

hasivo®

2.5G Management Series

➤ user's manual

四川海思视讯电子有限公司
hasivo®



hasivo, Sichuan

1 Product Introduction

The "Hasivo" 2.5G Simple WEB Network Management Series is an efficient, simple, secure, and easy-to-use WEB management method launched by Sichuan Hasivo Electronics Co., Ltd. It adopts a new generation of high-performance hardware and software platforms, provides flexible and cost-effective 2.5G ports, supports flexible 802.1Q VLAN port monitoring, port aggregation, QoS bandwidth control and other basic network management functions, is easy to manage and maintain, and is suitable for network access application scenarios in homes, campuses, hotels, and enterprise parks.

characteristic

Support local web management

Supports IEEE 802.3af/at/poe++/BT

Support 802.1QVLAN port VLAN

Support configuring port flow control, duplex, on/off

Support port aggregation, port monitoring, port isolation, and port traffic statistics

Support QoS port entry/exit speed limit and storm suppression

Support cable detection, loop detection, and loop setting

Support MAC binding and MAC blocking

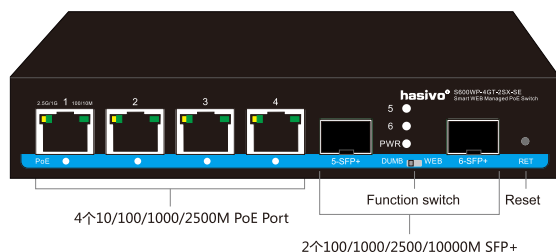
Support static link aggregation

Support SNTPSupport configuration import and export

2 Product Display

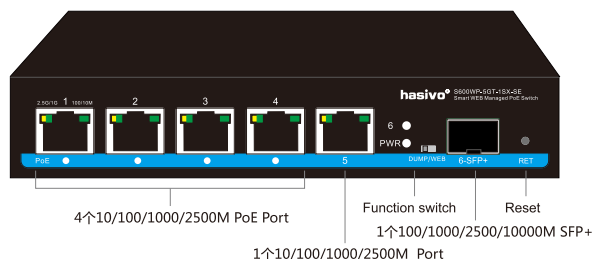
S600WP-4GT-2SX-SE

4个10/100/1000/2500M PoE Port+2个100/1000/2500/10000M SFP+



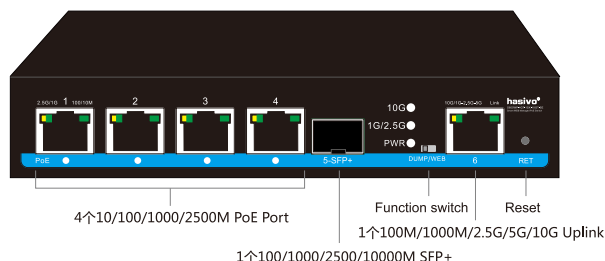
S600WP-5GT-1SX-SE

4个10/100/1000/2500M PoE Port+1个10/100/1000/2500M Uplink+1个100/1000/2500/10000M SFP+

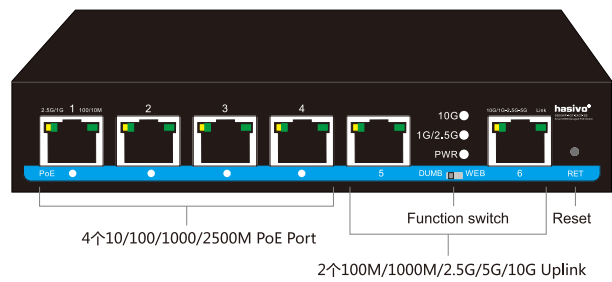


S600WP-4GT-1SX-1XGT-SE

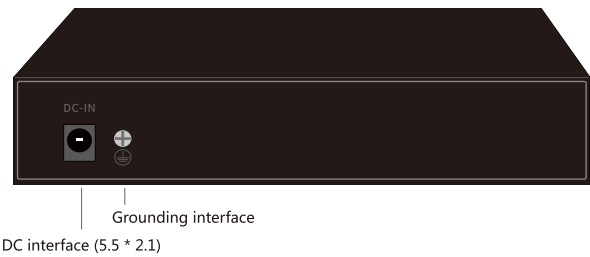
4个10/100/1000/2500M PoE Port+1个100/1000/2500/10000M SFP+ +1个100M/1000M/2.5G/5G/10G Uplink



