

User Guide

4*10/100Mbps+2FE Ethernet PoE Switch

Package Contents

Check the following contents of your package:

- PoE Switch x 1
- User Guide x 1
- Power Cord x 1
- Power Adapter x1

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

Introduction

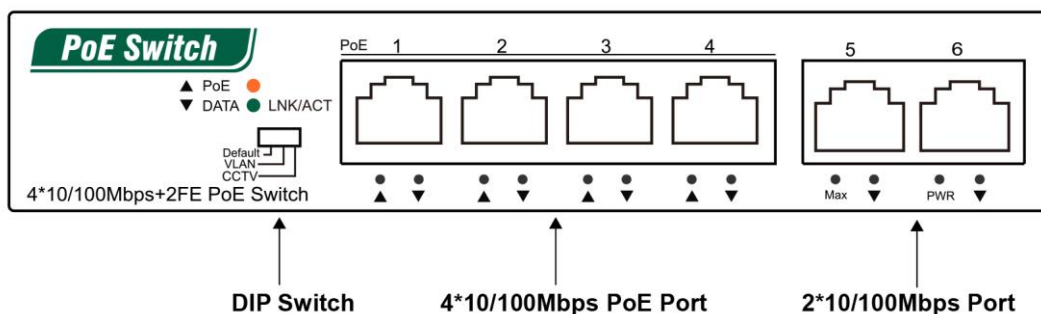
4*10/100Mbps+2FE Provides the seamless network connection. The PoE ports (Port1~4) can automatically detect and supply power with those IEEE 802.3af/at compliant Powered Devices (PD). The electrical power is transmitted along with data in one single cable allowing you to expand your network where there 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 6-port 10/100Mbps desktop PoE switch is an ideal choice for expanding your home or office network.

Hardware Description

Front Panel

The Front Panel of 4*10/100Mbps+2FE Consists of 6-Port 10/100Mbps Ethernet RJ45 Ports. The LED indicators are also located on the panel.



DIP Switch

Default mode: This mode is normal communication, 1~6 port can transfer data.

VLAN mode: This mode Ports 1 / 4 and 5 / 6 of the switch will plan an isolation mode. Ports 1 / 4 can only communicate with 5 / 6. Ports 1 / 4 cannot be transferred. Please connect 5 / 6 to the central switching device in this mode.

CCTV mode: This mode of 6x10 / 100Mbps POE switches can be up to 250 meters, which can solve the problem of long distance power access.

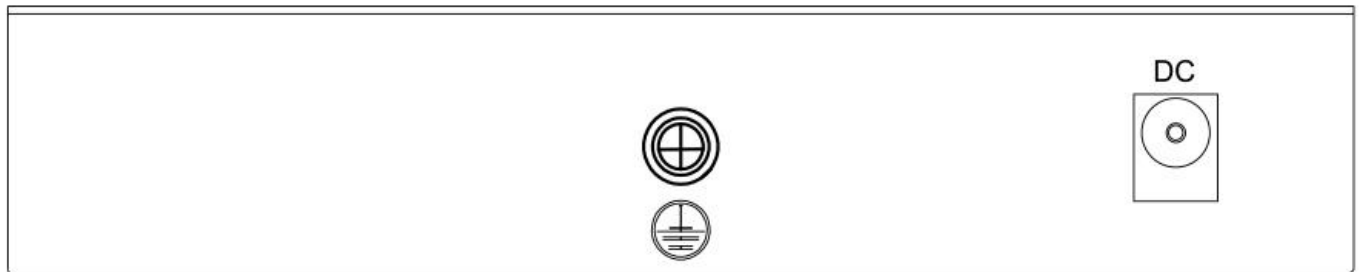
Note: after changing the mode, there is no need to restart manually

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: Indicates the link through that port is successfully Established at 10/100Mbps. 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

PoE Switch Rear Panel have DC power interface, Grounding column.



