



# Unmanaged PoE Switch

## ➤ USER GUIDE

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**S1100P-8F-2G**



hasivo sichuan

## Introduction

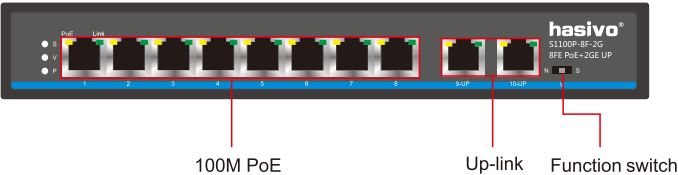
Fiber PoE switch is the "hasivo" of independent research and development of professional wireless AP coverage, network monitoring, data exchange center for engineering application and development of frame type hybrid Gigabit uplink POE power supply switches, wherein the RJ45 port supports POE output, POE international standard, single port power 30W, can automatically detect the character IEEE 802.3af/at standard power device and for the power supply, the use of the equipment can be a convenient service for wireless access point (AP) and IPC POE surveillance cameras and other network equipment.

## Parameter

- The 8 10/100M standard POE power supply port
- The 2 10/100/1000M uplink port network
- It conforms to the IEEE 802.3, IEEE 802.3u, IEEE 802.3ab
- The international standard of POE IEEE 802.3af/at, support full port standard detection function
- The flow control of full duplex IEEE 802.3x standard, pressure standard adopts half duplex Back
- We use store and forward exchange mechanism
- All the ports support wire speed switching, giant support frame transmission
- The zero configuration characteristics, automatic supply of adaptive equipment
- Analysis of lamp monitoring working state and fault indicator panel-help

## Product Display

S1100P-8F-2G , 8\*100M POE+2\*1000M Uplink



## Explanation Of Function Switch

Function	Work mode	Functional description
N	Standard exchange mode	All ports communicate freely, which is suitable for ordinary data transmission environment
V	Port isolation mode	The switch switches to VLAN mode, and the downlink is isolated from each other through the upstream port Transmit and download data to prevent broadcast storm, virus attack and other network failures
S	Ultra long distance mode	Switch to SUPM mode, downlink (1-8) speed limit is 10M, to achieve Maximum 250 meters signal and POE power supply (please use GB wire)

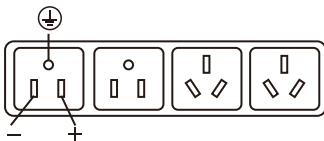
## Indicator Definition

Indicator light	State	Description
P	green on	normal
	off	no electricity
V	light on	operates in Port isolation mode
S	light on	operates in ultra long distance mode
POE	orange on	the electrical equipment connected to it and normal power supply
	orange flashing	the port is short circuited or the load current is too large
	orange off	no power supply for the equipment without power supply
Link/Act	light on	data transmission on corresponding port

## Installation Guide

### Power supply socket specification

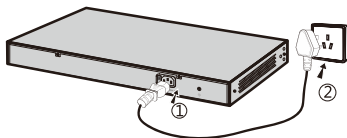
Switch power line single-phase three wire power socket, the middle foot to ground, The left foot on the right foot for the zero line and FireWire, please check before the operation.



1.2.1

### Connect the power cord

1. check the selection of power supply and the switch marking requirements;
2. built-in power adapter, direct access to AC100~240V,50~60Hz city electricity can be; as 1.2.2.



