

# **Manual for S800W-8G-SE**

**All gigabit Smart WEB switch**

## 01 Product introduction

### Product overview

**hasivo** fully gigabit simple network management switch is independently developed and designed to meet the requirements of building high-performance gigabit networks. It provides a comprehensive security protection system, comprehensive 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.

### Port performance

- ◆ Provide 8\*10/100/1000M RJ45 ports which can realize line speed forwarding.
- ◆ Each port supports MDI/MDIX automatic flip and duplex / rate self negotiation.
- ◆ Support IEEE 802.3x full duplex flow control and backpressure half duplex flow control.

### Port performance

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

## 02 Spare parts list



Network Switch



DC adapter



User manual+Warranty Card

## 03 Product display

Front



Downlink Port    Uplink Port    DC Power

Back



Indicator definition:

Indicator		Status	Description
Power indicator: PWR		Green light is always on	Power on normal
		Always off	No power
Network indicator	Green	Light is flashing	The corresponding port works at 10/100M speed
	Orange	Light is flashing	The corresponding port works at 1000M speed

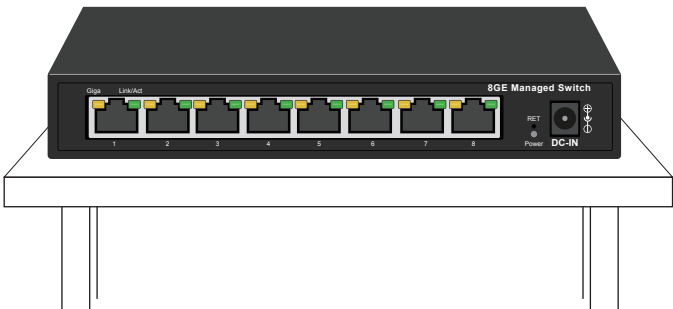
04 Installation&Points of attention

Checking before installation

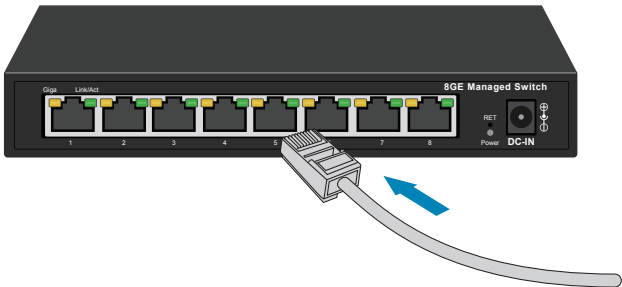
- 1.Check whether the accessories are complete. If there is any omission, please contact us.
- 2.Check whether the power supply voltage is consistent with the working voltage of the switch,so as to avoid the equipment burning out due to high voltage.
- 3.Ensure that the installation position of the switch has certain ventilation and heat dissipation conditions.
- 4.Please keep the power off during installation to avoid potential safety hazards.
- 5.Please install the switch on a stable plane to avoid falling and damage.

Install to desktop

- 1. Place the switch on the horizontal desktop in the ventilation area.

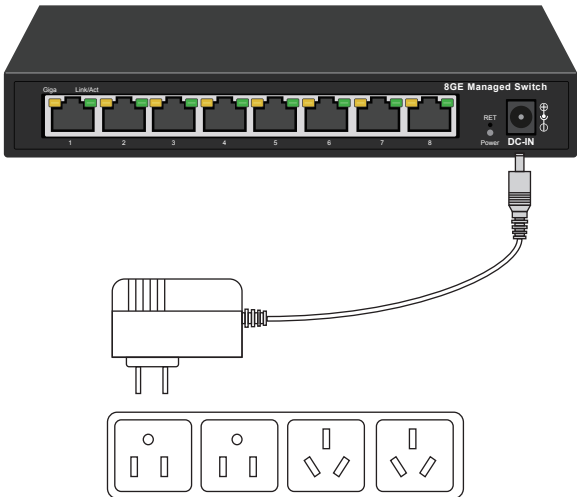


- 2.Insert the data cable



As shown in the figure, insert the crystal head of the data cable into the network port. When you hear a clear click, it indicates that the crystal head is successfully connected with the network port of the switch. Just plug in all the network cables of the network equipment in this way.

