

8-Port Gigabit PoE+ 2-Port Gigabit SFP Ethernet Switch

Quick Installation Guide

Packing List

Please check the following items after unpacking, if any missing, please contact your local dealer.

Items	Quantity
Switch	1 pc
AC Power Cable	1 pc
Mounting Accessory	1 set
- Mounting Ear	2 pcs
- Screw	8 pcs
- Dust plug	2 pcs
- Foot pad	4 pcs
Quick Installation Guide	1 pc

Product Overview

The product is 8-Port Gigabit PoE+ 2-Port Gigabit SFP Ethernet Switch.

The switch provides 8*10/100/1000Mbps Adaptive Ethernet ports, 2*1000Mbps SFP uplink ports.

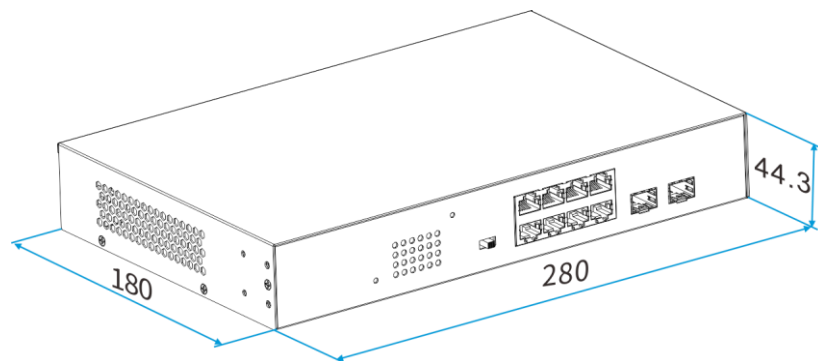
This switch is a design of high integration level, exquisite, portable, easy to operate, which is suitable for the small and medium office and home network. The switch provide you with a simple, economic, standard and high performance, network application plan, it is ideal choice to promote the department and working group performance. It provide simple and understandable LED indicator light on the front panel, so that you can quickly judge the working state of the switch, and help to diagnose the network failure.

These PoE ports can automatically detect and supply power with those IEEE 802.3at compliant Powered Devices (PD). In this situation, the electrical power is transmitted along with data in one single cable allowing you to expand your network where there are no power lines or outlets, where you wish to fix devices such as AP, IP Cameras or IP Phones, etc.

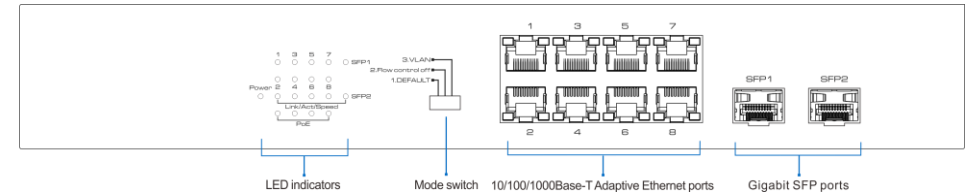
Appearance and Dimensions

8-Port Gigabit PoE+ 2-Port Gigabit SFP Ethernet Switch

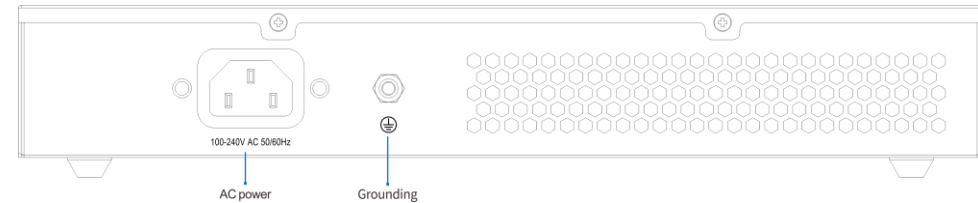
Dimensions (mm)



Front Panel



Rear Panel



Indicator

Faceplate Marker	Indicator	Status	Indication
PWR	Power Status Light	Off	Power Off.
		Solid green	Power On.
Link/ACT/Speed (1-8)	Ethernet port indicator	Off	The port is not connected.
		Solid orange	The port is connected at 10/100Mbps.
		Blinking orange	The port 10/100M data transceiver.
		Solid green	The port is connected at 1000Mbps.
		Blinking green	The port 1000M data transceiver.
SFP1, SFP2	SFP port indicator	Off	The port is not connected.
		Solid orange	The port is connected at 100Mbps.
		Blinking orange	The port 100M data transceiver.
		Solid green	The port is connected at 1000Mbps.
		Blinking green	The port 1000M data transceiver.
PoE(1-8)	PoE status indicators	Off	The port PoE is not powered.
		Solid green	Power supply to port PoE normal.
		Blinking green	The port PoE overloaded

Working Mode Switch

- Default mode: Switch all ports can communicate with each other.
- Flow control off mode: Turn off all ports flow control function, all ports can communicate with each other.
- VLAN mode: 1 to 8 cannot communicate with each other, but can communicate with SFP1-SFP2.

