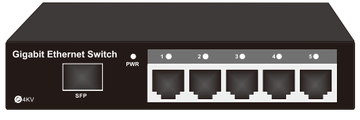
Ethernet switch

User Manual

SF/SG series

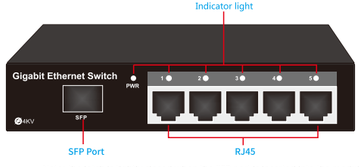


Product characteristics

- 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

5 10/100/1000Mbps RJ45 Ports + 1 SFP Ports



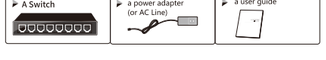
Note: the latch is tightly closed when the SFP port is inserted into the module;
When pulling out the module, first open the latch;

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

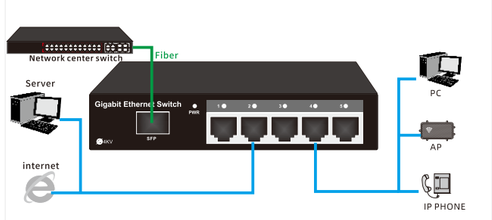
Indicator definition

Indicator light	Status	Description
P/POWER	ON	Normal, power on
	OFF	No power
Network light	Lighting	The network link is normal
	Flickering	Network data is being transmitted

List of supporting products



product application



Matters needing attention

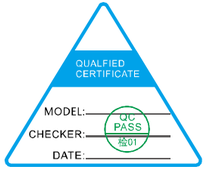
Toavoid equipment damage and personal injury caused by improper use, please follow the following precautions

- 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 working , 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 5-12V DC)
Operating environment	Operating temperature:0℃～40℃ Storage temperature : -40℃～70℃	
	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	100Base-TX:CAT5-2P-or more UTP/STP(≤100m) 10Base-T:CAT5-2P-or more UTP/STP(≤100m) 1000Base-T:CAT5-2P-or more UTP/STP(≤100m)	
Data transfer rate	Ethernet 100Mbps/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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