- 3.Connected the power

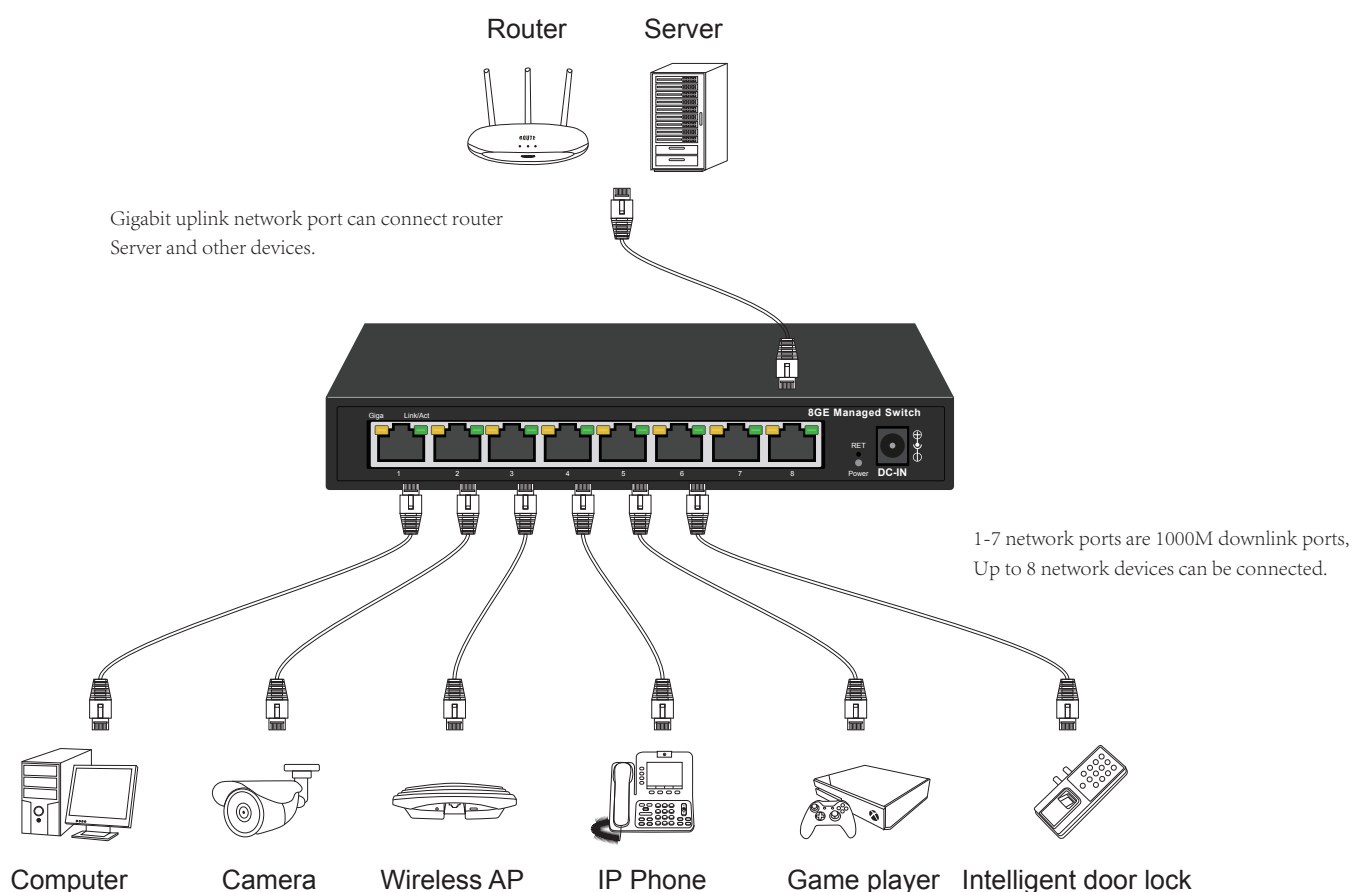


Plug into electricity supply

## Points of attention

1. Do not stack heavy objects on the switch to avoid danger.
2. In order to avoid the risk of electric shock, please do not open the machine box when the switch is working, even if it is not powered on, please contact us in case of any problem.
3. Before cleaning the switch, pull out the power plug of the switch. Do not wipe it with wet fabric or clean it with liquid.
4. If the power adapter is damaged, do not replace it with other power adapters. This switch should be equipped with original power adapter.

## 05 Application



## 05 Common troubleshooting

- ⚠ The PWR indicator is not on after the power is connected → Check whether the power adapter and plug are connected correctly, whether the power cord is damaged, and whether the power adapter is damaged.
  - ⚠ Switch cannot communicate after power up → Check whether the switch indicator is on. If the indicator is off, the network cable is not connected. If the indicator is on, the communication fault is indicated.
  - ⚠ Switch network speed suddenly become very slow → Take off the plug and restart the switch.
- [If the above problems or other switch problems can not be solved, please contact us for technical support]

## 07 Product parameter

Model	S800W-8G-SE
Product	All Gigabit 8 Ports Smart WEB Switch
Fixed Port	8*10/100/1000M Base-TX RJ45 (Data)
Network Protocol	IEEE 802.3 IEEE 802.3i 10BASE-T IEEE 802.3u 100BASE-TX IEEE 802.3ab 1000BASE-T
Port Specification	10/100/1000BaseT (X) Auto
Transmission Mode	Store and Forward (full wirespeed)
Bandwidth	16Gbps
Packet Forwarding	11.52Mpps
MAC Address	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)
Watt	≤5W
LED Indicator	PWR:Power LED Port:(Green=10/100M LED+Orange=1000M LED)
Power	External Power DC: 12V 0.5A
Operating Temperature/Humidity	-10~+55°C; 5%~90% RH Non coagulation
Storage Temperature/Humidity	-40~+75°C; 5%~95% RH Non coagulation
Product size/Packing size (L*W*H)	174mm*72mm*28mm 197mm*170mm*45mm
N.W/G.W (kg)	0.3kg/0.5kg
Installation	Desktop
Lightning protection level	6KV 8/20us; IP30
Certificate	CE mark, commercial; CE/LVD EN60950; FCC Part 15 Class B; RoHS;
Warranty	Whole device for 1 year(Accessories not included)

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.



---

**Sichuan hasivo electronics CO.,LTD.**

Address: NO.5-2 Anping street, New District, Economic Development Zone, Meishan City,Sichuan Province,China.

Post code: 620010

Offical website: <http://www.hasivo.com>

©2013-2022 Sichuan hasivo electronics CO.,LTD. All rights reserved

After-sale service: 028-38288776

Technical service: 028-38119776