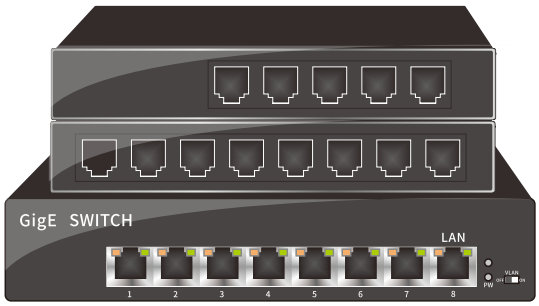
Ethernet switch

User Manual

SF/SG series

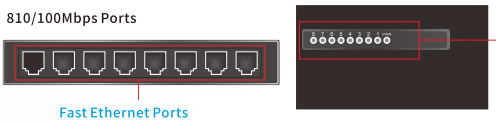


Product characteristics

- Supporting the terminal equipment with IEEE 802.3、IEEE 802. 3u、IEEE 802.3ab;
- Support overcurrent, overvoltage, short circuit protection;
- Flow control mode: full-duplex adopts IEEE 802.3x, half-duplex adopts Back pressure;
- Support port automatic flip (Auto MDI/MDIX);
- Switching system using store-and-forward;
- All ports support wire-speed switching and support jumbo frame transmission;
- Zero configuration feature, automatically supplied to adaptive devices;
- Panel indicator monitoring status and help failure analysis;

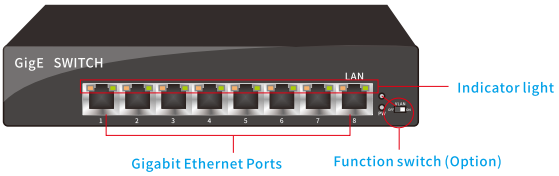
Product display

810/100Mbps Ports



The display is representative of the product, the actual object may be different, but the function is the same

810/100/1000Mbps Ports



Function switch description:

Functional switch only partially selected

Function	Working model	Function Description
OFF	Normal	All ports are free to communicate. Suitable for general mixed data transmission environments
ON	VLAN	All ports upload and download data through the LAN port.Suppress network faults such as Network storms and virus attacks

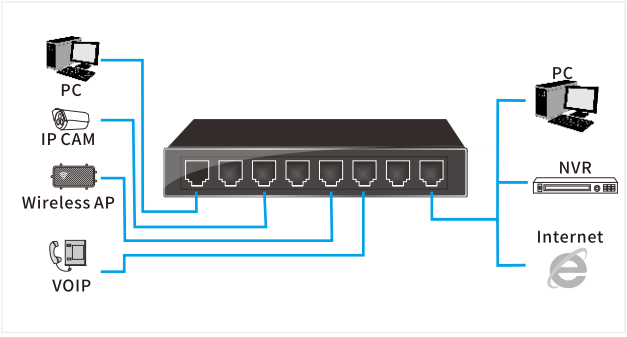
Indicator definition

Indicator light	Status	Description
P/POWER	ON	Normal Power
	OFF	No electricity
Network light	100M(green)/1000M(yellow)	Working in 100M/1000M mode
	Flickering	flashing means data transmission

List of supporting products

- aswitch
- a power adapter(or AC Line)
- a user guide

product application



Matters needing attention

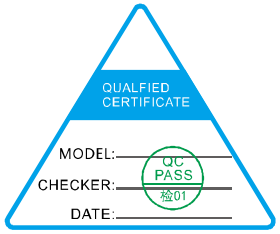
Toavoid equipment damage and personal injury caused by improper use, please follow the following precautions

- The switch can only work properly with the correct power supply, Please confirm that the power supply voltage is in accordance with the voltage indicated by the switch.
- Make sure the switch does not overload the power circuit before it is energized, Otherwise, it will affect the normal operation of the switch and even cause unnecessary damage.
- Toavoid damage to the equipment, Do not open the shell while the switch is workinq , Don't turn it on even if it's not charged.
- Do not open the shell while the switch is working , Don't turn it on even if it's not charged.
- Before cleaning the switch, the power plug of the switch should be pulled out. Do not wipe it with wet fabric or clean it with liquid.
- Pay attention to strengthen the waterproof protection of the whole machine and power supply when installing the outdoor waterproof box, and reserve as much heat dissipation space as possible.
- Avoid placing other heavy objects on the surface of the switch to avoid accidents.

Technical parameters

Model	Fast Ethernet Switch	Gigabit Ethernet Switch
Save forward	support	
MAC address list	4K-8K	
Input voltage	Built-in power(AC110-250V)	External power(Input 5V DC)
Operating environment	Operating temperature:0°C ~40°C Storage temperature : -40°C~70°C	
	Working humidity:10%~90%(RH non-condensing) Store humidity:5%~ 90%(RH non-condensing)	
Supported standards and protocols	IEEE 802.3Ethernet media access control protocol. IEEE 802.3i 10BASE-TEthernet IEEE 802. 3u 100BASE-TXFast Ethernet IEEE 802.3x Flow control IEEE 802.3ab 1000BASE-T Gigabit Ethernet(only Gigabit Ethernet Switch)	
Network media	1000Base-T: 4 pairs of Cat5e or higher UTP/STP(≤100m) 100Base-TX: 2 pairs of Cat5 or higher UTP/STP(≤100m) 10Base-TX: 2 pairs of Cat5e or higher UTP/STP(≤250m)	
Data Transfer Rate	Ethernet 10Mbps half-Duplex, 20Mbps Full Duplex Fast Ethernet 100Mbps half-Duplex, 200Mbps Full Duplex Gigabit Ethernet 2000Mbps Full Duplex (only Gigabit Ethernet Switch)	

Product parameters and appearance are subject to change without notice, please refer to the official website.



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