

User Guide

CF-POE4
4-Port Gigabit + 2GE Uplink PoE Switch



PACKAGE CONTENTS

Check the following contents of your package:

- PoE Switch x 1
- User Guide x 1
- Power Adapter x1
- Power Cord x 1
- Accessories(Rubber Feet*4, hanging ears*2, screw*4)

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

INTRODUCTION

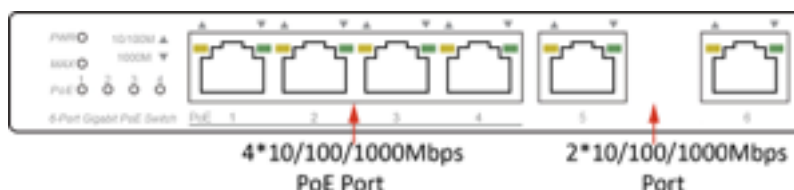
The CF-POE4 is a 6-Port 10/100/1000Mbps Vlan PoE Switch. Vlan Function improves the network environment and reduces network maintenance costs. The PoE ports (Port1~4) can automatically detect and supply power with those IEEE 802.3af/at compliant Powered Devices (PD). The electrical power is transmitted 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.

CF-POE4 is easy to install and doesn't need configuration. With outstanding performance and quality, the 6-port 10/100/1000Mbps desktop PoE switch is an ideal choice for expanding your home or office network.

HARDWARE DESCRIPTION

Front Panel

The Front Panel Consists of Ethernet Ports. The LED indicators are also located on the panel.



LED Indicator

LED	COLOUR	FUNCTION
PWR	Green	Off: No Power supply. Light: Indicates the switch has power.
10/100M	Orange	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.
1000M	Green	Off: No device is connected to the corresponding port. Light: Indicates the link through that port is successfully established at 1000Mbps. 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.
Max	Orange	Off: indicate the PoE usage is less than 80%. Light: Indicate the PoE usage is over 80%, No power may be supplied if additional PD are connected. Blink: Indicate the PoE usage is over 100%.

Rear Panel

The rear panel of the CF-POE4 indicates DC inlet power socket and DIP Switch.



DIP Switch

When the DIP switch toggle is left, Ports 1-5 can be isolated to each other, but Ports 1-5 can connect to the 6th port after open VLAN to stop broadcast storm to increase forwarding rate of frame.

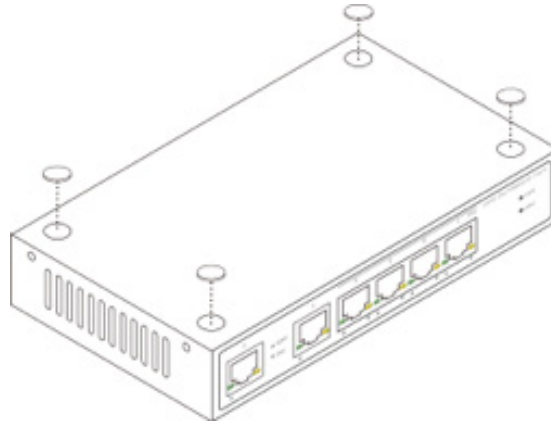
INSTALLATION OF THE SWITCH

This part describes how to install your Ethernet Switch and make connections to it. Please follow the following instructions to avoid incorrect installation causing device damage and security threat.

- Before cleaning the switch, unplug the mains power plug. 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.

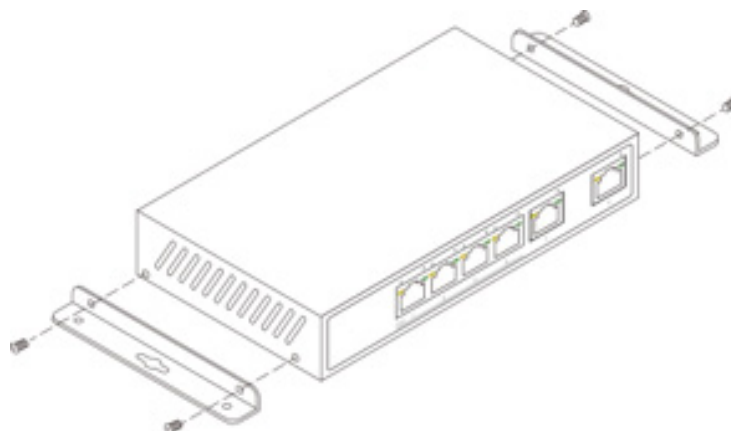
Desktop Installation

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.

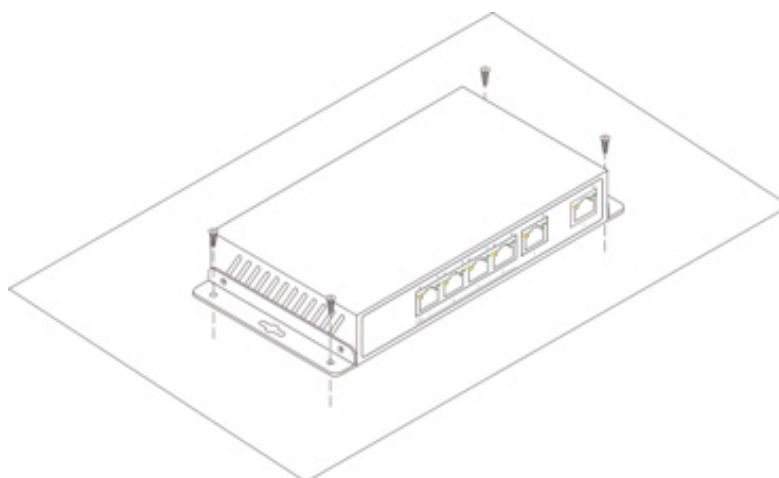


Wall-mounted installation

To install the switch, please follow the steps:
Use screws to fix hangers on both switches



Use screws to fix hanging ear to the wall



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	CF-POE4
Standard	IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3az, 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,6 cable (≤100m)
MAC Address Table	8K, 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	12G
Dimensions (L*W*H)	160*92.5*28mm
Fan	Fanless
Power Supply	DC: 55V/1.1A Adapter
PoE Port	Port1~4
PoE Power on RJ45	Mode A 1/2(+),3/6(-)
PoE Power Output	Voltage: 55V DC Power: 32W(Max)
PoE Power Budget	55/110W (According to the Adapter power)
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

DECLARATION OF CONFORMITY

We, ANTIFERENCE LIMITED herewith declare that the Switch complies with all essential requirements and any other applicable conditions set forth on directive 1999/05/CE.

According to the WEEE (Waste Electrical and Electronic Equipment) EU Directive, do not dispose of this product as household waste or commercial waste. Waste Electrical and Electronic Equipment should be appropriately collected and recycled as required by practices established for your country. For information on recycling of this product, please contact your local authorities, your household waste disposal service or the shop where you purchased the product.