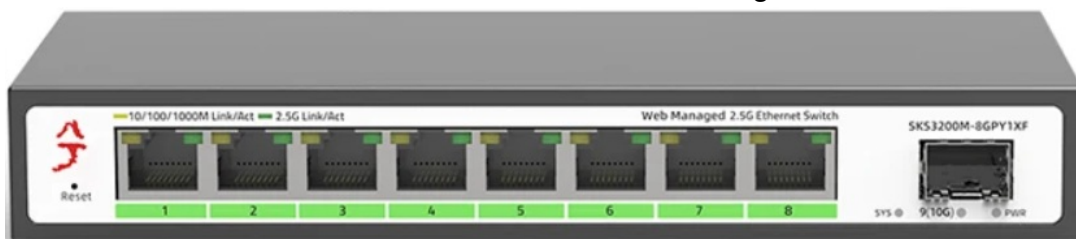




# XikeStor SKS3200M-8GPY1XF 8 Port 2.5G Web Managed Ethernet Switch User Manual

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## XikeStor SKS3200M-8GPY1XF 8 Port 2.5G Web Managed Ethernet Switch



This manual is for the model SKS3200M-8GPY1XF easy smart switch.

Unless otherwise specified, the product illustrations in this manual are based on the SKS3200M-8GPY1XF

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## PRODUCT DETAILS

SKS3200M-8GPY1XF switch is an easy smart switch developed by our company,It provides 8\* 100/1000/2500Mbps adaptive RJ45 ports and 1\*10Gbps SFP+ optical fiber module expansion slot to flexibly expand your network .Each R45 port supports Auto-MDI/MDIX and wire speed forwarding function.The use of storage-forward technology,combined with dynamic memory allocation ,to ensure that the bandwidth is effectively allocated to each port,powerful and flexible enough for users to deploy wireless access points or IP based

network surveillance cameras, is the logical choice of WIFI coverage, internet cafes, computer rooms, etc.

## PACKAGE LIST

When using the switch for the first time, carefully open the packaging box, which should contain the following accessories:

- SKS3200M-8GPY1XF switch x 1
- User manual x 1
- Certificate x 1
- Power cable x 1

## Product appearance description

### front panel

The front panel of the switch consists of 8 100/1000/2500Mbps adaptive RJ45 ports and one 10Gbps SFP+ optical fiber module slot and related indicators, as shown in the following figure:

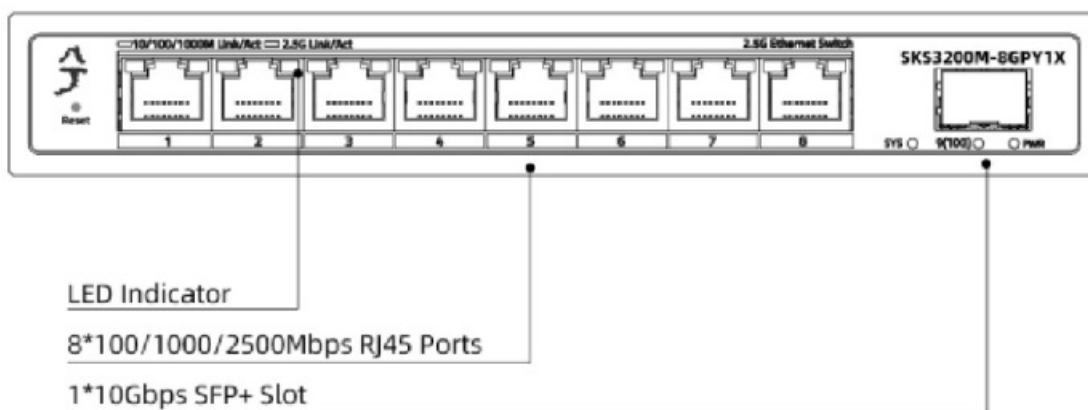


Figure 1-1 front panel of the switch

### Port description:

- **100/1000/2500Mbps adaptive RJ45 port**

Support 100Mbps, 1000Mbps, 2500Mbps rate adaptive function, support Auto-MDI/MDIX, and each port has two corresponding indicators, that is, indicators for ports 1 to 8 as shown in the panel above.

- **10gbps SFP+ port**

The SFP+ port is located on the right side of the panel. It is an independent 10G optical fiber module slot and used 10G/2.5G/1G optical modules. It supports SR/LR/LRM/ER/ZR and other models, with 10Gbps/2.5Gbps/1Gbps indicator light on the lower side of the port as shown in the figure above, 9 port indicators shown on the board.

### LED indicator

The LED indicator of the switch is shown in the following table. Users can easily and quickly monitor the working and running status of the converter through the following indicators:

Indicator	Color	Description
PWR	Green	Off: The switch is powered off Steady on: The switch is powered on
10M 100M 1000M	Orange	Off: The network is disconnected Blinking slowly: The 100/1000Mbps network device is connected Quick blinking: Data is being transferred
2.5G 10G	Green	Off: The network is disconnected Blinking slowly: The 10G/2.5Gbps network device is connected Quick blinking: Data is being transferred

## Rear panel



Figure 1-2 rear panel of the switch

### • DC power port

This is a DC power socket where the negative plug of the power cord is connected to the switch and the positive plug is connected to the AC power supply.

### • Lightning protection wiring port

Located on the left side of the power port, please use wire grounding to prevent lightning strikes.

