



# 4 Ports Unmanaged PoE Switch

Thank you for picking us over the competition. For years we have been a leading provider of PoE over cat5 and Power Fiber System. Please take a few minutes to read through this guide before you get start. Not only there are some helpful tips, but also we have some guides to help you plan and install your switch.

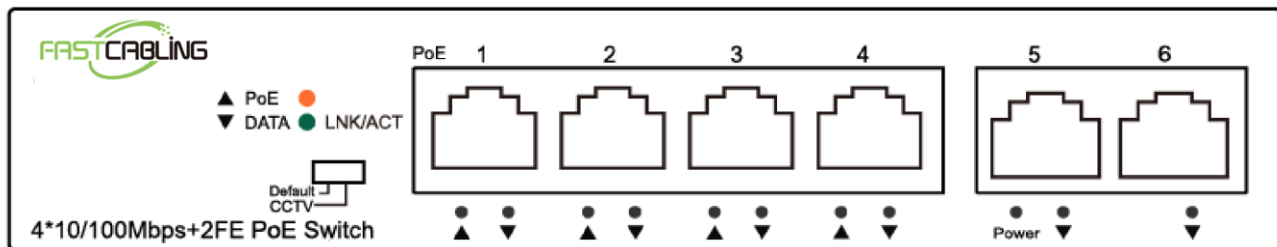
## Installation Requirements

If this product is for indoor application, pick the cat5e (or higher category) UTP cable. We recommend you to choose pure copper UTP cable. Pure copper not only can guarantee a maximum of transmission distance, but also the bandwidth.

NOTE: Do not expose this switch to rain or moisture environment which may cause electric shock or fire. The 4 ports unmanaged PoE switch should be installed at places with good ventilation system.

## Hardware Overview

### Front Panel



Port	Description
5-6	RJ45 port - 10/100 Ethernet for uplink.
1-4	RJ45 port - 10/100 Ethernet with PoE, support IEEE802.3af/at.
Default/CCTV	Switch to CCTV mode can extend the POE up to 250 meters, while speed of port #1-#4 will be suppress to 10Mbps automatically.

LEDs	Status
5-6 Link/ATC	OFF -No Link Red-10/100/1000mbps link flashing indicates data exchanging.
1-4 (Link/ACT)	OFF-No Link Red-10/100mbps link flashing indicates data exchanging.
1-4 PoE	OFF-No POE Yellow - 55V standard PoE.

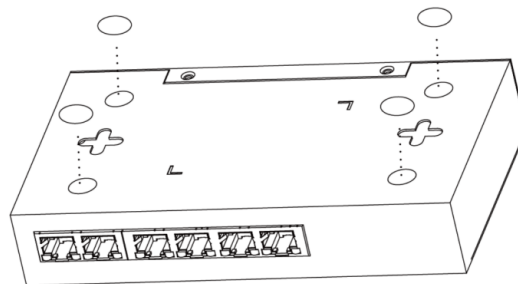
## Back Panel



Detail	Description
Ground	ESD grounding for ESD protection. The screws and washer are included.
Power	Connect to AC power cord. 100V-240VCA 50/60Ghz.

## Hardware Installation

Place the PoE Switch on the flat, horizontal surface or mount it on the wall. 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.



## Connecting the Switch

The switch accepts AC voltage range from 100V-240VAC 50/60Ghz. The input voltage is higher or lower than the range may damage the switch.

NOTE: Be sure you **never** connect two uplink ports to the same core switch or router which will create ring network and block all the network accessing.

1. First, connect AC power cord to the power port at the rear of your switch.
2. Next, connect the other end to the power outlet. In a short while, power indicator will be turned on.
3. Then connect the Ethernet cable to one of the uplink ports, and connect the other end of this Ethernet cable to a core switch or router. Now you have attached this switch to your main network.
4. Next, you can choose one of the PoE ports and use Ethernet cable to connect it to your IP devices such as IP camera, VoIP or access point etc.

Once the PoE IP device has been connected to the switch, the PoE LEDs will be turned on in Yellow. In a short while, the corresponding LINK/ACT LEDs will be turned on in Red, then start flashing. All these means your IP device has been powered up and started exchanging data with PoE switch.

If you only see the PoE LED indicators keep being ON and OFF. Usually, this means the PoE switch can't verify your IP device, so it will refuse to release the power in order to protect whatever is in the front-end. Either the failed on your IP device (including the IP device doesn't comply with IEEE802.3af/at) or the failed on the cable could cause an unsuccessful verification process.

## Electrical Safety Information

1. Compliance is required with respect to voltage, frequency, and current requirements indicated on the manufacturer's label. Connection to a different power source than those specified may result in improper operation, damage to the equipment or pose a fire hazard if the limitations are not followed.
2. There are no operator serviceable parts inside this equipment. Service should be provided only by a qualified service technician.
3. This equipment is provided with a detachable power cord which has an integral safety ground wire intended for connection to a grounded safety outlet.
4. Do not substitute the power cord with one that is not the provided approved type. Never use an adapter plug to connect to a 2-wire outlet as this will defeat the continuity of the grounding wire.
5. The equipment requires the use of the ground wire as a part of the safety certification, modification or misuse can trigger a shock hazard that can result in serious injury or death.
6. Contact a qualified electrician or the manufacturer if there are questions about the installation prior to connecting the equipment.
7. Protective bonding must be installed in accordance with local national wiring rules and regulations.

## Need More Help?

If you require more help on setting up your 4 ports unmanaged PoE Switch, please head to our help site where you will be able to find the corresponding help guides and video tourist.

Visit our help site  
[fastcabling.com/support/](https://fastcabling.com/support/)

## Declaration of Conformity

We, Fastcabling LTD., hereby declare that the products:

### **Fastcabling 4 ports unmanaged PoE Switch**

is in conformity with all the essential requirements of **EMC Directive 2014/30/EU**

Assessment of compliance of the product with the requirements relating to the following specifications:

EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013

EN 55032:2015+AC:2016 Class A

AS/NZS CISPR 32:2015 Class A

EN 61000-3-2:2014 Class A

EN 61000-3-3:2013

EN 55035:2017

The Person Responsible for this declarations is

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