S600WP-4GT-2XGT-SE
4个10/100/1000/2500M PoE Port+2个100M/1000M/2.5G/5G/10G Uplink



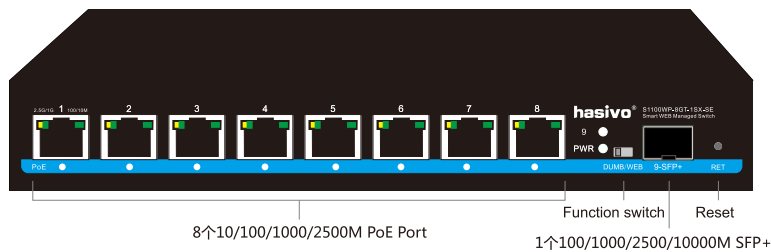
Back diagram



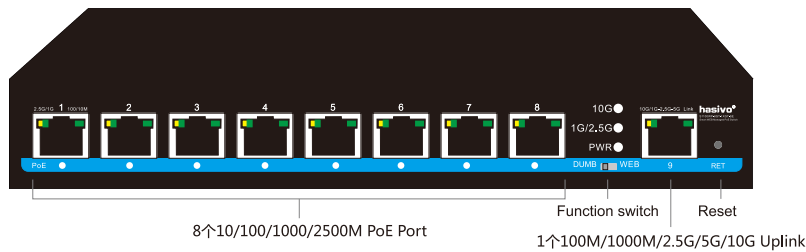
Definition of indicator lights

indicator light			state	description
Power indicator light:PWR			on	normal
			off	not powered on
			flicker	the system starts normally
5、6、9 indicator light			on	port device connected
			off	port device not connected
			flicker	port device data transmission in progress
2.5G Ethernet port indicator light	left	orange	on	the device operates at a speed of 2500M mode
		off	nothing	
		green	on	the device operates at a speed of 1000M mode
	right	off	nothing	
		on	port device connected	
		off	port device not connected	
10G Ethernet port indicator light	left	orange	on	the device operates at a speed of 1000M mode
		off	nothing	
		green	on	the device operates at a speed of 2500M mode
	right	off	nothing	
		on	port device connected	
		off	port device not connected	
			flicker	port device data transmission in progress

S1100WP-8GT-1SX-SE
8个10/100/1000/2500M PoE Port+1个100/1000/2500/10000M SFP+



S1100WP-8GT-1XGT-SE
8个10/100/1000/2500M PoE Port+1个100M/1000M/2.5G/5G/10G Uplink



Back diagram



Product Supporting List

► A switch

► A power adapter

► A manual and warranty card

Note: The pictures are for reference only, and the actual product shall prevail

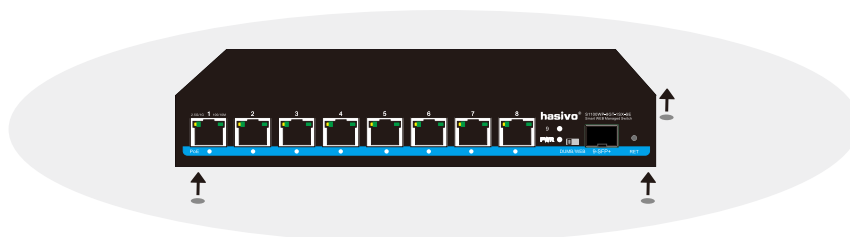
3 Product installation and precautions

For the safe installation and operation of the switch, we recommend that you:

- Check if the power cord is securely wrapped around the AC power connector, Is the DC cable damaged
- Ensure proper heat dissipation and ventilation around the switch.
- Do not stack heavy objects on top of the switch.

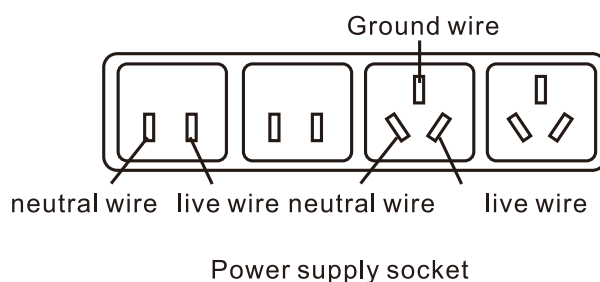
Desktop installation

When installing a switch on the desktop, the device must be placed horizontally on the desktop and kept stable. Please leave enough space between the device and other surrounding objects for ventilation.