Caution

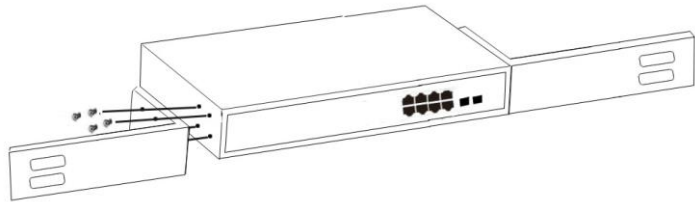
Please follow the following instructions in avoid of incorrect installation causing device damage and security threat.

- Put the Switch on stable place or desktop in case of falling damage.
- Make sure the Switch works in the proper AC input range and matches the voltage labeled on the Switch.
- To keep the Switch free from lightning, do not open the Switch's shell even in power failure.
- Make sure that there is proper heat dissipation from and adequate ventilation around the Switch.
- Make sure the cabinet to enough back up the weight of the Switch and its accessories.

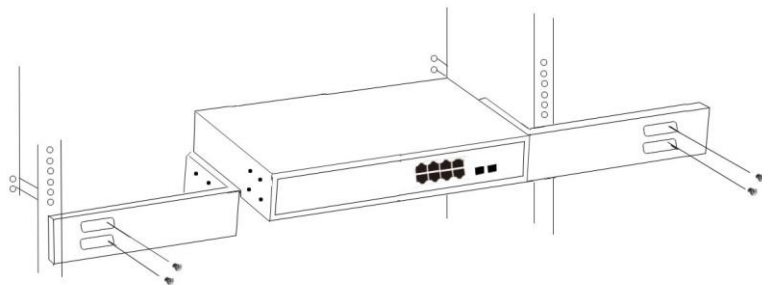
Product Installation

- 1) Before installation, power off the equipment. Installation when device is powered on is prohibited.
- 2) The switch supports desktop/rack mounted installation. Users can place it on a clean, stable, grounded workbench. The Switch can be mounted in an EIA standard-sized, 19-inch rack, which can be placed in a wiring closet with other equipment. To install the Switch, please follow these steps:

Step a: Attach the mounting brackets on the Switch's side panels (one on each side) and secure them with the screws provided.



Step b: Use the screws provided with the equipment rack to mount the Switch on the rack and tighten it.



- 3) After the above steps are completed, connect the switch and other equipment using Cat5 or better Ethernet cable.
- 4) Check the installation and the wiring, after confirming that the connection is correct and reliable, power on the switch.

The installation is completed.

Specifications

Item	8-Port Gigabit PoE+ 2-Port Gigabit SFP Ethernet Switch
Hardware Specifications	
Downlink Ports	8*10/100/1000Mbps Adaptive Ethernet ports
Uplink Ports	2*1000Mbps SFP ports
LED Indicators	1*PWR, Power Status indicator
	8*Link/ACT/Speed, Ethernet port indicators
	2* SFP, SFP port indicators
	8*PoE, PoE status indicators
Working Mode	Default mode: Switch all ports can communicate with each other. Flow Control off mode: Turn off all ports flow control function, all ports can communicate with each other VLAN mode: 1 to 8 cannot communicate with each other, but can communicate with SFP1-SFP2.
Input Voltage	100~240V AC, 50~60Hz, 2.5A
Power Consumption	142W(Maximum , PoE on)
Dimensions (W*D*H)	280*180*44.3mm
Net Weight	1463g
Installation	Desktop/Rack mounted
Material	Metal shell
Color	Black
Switch Property	
Standards	IEEE 802.3i、IEEE 802.3u、IEEE 802.3ab、IEEE 802.3x、IEEE 802.3z、IEEE 802.3at、IEEE 802.3af
Forwarding Modes	Store and Forward
Switching Capacity	20Gbps/non-blocking
Packet Forwarding Rate	14.88Mpps
MAC Table	4k
Buffer	1.5Mbits
Jumbo Frame	9KBytes
Power Supply	
PoE Standard	IEEE 802.3af/at
PoE Power Supply	53.5V
PoE Pin Assignment	1/2(+),3/6(-)
PoE Budget	30W max for each port, 120W max for whole switch
Reliability	
EMI	GB9254-2008 Class A
Surge	IEC61000-4-5, line to earth: 4kV
Operating	0°C~45°C, 10%~90% (Non-condensation)
Storage	-40°C~70°C, 5%~90% (Non-condensation)

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