DC Power socket

Employ 54V/1.15A Power Adapter, Plug it into the DC interface of the POE switch

Grounding column

On the left side of the power interface, be sure to use wire grounding to prevent lightning strike

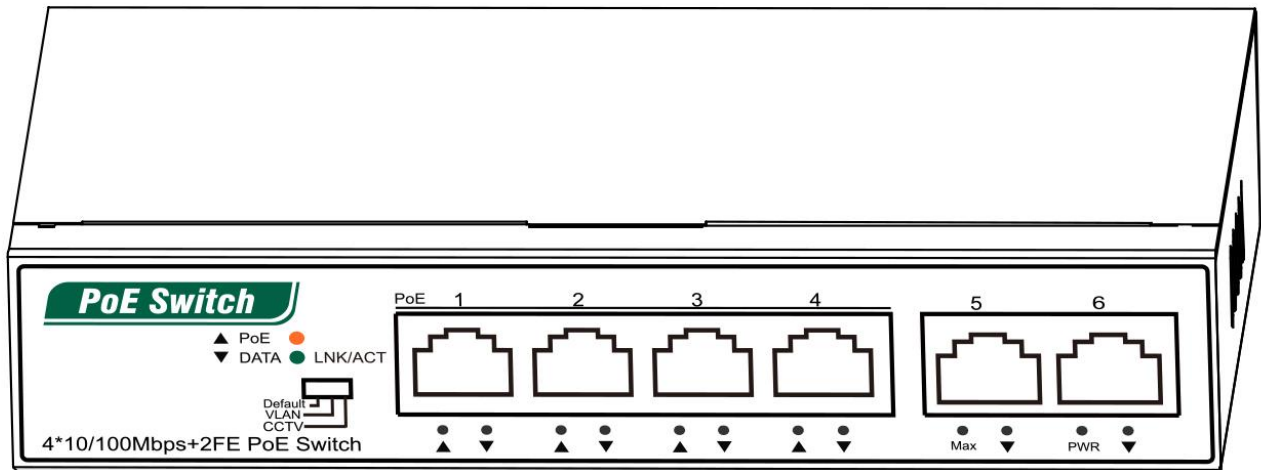
Installation the Switch

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.

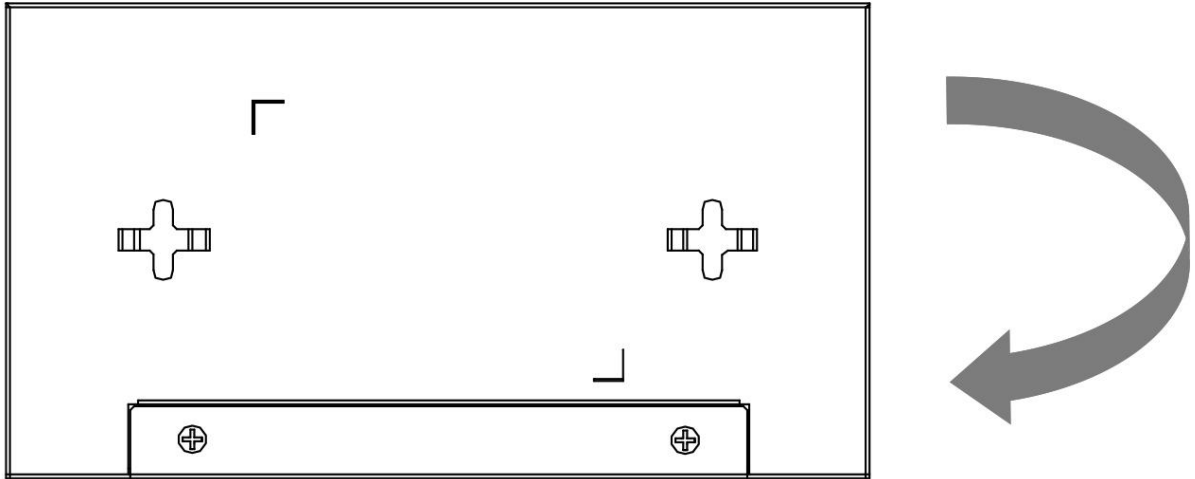


Wall-mounted installation

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

Aim at the two fixed whole 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*10/100Mbps+2FE Ethernet 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)
MAC Address Table	1K, Auto-learning, Auto-aging
Transfer mode	Store-and-Forward
Frame Forward Rate	10Base-T: 14881pps/Port 100Base-TX: 148810pps/Port
Switching Capacity	1.2G
Dimensions (L*W*H)	140*76*27.7mm
Power Supply	DC:54.0V/1.15A
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 (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