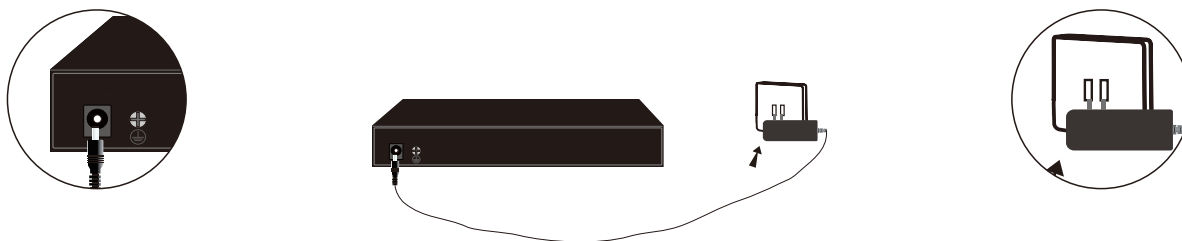
Power socket specifications

The switch adapter adopts a two-wire power socket; The power cord adopts a single-phase three wire power socket, with the middle pin as the grounding wire, the left pin as the neutral wire, and the right pin as the live wire. Please check before operation.



Connect the power cord

1. Check that the power supply matches the power supply indicated on the switch;
2. External power adapter, direct AC100~240V, 50~60Hz mains power, DC output direct 12V



Power Connection Diagram

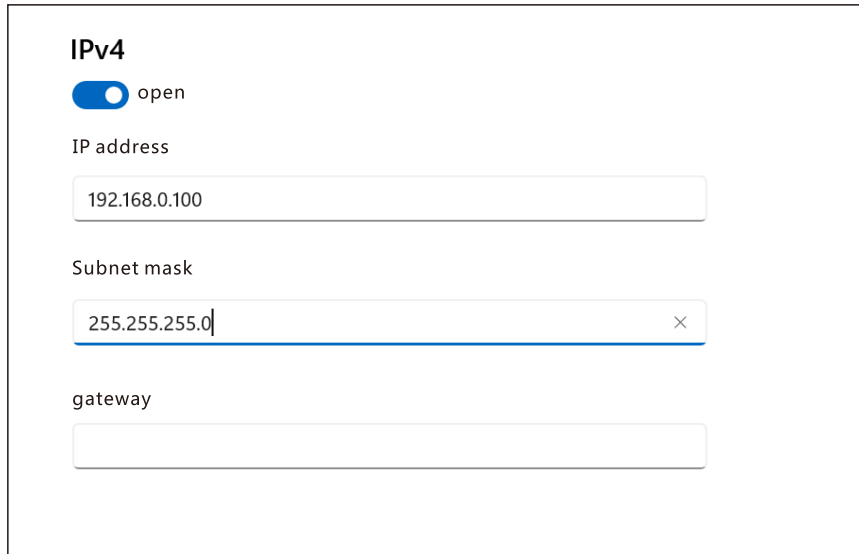
Check after installation

Please check the following items after installation:

1. Check if there is sufficient heat dissipation space around the switch and if the air circulation is smooth;
2. Check if the power supply of the power socket meets the specifications of the switch;
3. Check that the power supply, switches, racks, and other equipment are properly grounded;

4 Login method and precautions

4.1 Confirm if the local computer address is in the 192.168.0. X range. If the local network card is not, modify it to the 0 range in IPV4



