hasivo®

Gigabit Unmanaged Switch
⊙USER GUIDE

S500P-2G-1S
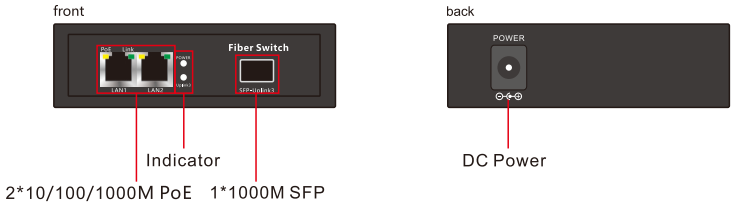
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Introduction

"hasivo" unmanaged PoE switch, which can be configured with the first port to support HiPoE-60W output, can automatically detect the powered equipment that meets the IEEE802.3af/at PoE++/HiPoE/BT standard to power it. Using this equipment can facilitate PoE network equipment such as wireless access point (AP) and IPC monitoring camera.

Parameter

- International PoE general standard IEEE802.3af/at PoE++/HiPoE/BT, supporting full-port standard detection function
- Support the power supply and flow control mode of POE equipment such as wireless access point (AP) and network monitoring camera through Category 5/Category 6 Ethernet cable
- Flow control mode: full duplex adopts IEEE 802.3x standard, and half duplex adopts Back pressure standard
- Supports automatic port rollover (Auto MDI/MDIX)
- Support port lightning protection (secondary lightning protection requirements)
- Single-port PoE power up to 30W (the first port can be selected to output HiPoE_60W)
- Adopt store-and-forward switching mechanism
- All ports support line-speed switching and giant frame transmission
- Zero configuration feature, automatic supply to adaptive equipment
- The panel indicator monitors the working status and helps to analyze the fault

Product Display

S500P-2G-1S , 2*10/100/1000M PoE+1*1000M SFP

front

back

Indicator   DC Power

2*10/100/1000M PoE   1*1000M SFP

Indicator Definition

indicator light		State	Description
Power indicator:POWER		on	Power on
		off	Power off
SFP indicator:Uplink 3		on	SFP on
Network indicator: LAN1~LAN2	PoE(orange)	on	PoE on
		off	PoE off
	Link(green)	on	Link on
		off	Link off

Product matching list

► One switch	► One DC power cord	► A user manual and warranty card

⚠ **PS:**SFP models do not include optical modules by default. If you find any shortage or damage of accessories, please contact us in time

Installation Guide

For the safe installation operation of switch,suggestion:

- Check up that the power wire is securely wrapped into the AC power connecto or not.
- Ensure the adequate heat dissipation and ventilation around the switch.
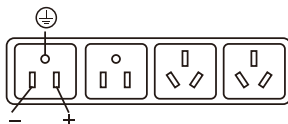- Do not stack heavy objects on the switch.

DESK

An installation of switch on the desktop, The rubber foot pads must be installed on the bottom of four corners of switch to ensure enough space between equipment and surrounding objects for ventilation.

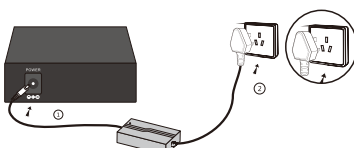### Power supply socket specification

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 that the power supply is consistent with the power supply marked on the switch;
2. Built-in without power adapter, directly connect to AC100~240V, 50~60Hz mains power;
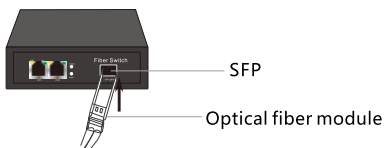As shown in Figure 1.2.2.

