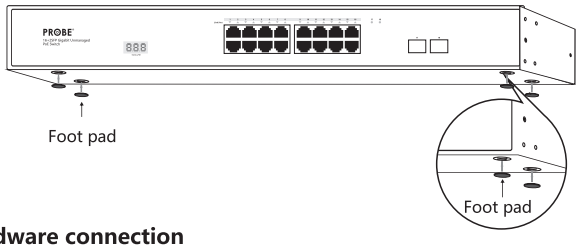


Step 3: Place the switch in a proper position in the rack, and fix the L-shaped brackets on the guide grooves at both ends of the rack with screws (users are required) to ensure that the switch is installed on the rack smoothly。



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.。

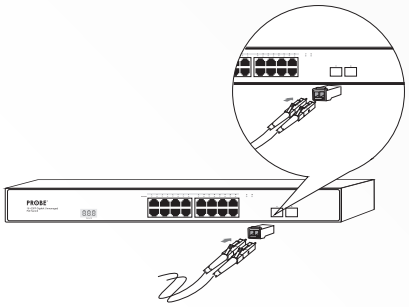


■ Hardware connection

Connect SFP port

Step 1: Grab the handle end of the SFP optical module, confirm that the handle of the optical module is facing upwards, and then insert the optical module into the SFP port of the switch

Step 2: After confirming the Rx and Tx ports on the optical module, insert the two fiber connectors at one end of the fiber into the Rx and Tx ports of the optical module respectively, and then plug the two fiber connectors at the other end of the fiber into the opposite device. Tx and Rx ports.



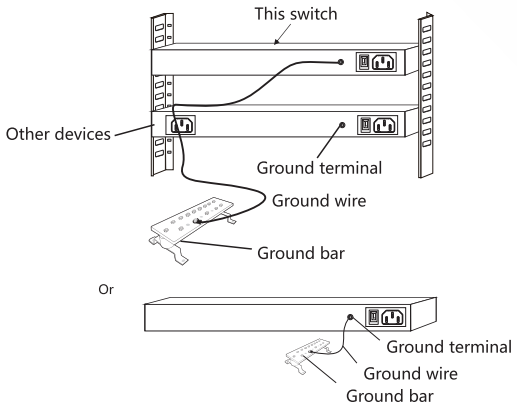
Connect RJ45 port

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.



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	RJ45 ports	1-16：10/100/1000M PoE RJ45 Ports	
	SFP ports	17-18: 2*1000M SFP Fiber	
PoE power Supply	MAX PoE output		30W
	Total power supply		250W
	Priority Function		Support
LED	Link,Act		
Processing Types	Store-and-forward		
	Half-duplex back pressure and IEEE802.3x full-drplex flow control		
Performance Specification	Bandwidth		36Gbps
	Packet Forwarding Rate		26.78Mpps
	MAC Address		8K
Network Standards	IEEE802.3i 10BASE-T，IEEE802.3u 100BASE-TX，IEEE802.3ab 1000BASE-T IEEE802.3z 1000BASE-LX，IEEE802.3x Flow Control IEEE802.3af Power over Ethernet IEEE802.3at Power over Ethernet，IEEE802.3az EEE		
Power Input	AC 100~240V 50/60Hz		
Size	440mm(L)*220mm(W)*44mm(H)/440mm(L)*285mm(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.