IPv4

☒ open

IP address

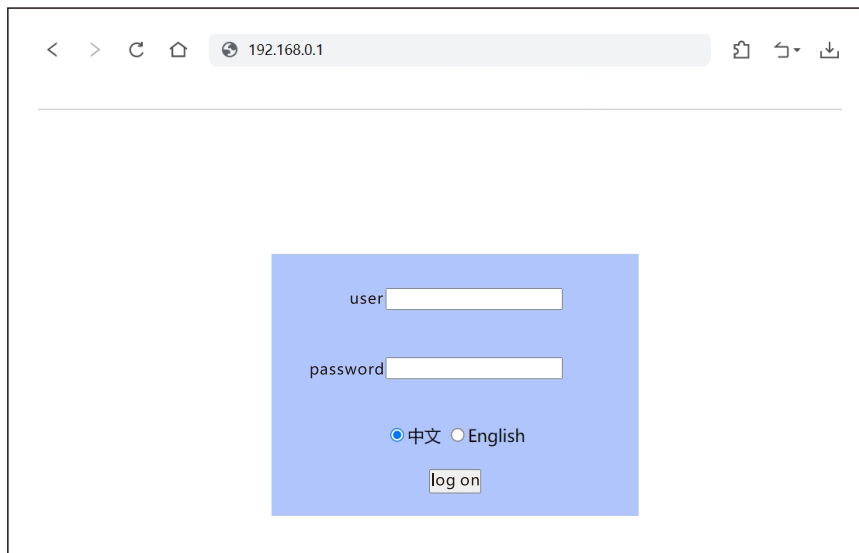
192.168.0.100

Subnet mask

255.255.255.0

gateway

4.2 Enter the IP address 192.168.0.1 in the browser to jump to the login interface



< > ↺ 🏠 🌐 192.168.0.1

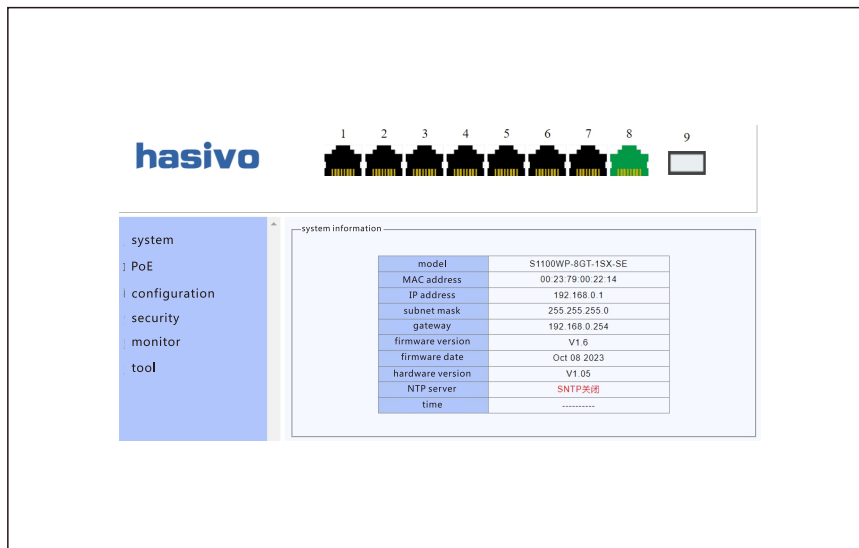
user

password

☒ 中文 ☐ English

log on

4.3 Enter the username admin and password admin to log in and obtain the WEB interface (as shown in the following figure)