1.2.2

Connecting SFP ports

The process of installing the switch fiber module are as follows:
Seize the fiber module from the side, along the smooth switch SFP port slotInsert until the fiber module and the switch contact, as 1.3.1.
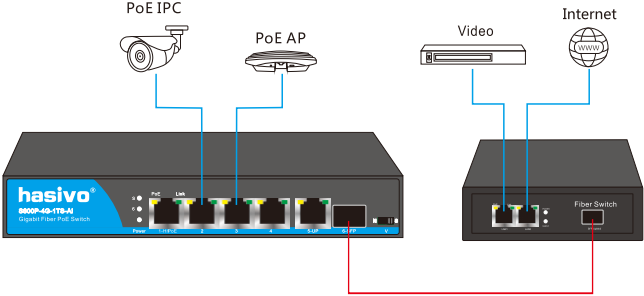
SFP

Optical fiber module
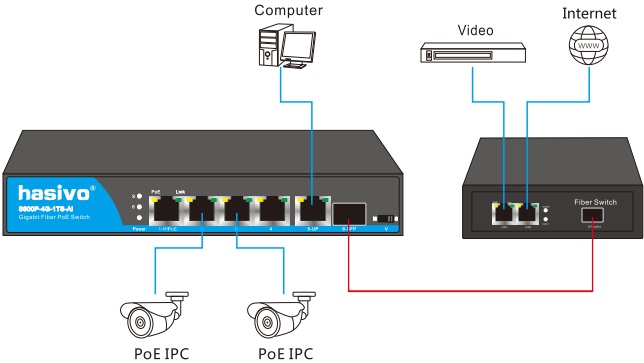
1.3.1

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;

PLAN A

PoE IPC

PoE AP

Video

Internet

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8800P-4G-1TS-N
Gigabit Fiber PoE Switch

Fiber Switch

PLAN B

Computer

Video

Internet

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8800P-4G-1TS-N
Gigabit Fiber PoE Switch

Fiber Switch

PoE IPC

PoE IPC

Technical Parameter

Model	S500P-2G-1S
Port	2*10/100/1000Base-TX PoE port(Data/Power) 1*1000M SFP
PoE Port	1-2 port supports IEEE802.3af/at, max 30W/port, PoE out
PoE Pin	12+ 36-
PoE Bridge	Max 30W
Bandwidth	12Gbps
Packet Forwarding	4.46Mpps
MAC	2K
Buffer	2.5M
Transmission Distance	10BASE-T :Cat3,4,5 UTP(=250 meter) 100BASE-TX :Cat5 or later UTP(150 meter) 1000BASE-TX :Cat6 or later UTP(150 meter) SFP: 1000M single and multimode optical module with maximum distance =120km (depending on the optical module)
LED Indicator	POWER:Power LED(over-power LED) Uplink3:SFP LED Port:(Orange=PoE LED, Green=LAN Link LED)
Power	External power DC : 52V 600MA max 31W (100-240Vac?50/60Hz?0.4A)
Operating Temperature/ Humidity	-10~+55°C;5%~90% RH No condensation
Storage Temperature/ Humidity	-40~+75°C;5%~90% RH No condensation
Product size/ Packing size(L*W*H)	90mm*85mm*27mm 205mm*135mm*95mm
N.W/G.W(kg)	0.2kg/0.8kg
Installation	Desktop
Lightning protection level	6KV 8/20us; IP30
Certificate	CE-EMC EN55032;CE-LVD EN62368; FCC Part 15 Class B;RoHS;
Warranty	Complete machine 1 year(excluding accessories)

Attention

To avoid equipment damage and personal injury caused by improper use, please follow the precautions as below:

¦Keep the status of power-off during installation, and wear anti-static wrist to ensure good contact between anti-static wrist and skin to avoid the hidden danger.

¦The switch can only work normally under the correct power supply. Please confirm that the power supply voltage is consistent with the voltage marked by the switch.

¦Before switch on, please make sure that it will not cause overload of the power circuit, so as not to affect the normal operation of the switch or even unnecessary damage.

¦In order to avoid the danger of electric shock, do not open the shell up when the switch works, even in the case of no live current, do not open.

¦Before cleaning the switch, pull out the power plug. Do not wipe it by using wet fabrics or liquid.

¦Install device in the rack-mount regularly from top to bottom, incase of over-load installation.

¦Don't place other heavy objects on the surface of the switch to avoid accidents.

PS: We will try our best to check the errors in the printing and pictures, but hasivo will not be responsible for any possible omissions. The appearance, specifications, parameters, prices and supply conditions of the products listed on this page are subject to change without notice.