

# User Guide

**4GE ( PoE ) +1GE PoE Switch**

## Package Contents

Check the following contents of your package:

- PoE Switch x 1
- User Guide x 1
- Power Cord x 1

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

## Introduction

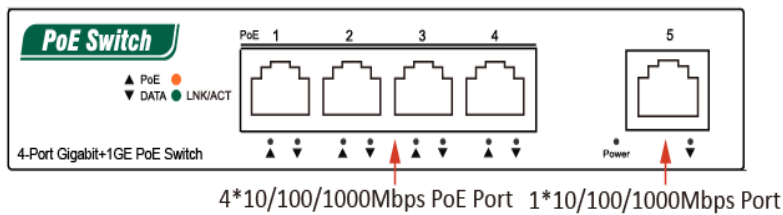
4\*10/100/1000Mbps+1GE Provides the seamless network connection. The PoE ports (Port1~4) can automatically detect and supply power with those IEEE 802.3af/at compliant Powered Devices (PD). It can be used as Ethernet power supply equipment, can automatically detect and identify the standard electrical equipment, and through the network line for its power supply. The store-and-forward technique, combined with dynamic memory allocation, ensures efficient bandwidth allocation to each port.

This switch is easy to manage and maintain, and can meet the networking and access requirements of enterprise, community, hotel office network and park network.

## Hardware Description

### Front Panel

The Front Panel of 4\*10/100/1000Mbps+1GE Consists of 4-Port 10/100/1000Mbps Ethernet RJ45 Ports interfaces and 1 upper interface RJ45. The LED indicators are also located on the panel.



### LED indicator

LED	Color	Function
PWR	Green	Off: No Power supply. Light: Indicates the switch has power.
LNK/ACT	Green	Off: No device is connected to the corresponding port. Light: The port is connected to the network device. Blink: Indicates that the Switch is actively sending or receiving data over that port.
PoE	Orange	Off: No PoE powered device (PD) connected. Light: There is a PoE PD connected to be port, which supply power successfully. Blink: Indicates port abnormal power supply.

### Rear Panel

The rear panel of 4+1 1000Mbps indicates AC inlet power socket, Select different power supplies corresponding to

different voltage inputs as follows:

**Note:** the lightning protection grounding column is located on the left side of the rear panel, please make sure to use the conductor to ground in case of lightning!



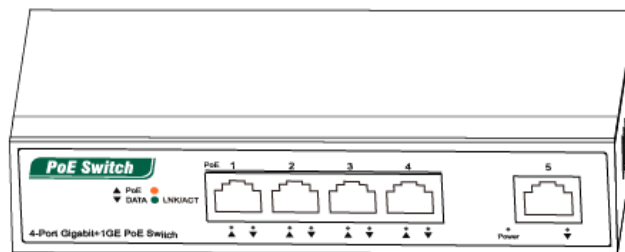
## Installation the Switch

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.

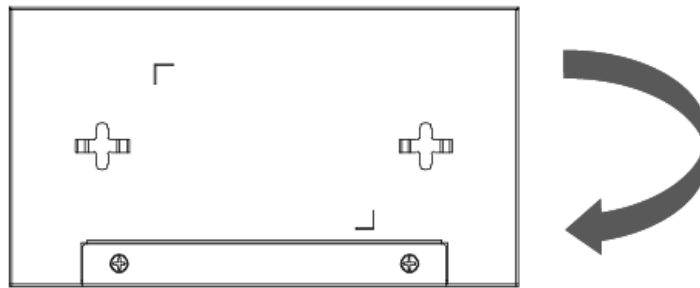


## Wall-mounted installation

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

Provide two screws with a diameter of about m3 and a nut diameter of 5mm



### Turn on the switch

The PoE switch can be used with AC 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	4*10/100/1000Mbps+1GE PoE Switch	
Standard	IEEE802.3, IEEE802.3u, IEEE802.3x, IEEE802.3af, IEEE802.3at	
Network Media(Cable)	10BASE-T: UTP category 3,4,5 cable (≤100m) 100BASE-TX: UTP category 5 cable (≤100m) 1000BASE-T: UTP category 5e cable (≤100m)	
MAC Address Table	2K, Auto-learning, Auto-aging	
Transfer mode	Store-and-Forward	
Frame Forward Rate	10Base-T: 14881pps/Port 100Base-TX: 148810pps/Port 1000Base-T/X: 1488095pps/Port	
Switching Capacity	10G	
Dimensions (L*W*H)	140*76.7*28mm	
Fan	Fanless	
Power Supply	45W	65W
PoE Port	Port1~4	
PoE Power on RJ45	Mode A 1/2(+),3/6(-)	
PoE Output	32W Max	
Temperature	Operating Temperature: 0°C ~ 40 °C Storage Temperature: -40 °C ~ 70 °C	
Humidity	Operating Humidity: 10% ~ 90% non-condensing Storage Humidity: 5% ~ 90% non-condensing	