

# Full Gigabit Smart WEB Switch

➤ User 's manual

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S800W-16G-SE



## Product introduction

The "hasivo" full-gigabit simple network management switch is independently developed and designed for the construction of high-performance gigabit network requirements. It provides a comprehensive security protection system, complete QoS policies and rich VLAN functions. It is easy to manage and maintain, and can be applied to the core layer of small and medium-sized enterprises, communities and schools.

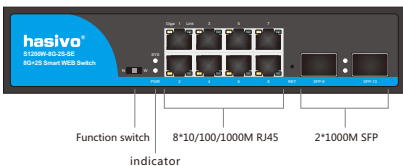
## Product characteristics

- ◆ Support port opening/closing, flow control, rate control and name customization;
- ◆ Support port address dynamic learning, port aggregation and IGMP V1/V2;
- ◆ Support traffic statistics, local entrance/exit monitoring, loopback detection, and loop blocking;
- ◆ Support 802.1Q VLAN, MTU VLAN and port VLAN;
- ◆ Rich QoS strategies, port priority, 802.1P priority, DSCP, priority port bandwidth control, port isolation, storm suppression jumbo frame configuration, MAC restriction;
- ◆ Support management through web pages;
- ◆ Support software upgrade, configuration backup, configuration recovery, system restart and software reset.

## Product display and description

S800W-16G-SE, 16\*10/100/1000M RJ45

Front



Back



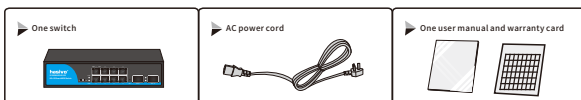
## Indicator definition

Front indicator		state	Description
Power indicator: PWR		on	Power on
		off	Power off
System indicator: SYS		1S Slow flash	System is operating normally
Network indicator: 1-8	green	on	Link on
		off	Link off
	orange	on	Giga on
		off	Giga off
Network indicator: 9-10		on	SFPon
		off	SFP off

## Function switch definition

Function identification	Working mode	Function description
N	Standard sharing	Support network sharing
W	SMART WEB management	Support WEB network management

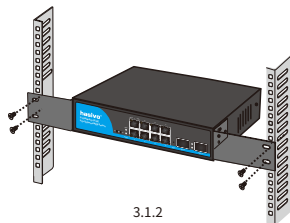
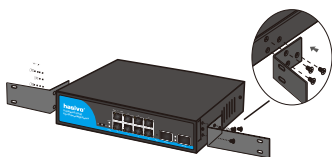
## Product supporting list



## Installing the switch

### Install to rack

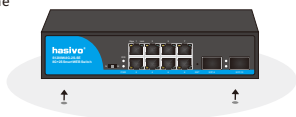
1. Check the grounding and stability of the rack
2. Install the two L-shaped brackets in the accessories on both sides of the switch panel and fix them with the screws provided in the accessories, as shown in Figure 3.1.1
3. Place the switch in a proper position in the rack, supported by the bracket.
4. Fix the type bracket on the fixed guide slot at both ends of the rack with screws to ensure that the switch is stably and horizontally installed on the rack, as shown in Figure 3.1.2



### Install to Desktop

When there is no 19-inch standard cabinet, the switch is usually placed on a clean desktop. The operation is relatively simple. Please follow the instructions below:

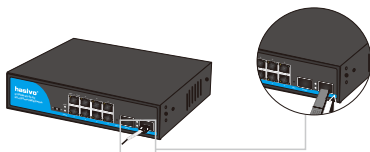
1. Confirm that the platform is large, stable and firm enough to bear the weight of switches and accessories;
2. Place the bottom of the switch on the platform;
3. Remove the adhesive protective paper of the four foot pads one by one and paste them in the circular grooves at the four corners of the bottom of the machine casing;
4. Turn the switch over and place it stably on the desktop.