## Installation Guide

The purpose of this section is to help you properly install and securely use the switch.

### Installation notes

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

- The switching equipment room should be dry, ventilated, and free from corrosive gases and strong electromagnetic interference.
- The humidity in the switching equipment room must be less than 90%. Install related devices when conditions permit
- The grounding of the switch shall follow the grounding requirements described in this manual and shall be individually and well grounded.
- The voltage of the switch shall be stable to prevent abnormal operation of the switch due to sudden change

and fluctuation of the power supply voltage.

- Keep a proper distance between the switches and other devices, Do not stack switches with other devices.
- The connection cable between the switch and the distribution frame should be standardized and reasonable; The jumper of the distribution frame(box) should be concise and clear to prevent the phenomenon of parallel lines and double lines.
- In order to avoid the danger of electric shock, do not open the case without authorization; In case of failure, please contact professional repair.



#### **Safety tips**

Ensure that the PGND cable of the power socket is reliably grounded. To ensure heat dissipation and ventilation space for the switch, do not place heavy objects on the switch.

#### **Installation environment**

Before installation, it is necessary to confirm that there is a suitable working environment, including power requirements, sufficient space. Ensure proximity to other devices to be connected and that other devices are in place. Please confirm the following installation requirements:

- Ensure that the workbench is stable and well grounded
- Check whether the cables required for installation are available and on the street. Check whether the cables are in place according to the proper configuration requirements.
- Environment requirements: Operating temperature is -10°C to 50°C; Relative humidity is 10% to 90%.

Way to install

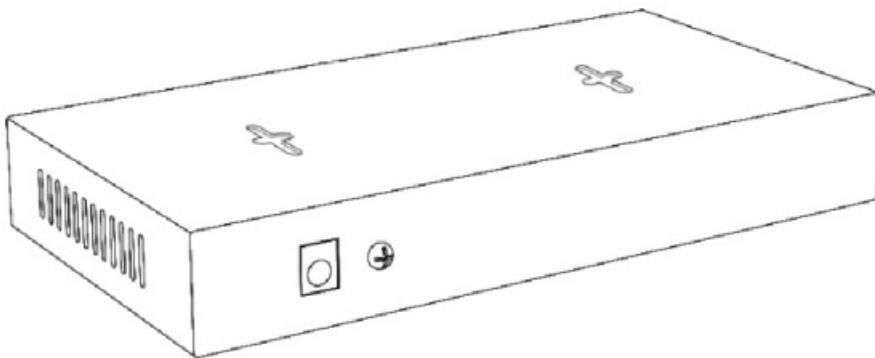


Figure 2-1 desktop installation diagram

#### **DESKTOP INSTALLATION**

1. Place the switch bottom side up on a large enough and stable desktop.
2. Remove the adhesive paper on the surface of the supplied feet and attach the feet to the grooves on the bottom of the switch chassis to prevent external vibration.
3. Carefully place the switch in an upright position on a workbench.

#### **Wall-mounted**

Fix the hook on the wall according to the distance between the connecting holes of the switch, place the bottom of the switch parallel to the wall on the hook, and keep the switch in sufficient space for heat dissipation.

## Switch on

After the switch is powered on, the switch automatically initializes. If all port indicators are on and off, it indicates that the system is reset successfully and the power PWR indicator is always on.

**Note:** Before powering on the device, ensure that the voltage is correct; otherwise, the device will be damaged.

## TECHNICAL SPECIFICATION

Product Name	SKS3200M-8GPY1XF easy smart switch
Standard	IEEE 802.3(ethernet) IEEE 802.3u(fast ethernet) IEEE 802.3ab(gbe) IEEE 802.3bz(5Gethernet) IEEE 802.3z(gbe) IEEE 802.3ae(10gbe) IEEE 802.3x (flow control)
Network Media	10Base-T: Cat3 4 5 or above UTP/STP(≤100m) 100Base-TX: Cat5 or above UTP/STP(≤100m) 1000Base-TX: Cat5 or above UTP/STP(≤100m Multimode) optical fiber: 50/125 62.5/125 100/140um Single-mode fiber: 8/125 8.7/125 9/125 10/125um
Transmission Mode	Storage-forward
Mac Address Table	4k
Switching Capacity	60gbps
Jumbo Frame	12kbyte
Packet Forwarding Rate	44.64Mpps
Dimensions (L * W * H)	190(L)×100(W)×28(H) mm
Power Input	DC12V 2A
Operating Temperature	-10°C~50°C
Storage Temperature	-40°C~70°C
Working Humidity	10%~90% non-condensing
Storage Humidity	5%~95% non-condensing

WARRANTY CARD


Product purchase date	
Serial number(SN)	
Dealer name	
User name	
Telephone	
Note:	

- 1. This product warranty card is the only proof of product warranty;
- 2. The product warranty regulations are subject to (Product warranty terms)
- 3. When purchasing this product, the user must fill in the warranty card in detail,so as to check whether the serial number,product trademark and model of the main body are consistent in the future maintenance.

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Documents / Resources



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SKS3200M-8GPY1XF 8 Port 2.5G Web Managed Ethernet Switch, SKS3200M-8GPY1XF, 8 Port 2.5G Web Managed Ethernet Switch, Web Managed Ethernet Switch, Managed Ethernet Switch, Ethernet Switch

References

- [NAS, NAS - NAS](#)

- [User Manual](#)

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