

4-Port Gigabit PoE++ 1-Port Gigabit RJ-45 1-Port Gigabit SFP Unmanaged Ethernet Switch

Quick Installation Guide

Packing List

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

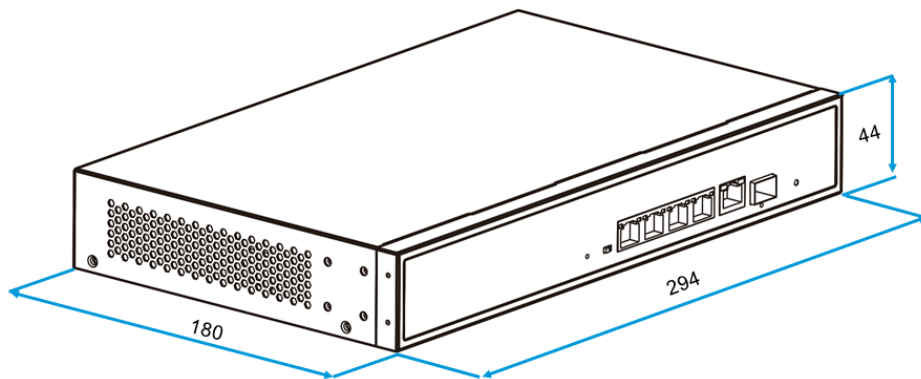
Items	Quantity
Switch	1 pc
AC Power Cable	1 pc
Mounting Accessory	1 set
Quick Installation Guide	1 pc

Product Overview

The product is 4-Port Gigabit PoE++ 1-Port Gigabit RJ-45 1-Port Gigabit SFP Unmanaged Ethernet Switch. This switches provide 4*10/100/1000Mbps Ethernet RJ-45 ports, 1*10/100/1000Mbps Ethernet RJ-45 uplink port, 1*1000Mbps SFP uplink port. It meets IEEE 802.3af/at/bt standard. All downlink RJ-45 ports support Power-over-Ethernet (PoE++), which can deliver up to 90W power per port. The switch supports the Q-PoE (Quick PoE) technology, which enables PoE power supply immediately upon switch startup without waiting for switch system software control. The switch supports 2 working modes through DIP switch: Default and CCTV. Under CCTV mode, the transmission distance is extended up to 250m, but the rate is limited to 10Mbps. It can be widely used in video security monitoring systems, network projects, etc.

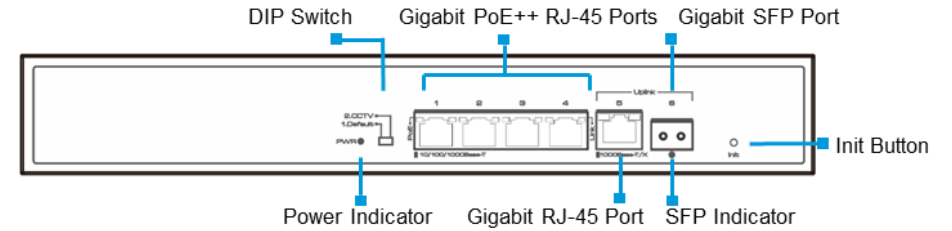
Appearance and Dimensions

Dimensions (mm)

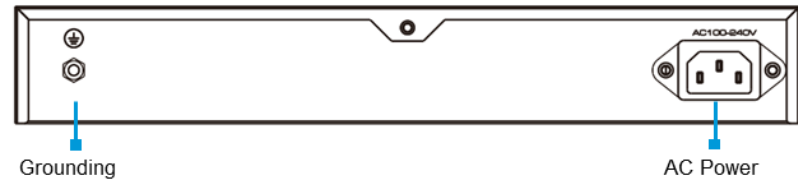


6-Port Gigabit Unmanaged Ethernet Switch

Front Panel



Rear Panel



Indicator

Indicator	Status	Description
PWR	Solid On	Power supply is on.
	Off	Power supply is off.