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1 2 3 4 5 6 7 8 9

system

PoE

configuration

security

monitor

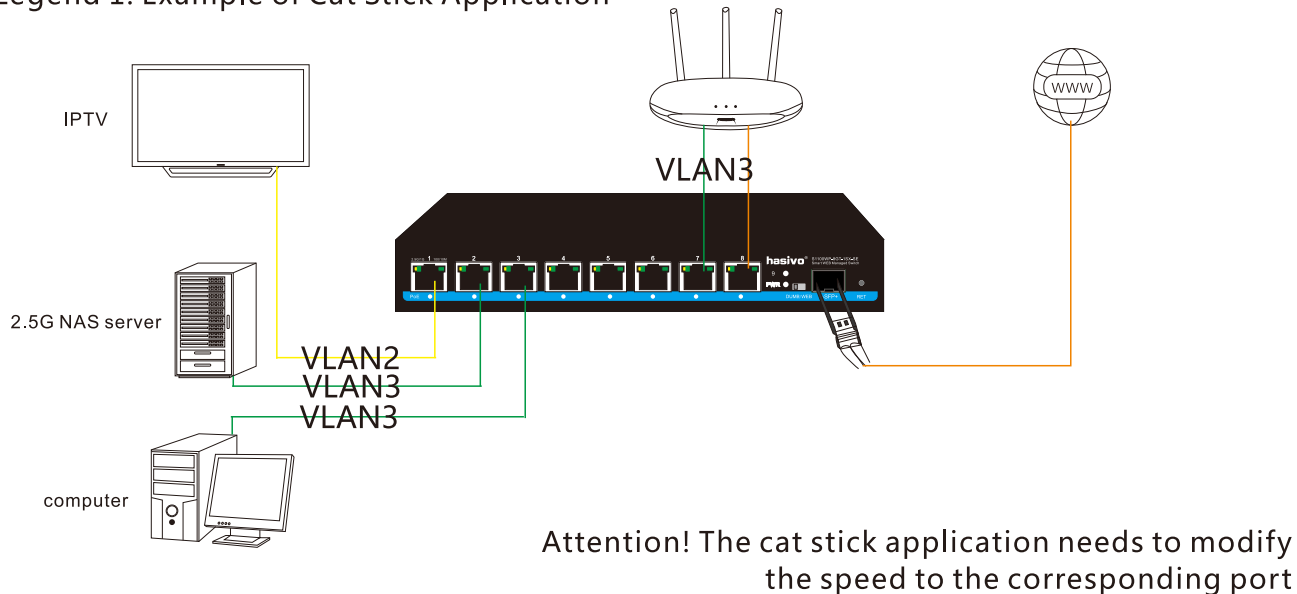
tool

system information

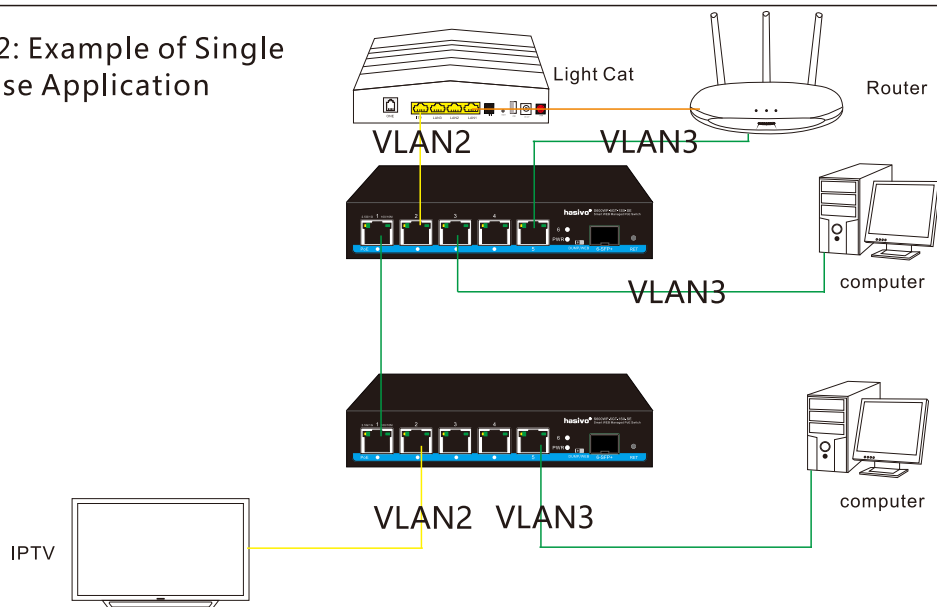
model	S1100WP-8GT-1SX-SE
MAC address	00 23 79 00 22 14
IP address	192.168.0.1
subnet mask	255.255.255.0
gateway	192.168.0.254
firmware version	V1.6
firmware date	Oct 08 2023
hardware version	V1.05
NTP server	SNTP关闭
time	*****

