

User Guide

8-Port Gigabit+1GE PoE Switch

Package Contents

Check the following contents of your package:

- PoE Switch x 1
- User Guide x 1
- Power Adapter x 1
- Power Cord x 1
- Accessories(Feet*4)

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

Introduction

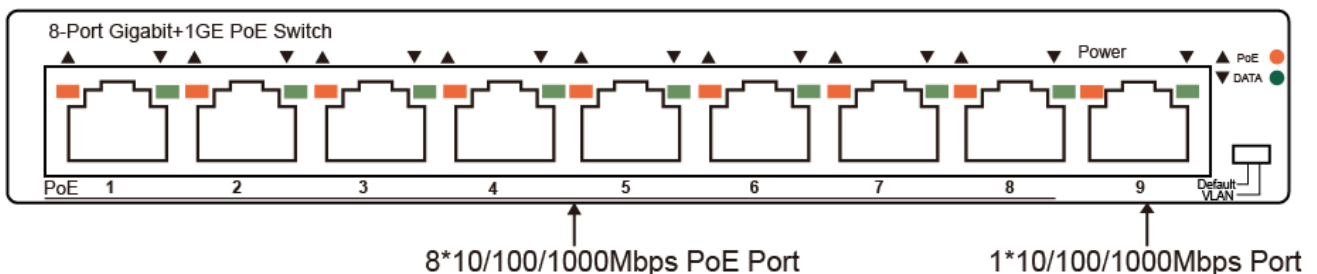
8-Port Gigabit +1GE PoE Switch provides the seamless network connection. The PoE ports (Port1~8) can automatically detect and supply power with those IEEE 802.3af/at compliant Powered Devices (PD). The electrical power is transmitted along with data in one single cable allowing you to expand your network where there are no power lines or outlets, where you wish to fix devices such as AP, IP Cameras or IP Phones, etc.

It is easy to install and don't need to configuration. With outstanding performance and quality, the desktop PoE switch is an ideal choice for expanding your home or office network.

Hardware Description

Front Panel

The Front Panel of 8-Port Gigabit+1GE PoE Switch Consists of 9-Port 10/100/1000Mbps Ethernet RJ45 Ports. The LED indicators are also located on the panel.



DIP Switch

Default: The factory default mode, can normal communication between port 1~9.

VLAN: 1-8 port can be isolated each other but 1-8 port can connect to 9 port after open VLAN to stop broadcast storm to increase forwarding rate of frame.

Note: After change the mode, there is no need to restart manually to make the corresponding configuration take effect.

LED indicator

LED	Color	Function
PWR	Orange	Off: No Power supply. Light: Indicates the switch has power.

DATA	Green	<p>Off: No device is connected to the corresponding port.</p> <p>Light: Indicates the link through that port is successfully established at 10/100/1000Mbps.</p> <p>Blink: Indicates that the Switch is actively sending or receiving data over that port.</p>
PoE	Orange	<p>Off: No PoE powered device (PD) connected.</p> <p>Light: There is a PoE PD connected to be port, which supply power successfully.</p>