DIP Switch

The support supports 2 working modes through DIP switch.

Mode	Description
Default	All ports are free to communicate, transmission distance: 0~100m.
CCTV	The transmission distance is extended up to 250m, but the rate is limited to 10Mbps.

Init Button

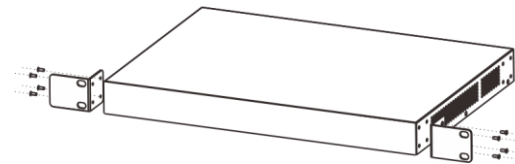
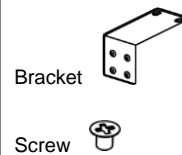
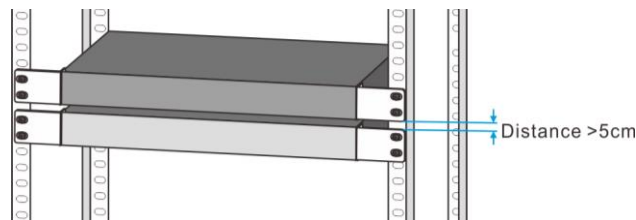
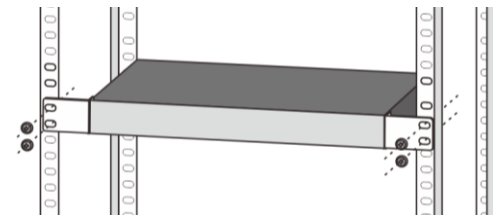
By pressing the button over 5s, the switch will be restored to the original factory default setting.

Caution

- Power on the system only after confirming that the wiring is correct, to avoid damage to the equipment. It is recommended to use the power cable in the package to connect the power supply.
- For better transmission performance, it is recommended to use high-performance Ethernet cable to connect the switch and powered devices.
- For better protection performance, it is recommended to always make the ground connection first and disconnect it at the end when operating the device.
- Before operating or maintaining the switch, please read the user manual carefully to avoid equipment damage caused by misoperation.

Product Installation

- Before installation, power off the equipment. Installation when device is powered on is prohibited.
- The switch supports rack/desktop/wall mounted installation. Following with the rack-mounted installation steps:

Step 1: Fix the brackets on the side of the switch.**Accessories****Step 2: Install the switch on the rack. The distance between the devices should be more than 5cm.**

- After the above steps are completed, connect the switch and other equipment using a high-performance Ethernet cable.
- Check the installation and the wiring, after confirming that the connection is correct and reliable, power on the switch.

The installation is completed.

Specifications

Items	
Hardware Specifications	
Downlink Port	4*10/100/1000 Base-T PoE++ RJ-45(Auto-MDI/MDI-X)
Uplink Port	1*10/100/1000 Base-T RJ-45 1*1000 Base-X SFP
LED Indicators	1*PWR, power supply indicators
	1*Link/Act, SFP port state indicators
Dimensions (W*D*H)	294mm*180mm*44mm
Input Voltage	100~240V AC, 50~60Hz
Power Consumption	≤370W (Full load including PoE)
Material	Metal shell
Installation	Rack/Desktop/Wall mounted
Switch Property	
Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3z, IEEE 802.3x, IEEE 802.1D, IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt
Forwarding Modes	Store and forward
MAC Table	2k, support auto learning
Switching Capacity	12Gbps/non-blocking
Packet Forwarding Rate	8.928Mpps
Port Buffer	1MB
Jumbo Frame	9716 Bytes
Power Supply	
PoE Standard	IEEE 802.3af/at/bt
PoE Power Supply Type	End-span
PoE Pin Assignment	3/6/4/5(+), 1/2/7/8(-);
PoE Budget	90W max for each port, 360W max for whole switch
Reliability	
Operating	-10°C~50°C, 5%~95% (Non-condensation)
Storage	-40°C~70°C, 5%~95% (Non-condensation)
Certifications	
Certifications	CE, FCC

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