5 Application examples

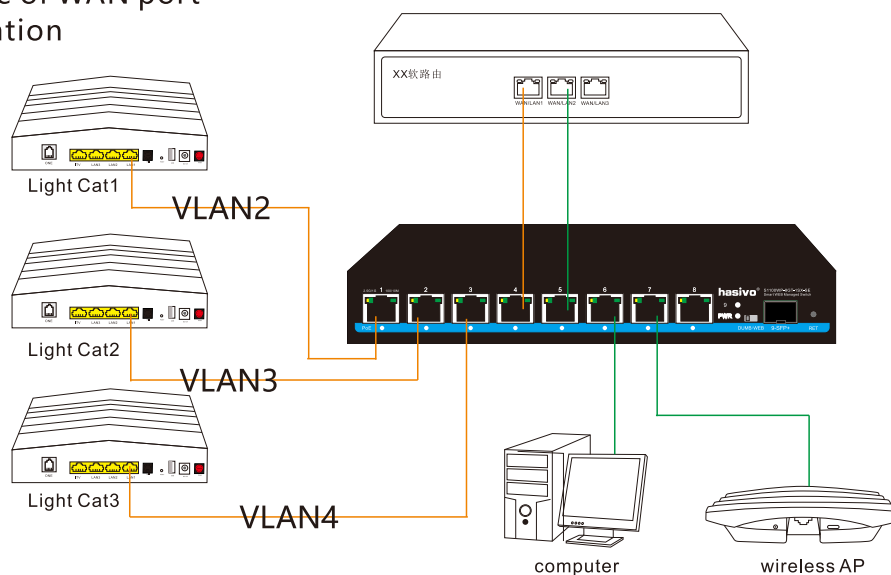
Legend 1: Example of Cat Stick Application



Legend 2: Example of Single Line Reuse Application



Legend 3: Example of WAN port expansion application



6 Parameter

Model	S600WP-4GT-2SX-SE	S600WP-5GT-1SX-SE	S600WP-4GT-1SX-1XGT-SE	S600WP-4GT-2XGT-SE	S1100WP-8GT-1SX-SE	S1100WP-8GT-1XGT-SE
Fixed port	4个10M/100M/1G/2.5G PoE 2个100/1000/2500/10000M SFP+	4个10M/100M/1G/2.5G PoE 1个10M/100M/1G/2.5G RJ45 1个100/1000/2500/10000M SFP+	4个10/100/1000/2500M PoE 1个100/1000/2500/10000M SFP+ 1个100M/1000M/2.5G/5G/10G RJ45	4个10/100/1000/2500M PoE 2个100M/1000M/2.5G/5G/10G RJ45	8个10M/100M/1G/2.5G PoE 1个100/1000/2500/10000M SFP+	8个10/100/1000/2500M PoE 1个100M/1000M/2.5G/5G/10G RJ45
PoE port	Port 1: IEEE802.3af/at/bt 90W MAX 2-4 ports: IEEE802.3af/at 30W MAX					
Reset	Port 1: IEEE802.3af/at/bt 90W MAX 2-8 ports: IEEE802.3af/at 30W MAX					
Function switch	DUMB (regular sharing mode)/WEB (web management operation mode)					
transmission distance	10BASE-T: Category 3, 4, and 5 unshielded twisted pair cables (250 meters) 100BASE-T: Category 5 and above unshielded twisted pair cable (100 meters) 1000BASE-T: Category 5 and above unshielded twisted pair cable (100 meters) 2500BASE-T: Category 5 and above unshielded twisted pair cable (100 meters) SFP: Supports 100M/1G/2.5G/10G single-mode and multi-mode optical modules, with a maximum distance of = 120km (depending on the optical module)					
LED indicator light	PWR: Power indicator light/system signal indicator light 2.5G RJ45 left: 2.5G link indicator light 1G Link indicator light 2.5G RJ45 right: link indicator light/signal transmission indicator light 10G RJ45 left: 10G link indicator lights /2.5G Link indicator light 10G RJ45 right: link indicator light/signal transmission indicator light 5-6: Light port indicator light PoE: PoE power supply indicator light	PWR: Power indicator light/system signal indicator light 2.5G RJ45 left: 2.5G link indicator light 1G Link indicator light 2.5G RJ45 right: link indicator light/signal transmission indicator light 10G RJ45 left: 10G link indicator lights /2.5G Link indicator light 10G RJ45 right: link indicator light/signal transmission indicator light 6: Light port indicator light PoE: PoE power supply indicator light	PWR: Power indicator light/system signal indicator light 2.5G RJ45 left: 2.5G link indicator light 1G Link indicator light 2.5G RJ45 right: link indicator light/signal transmission indicator light 10G RJ45 left: 10G link indicator lights /2.5G Link indicator light 10G RJ45 right: link indicator light/signal transmission indicator light 5: Light port indicator light PoE: PoE power supply indicator light	PWR: Power indicator light/system signal indicator light 2.5G RJ45 left: 2.5G link indicator light 1G Link indicator light 2.5G RJ45 right: link indicator light/signal transmission indicator light 10G RJ45 left: 10G link indicator lights /2.5G Link indicator light 10G RJ45 right: link indicator light/signal transmission indicator light 9: Light port indicator light PoE: PoE power supply indicator light	PWR: Power indicator light/system signal indicator light 2.5G RJ45 left: 2.5G link indicator light 1G Link indicator light 2.5G RJ45 right: link indicator light/signal transmission indicator light 10G RJ45 left: 10G link indicator lights /2.5G Link indicator light 10G RJ45 right: link indicator light/signal transmission indicator light PoE: PoE power supply indicator light	PWR: Power indicator light/system signal indicator light 2.5G RJ45 left: 2.5G link indicator light 1G Link indicator light 2.5G RJ45 right: link indicator light/signal transmission indicator light 10G RJ45 left: 10G link indicator lights /2.5G Link indicator light 10G RJ45 right: link indicator light/signal transmission indicator light PoE: PoE power supply indicator light
Input method	DC12V 1A					
Working temperature/humidity	0°C ~ 40°C; 10% ~ 90%, non coagulate					
Storage temperature/humidity	-40° ~ 75°; 5% to 90%, non coagulate					
Product size/packaging size (L*W*H)	160mm*112mm*30mm 265mm*220mm*68mm					
Net weight/gross weight (kg)	0.54kg/0.85kg					
Installation method	Desktop style					
Warranty	Complete machine for 1 year (excluding accessories)					