Rear Panel

Rear panel have DC power interface, connect the power adapter



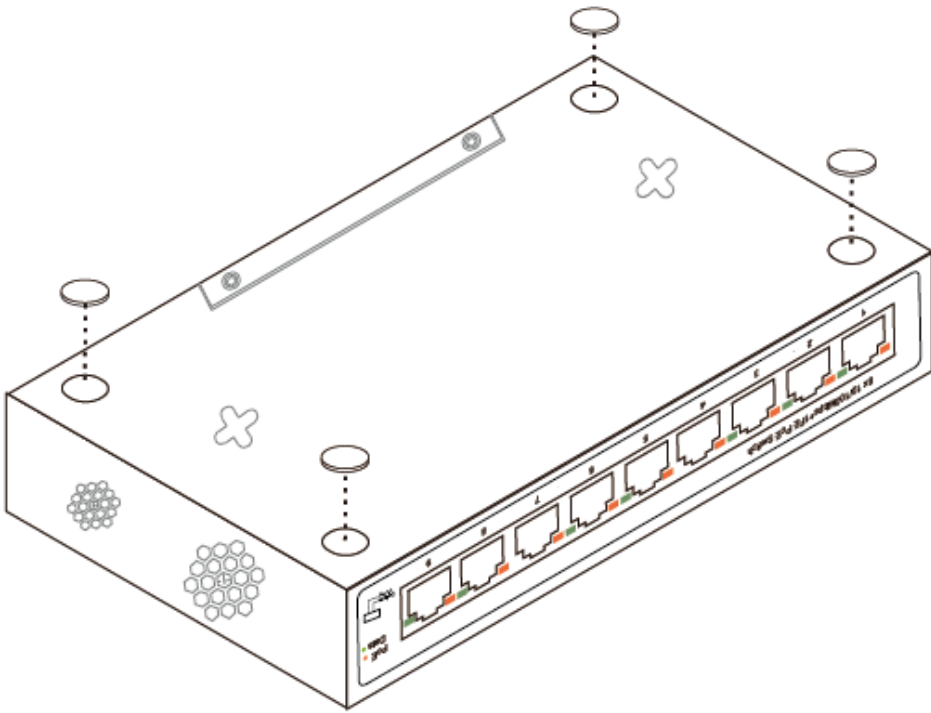
Installation the Switch

This part describes how to install your Ethernet Switch and make connections to it. 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

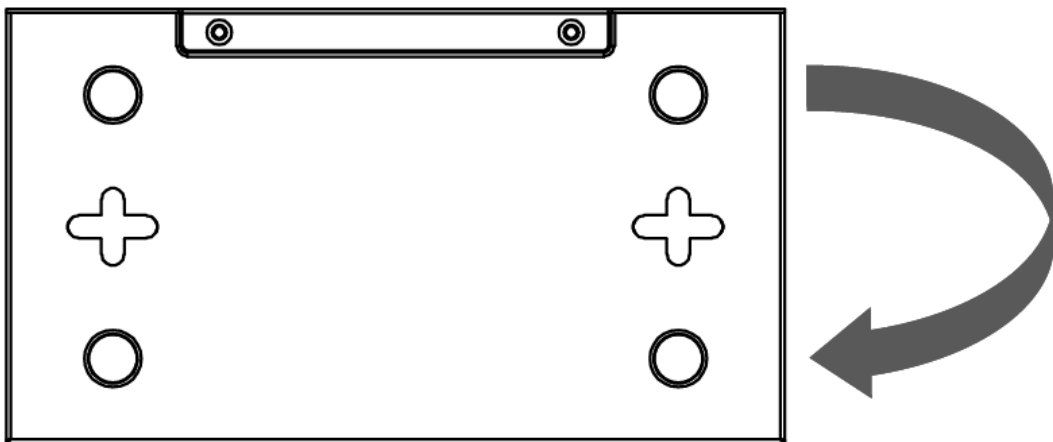
Install the Switch on a desktop, please attach these cushioning rubber feet provided on the bottom at each corner of the Switch in case of the external vibration. Allow adequate space for ventilation between the device and the objects around it.



Wall-mounted Installation

In the first two fixed screw on the wall as shown in the figure below

Aim at the two fixed hole switches, and the machine smoothly on the screw



Turn on the Switch

The PoE switch can be used with DC power supply. Powering on the switch, it will automatically initialize and its LED indicators will respond as follows:

Firstly, the Power LED indicator will light up.

Then, the data LED indicators will flash momentarily for one second, which represents a resetting of the system.

Specifications

Model	8-Port Gigabit +1GE PoE Switch
Standard	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab , IEEE 802.3i, IEEE 802.3x, IEEE802.3af, IEEE802.3at
Network Media(Cable)	10BASE-T: UTP category 3, 4, 5 cable (≤100m) 100BASE-TX: UTP category 5, 5e cable (≤100m) 1000BASE-TX: UTP category 5e, 5 cable (≤100m)
MAC Address Table	4K, Auto-learning, Auto-aging
Transfer mode	Store-and-Forward
Frame Forward Rate	10Base-T: 14881pps/Port 100Base-TX: 148810pps/Port 1000Base-T: 1488095pps/Port
Switching Capacity	18Gbps
Dimensions (L*W*H)	168*93*32mm
Fan	Fanless
Power Supply	72W, 110W, 126W(Optional)
PoE Port	Port1~8
PoE Power on RJ45	Mode A 1/2(+), 3/6(-)
PoE Output	32W(Max)
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