User Guide

24-Port Gigabit+4*10G SFP+

Managed Switch

Package Contents

Check the following contents of your package:

- Switch x 1
- User Guide x 1
- Power Cord x 1
- Accessories(hanging ears*2,Rubber Feet*4,screw*8)

If any part is lost and damaged, please contact your local agent immediately.
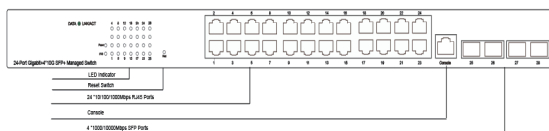
Introduction

24-Port Gigabit+4*10G SFP+ Switch is a management switch product independently developed by UNIPOE. Provides 24 10/100/1000Mbps adaptive RJ45 ports, each supporting MDI/MDIX automatic flip and wire-speed forwarding, and four slots for 10000Mbps SFP+ fiber modules. It also provides high performance, enterprise QoS, advanced security policies, and rich layer 3 management features. With all these advanced features, the switch is powerful and flexible enough to deploy wireless access points or IP-based network surveillance cameras for users, making it ideal for WIFI coverage, Internet cafes, computer rooms, and more.

Hardware Description

Front Panel

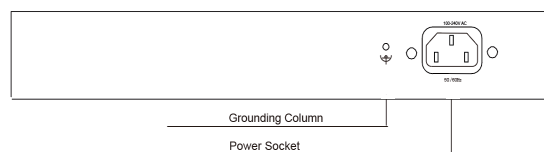The following diagram shows the front panel of the switch:

LED indicator

LED	Color	Function
PWR	Green	Off: No Power supply. Light: Indicates the switch has power.
LNK/ACT	Green	Off: No network device is connected. Light: The network device is connected. Blink: Indicates that the Switch is actively sending or Receiving data over that port.

Rear Panel

The rear panel of a switch shows the AC power interface. The power input ranges from 100V AC to 240V AC at 50/60 Hz.

Power Socket

This is an AC power socket, connect the negative plug of the power cord to this interface, and connect the positive plug to the AC power supply.

Grounding Column

It is located to the left of the power interface. Please use wire grounding to prevent lightning strike.
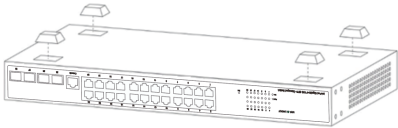
Installation the Switch

Matters needing attention

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

- Before cleaning the switch, unplug the power plug of the switch first. Do not clean the switch with wet cloth or liquid;
- Do not place the switch near water or any damp area. Prevent water or moisture from entering the switch chassis;
- Do not place the switch on an unstable case or desk. The switch might be damaged severely in case of a fall;
- Ensure proper ventilation of the equipment room and keep the ventilation vents of the switch free of obstruction;
- Make sure that the operating voltage is the same one labeled on the switch;
- Do not open the chassis while the switch is operating or when electrical hazards are present to avoid electrical shocks.
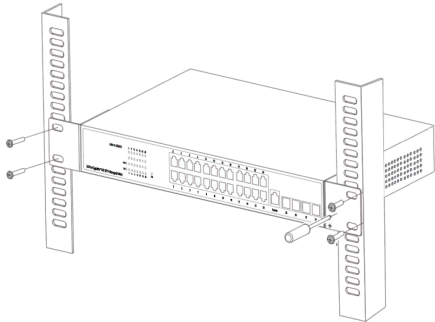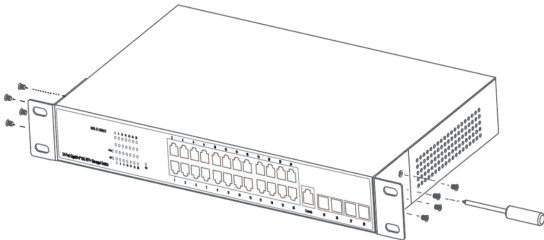
Desktop Installation

Place the bottom of the switch face up on a large enough stable table; Tear off the attached sticky paper on the surface of the footpad and paste the footpad into the groove at the bottom of the chassis of the switch to prevent external vibration;

Carefully position the switch upright on the workbench.

Turn on the switch

Connect the power cord, plug in, and turn on the power. After the switch is started, the switch automatically initializes. If all port indicators are on and off, the system is successfully reset. The power LED indicator is steady on.

Note: Please confirm the voltage is correct before power on, otherwise the switch will be damaged.(The power input is:100V-240Vac,50/60Hz.)

Rack-mountable Installation

To check the grounding and stability of the EIA-19inch cabinet, use screws to fix mounting ears to both sides of the front panel of the switch. Place the switch on a bracket in the cabinet and move the switch along the guide rails to a proper position. Then, use screws to fix mounting ears to the guide rails at both ends of the cabinet. Ensure that the switch is securely installed on the tray in the cabinet slot. The mounting ear of the device is not used for weight bearing, it is only used for fixation. When installing devices in a cabinet, brackets (fixed on the cabinet) are provided below the device chassis to support devices.

Specifications

Model	24-Port Gigabit+4*10G SFP+ Managed Switch
Standard	IEEE 802.3、 IEEE 802.3u、 IEEE 802.3ab、 IEEE 802.3z、 IEEE 802.3x、 IEEE 802.1X、 IEEE 802.1q 、 IEEE 802.1p、 IEEE 802.1d 、 IEEE 802.1w、 IEEE 802.3ad
Network Media	10BASE-T: UTP category 3,4,5 cable (≤100m) 100BASE-TX: UTP category 5 cable (≤100m) 1000BASE-T: UTP category 5e cable (≤100m) 1000BASE-X: MMF, SMF
Transfer mode	Store-and-Forward
Frame Forward Rate	10Base-T: 14881pps/Port 100Base-TX: 148810pps/Port 1000Base-T/X: 1488095pps/Port
MAC Address Table	16K, Auto-learning, Auto-aging
Switching Capacity	128Gbps
Dimensions (L*W*H)	441.1*206.7 *44 mm
Green energy saving	IEEE 802.3az
Power Input	AC: 100~240V 50/60Hz
Temperature	Operating Temperature: 0°C ~ 40 °C (32 °F ~104°F) Storage Temperature: -40 °C ~ 70 °C (-40 °F ~158°F)
Humidity	Operating Humidity: 10% ~ 90% non-condensing Storage Humidity: 5% ~ 90% non-condensing