1.2.2

### Inspection after installation

Please check the following items after installation:

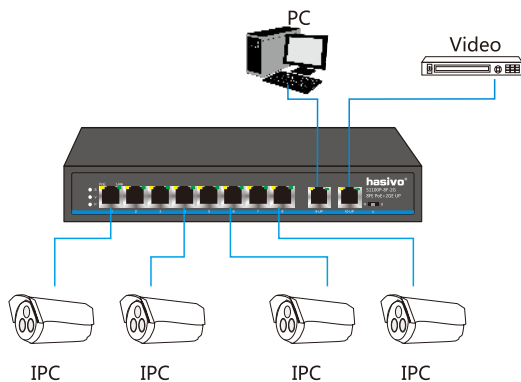
1. check whether there is enough space for heat exchange, air circulation is smooth;
2. check the power supply socket power supply switch is in accordance with the specifications;
3. check the power supply, switchboard, rack and other equipment have been properly grounded;

## Attention

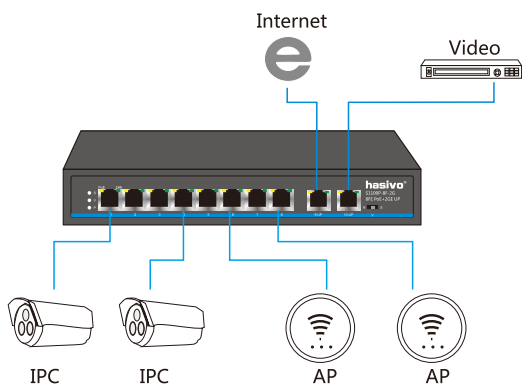
In order to avoid improper use of equipment damage and personal injury, please note the following:

- During the installation, the power supply remains closed, while wearing anti-static wrist, and ensure that anti-static wrist and skin good contact, to avoid potential safetyHidden danger;
- The switch can work normally under the correct power supply. Please confirm that the supply voltage is consistent with the voltage indicated by the switch;
- Before the switch is switched on, please confirm that it will not cause overload of the power circuit, so as not to affect the normal operation of the switch or even cause unnecessary damage;
- In order to avoid the risk of electric shock, switch work should not open the shell, even in the case of no electricity, do not open on its own;
- Before cleaning the switch, the switch power plug should be pulled out, please do not wipe with wet fabric, please don't use liquid cleaning;
- Install the equipment rack generally from the bottom, avoid overload installation;
- The switch surface to avoid placing other heavy objects, so as to avoid accidents.

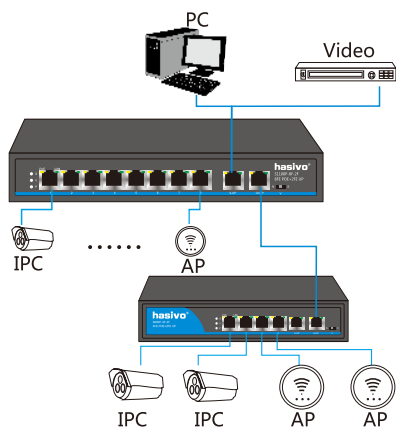
PLAN A



PLAN B



PLAN C



Technical Parameter

Model parameter	S1200P-8F-2G
100M POE	8
1000M UP	2
Bandwidth	16G
Mac	4k
Environmental	working temperature :- 10°C~55°C Storage temperature : -40°C~70°C
	Operating humidity : 10%~90% Non coagulation Storage humidity : 5%~95% Non coagulation
POE	IEEE802.3af/at Port PoE MAX 30W
Power input	AC 100-240V 50/60Hz
Supportive Standards and protocols	IEEE 802.3 IEEE 802.3i 10BASE-T IEEE 802.3u 100BASE-TX IEEE 802.3af/at IEEE 802.3x IEEE 802.1q
System mode	Default standard\VLAN isolation\Ultra long distance mode
Transmission speed	Ethernet 10Mbps half duplex, 20Mbps full duplex Fast Ethernet 100Mbps half duplex, 200Mbps full duplex Gigabit Ethernet 2000Mbps full duplex
Network media	10Base-T: Pair 2 Category 3(Cat3) and above UTP/STP(≤150m) 100Base-TX: Pair 2 Category 5(Cat5) and above UTP/STP(≤150m) 1000Base-T: Pair 4 Category 5(Cat5e) and above UTP/STP(≤150m)
Product specification	210mm*150mm*33mm

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