## Product connection

The process of installing optical fiber module in the switch is as follows:

Grasp the fiber module from the side and insert it smoothly along the SFP port slot of the switch until the fiber module is in close contact with the switch, as shown in Figure 3.2.1;

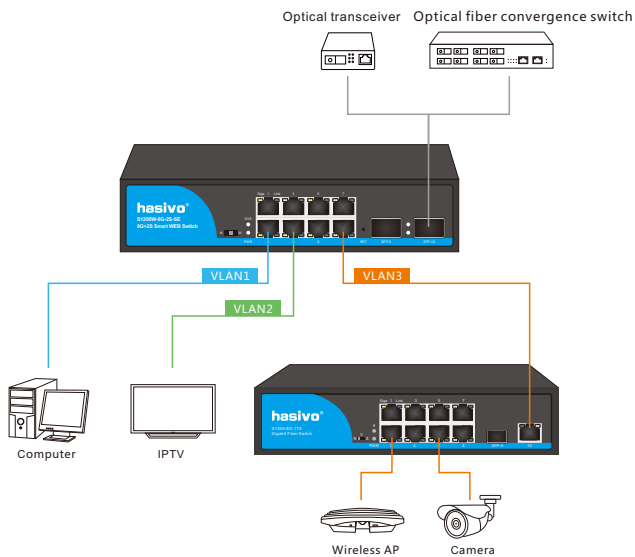


## Matters Needing attention

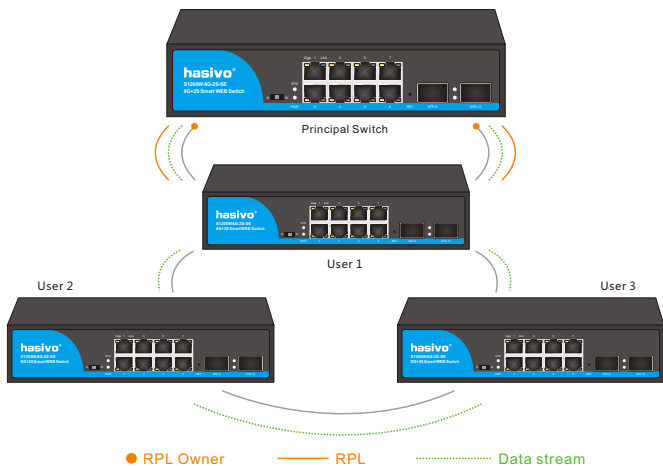
1. Please read the operating instructions carefully before use. Improper operation may cause damage to machine components.
2. Do not use it in places near the fire source.
3. Do not put the product into water or wet the built-in machine components.
4. Do not short circuit the positive and negative poles of the battery interface with metal conductors.
5. Do not disassemble or disassemble the internal parts of the product. If there is any damage, the manufacturer will not implement the insurance provisions.

## Product application

### VLAN application



### Ring network application



## Hardware parameters

Model	S1200W-8G-2S-SE
Product name	Full Gigabit 8+2 Smart Web switch
Fixed Port	8*10/100/1000Base-TX uplink RJ45 port (Data) 2*1000M SFP
Reset Key	1
Bandwidth	56Gbps
Packet Forwarding	40.32Mpps
MAC	8K
Buffer	4M
Function switch	N:Common network sharing W: SMART WEB management
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)
Power dissipation	Full load power consumption: = 10W
LED Indicator	Power: power indicator 9 10: (optical port connection indicator) 1-8Port: (Green:Link ; Orange:1000M Speed)
Power	Built in AC : 100 ~ 240V 50-60Hz 0.3A
Operating Temperature /Humidity	-10 ~ +65°C ; 5% ~ 90% RH Non coagulation
Storage Temperature /Humidity	-40 ~ +75°C ; 5% ~ 95% RH Non coagulation
Product /Packing size ( L*W*H )	206mm*140mm*45mm 265mm*220mm*95mm
N.W/G.W ( kg )	1.0kg/1.3kg
Installation	Rack-mount (optional machine hanger spare parts)
Lightning Protection level	6KV 8/20us ; IP30
Certificate	3C ; CE-EMC EN55032 ; CE-LVD EN62368 ; FCC Part 15 Class B ; RoHS ;
Warranty	Whole device for 1 year(Accessories not included)

## **Matters needing attention**

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

- During installation, keep the power off, wear anti-static wrist, and ensure that the anti-static wrist is in good contact with the skin to avoid potential damage. Potential safety hazards in;
- The switch can work normally only under the correct power supply. Please confirm that the power supply voltage is consistent with the voltage marked by the switch;
- Before the switch is powered on, please make sure that the power circuit will not be overloaded, 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, do not open the shell when the switch is working, and do not open it by yourself even when it is not charged;
- Before cleaning the switch, pull out the power plug of the switch. Do not wipe it with wet fabric or clean it with liquid;
- The equipment installed in the rack is generally from bottom to top to avoid overload installation;
- Avoid placing other heavy objects on the surface of the switch to avoid accidents.

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