Note: The parameters are for reference only and subject to the actual product

Attentions

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.

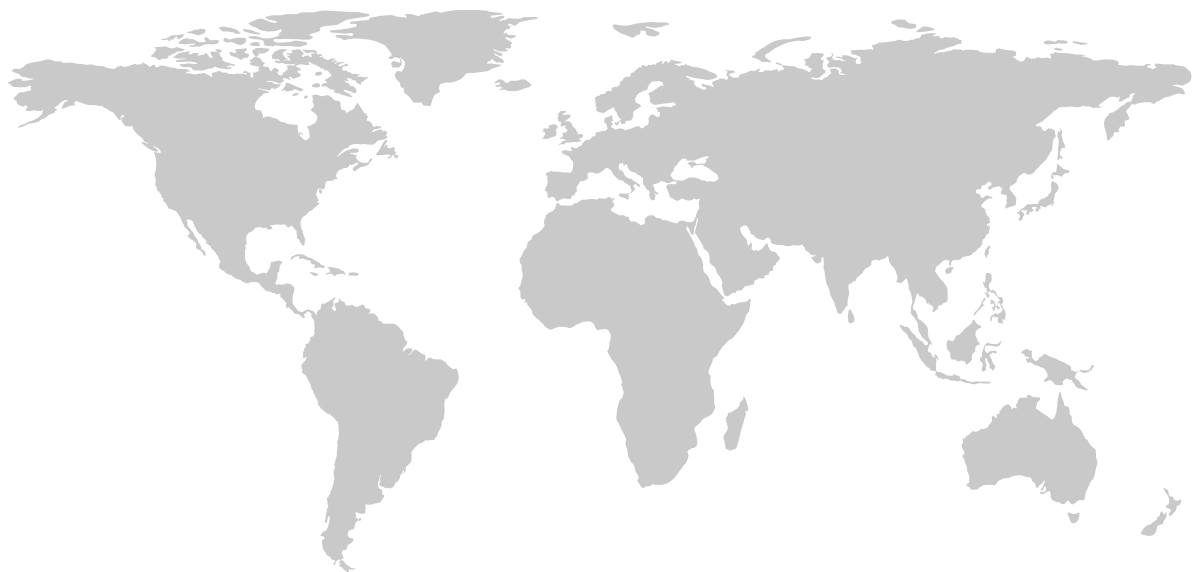
!Before switch on, please make sure that it will not cause overload of the power circuit, so as not to affect the normal operation of the switch or even unnecessary damage.

!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.



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