



SKS3200-5E1X

6-Ports 2.5G/10G Uplink **Smart Managed switch**

- 5 x 100/1000/2500M RJ45 ports + 1 x 10G SFP+ port.
- Compliant with IEEE 802.3, IEEE802.3u, IEEE 802.3ab, IEEE 802.3bz, IEEE 802.3ae, IEEE 802.3x.
- Ethernet port support 100/1000M/2500M adaptive.
- Support port auto-rotation (Auto MDI/MDIX).
- All-aluminium alloy body, exquisite manufacturing technology.
- Flow control mode, full-duplex using IEEE802.3x standard, half-duplex using Backpressure standard.
- Support QoS data priority.
- Support lightning protection: common mode 4KV, differential mode 2KV (C level); electrostatic air 8KV, contact 6KV (C level).





Product Specification

Product name XikeStor SKS3200-5E1X Smart Managed Switch

5*10M/100M/1000M/2.5Gbps self-negotiating RJ45 ports Connector 1*1000M/2.5G/10Gbps SFP+ fibre optical module expansion slots

10Base-T : Cat3, 4, 5 or above UTP/STP(\leq 100m) 100Base-TX : Cat5 or above UTP/STP(≤100m) 1000Base-TX : Cat5 or above UTP/STP(≤100m) 2.5GBase-T : Cat5e or above UTP/STP(≤100m) 5GBase-T: Cat6 or above UTP/STP(≤100m)

10GBase-T: Cat6a or above UTP/STP(≤100m)

IEEE802.3、IEEE802.3u、IEEE802.3ab、IEEE802.3bz

IEEE802.3ae、IEEE802.3x、IEEE802.1bz

Indicator light PWR, LNK/ACT

MAC address table 4K

Network Media

(Cables)

Standard

Jumbo Frame 12KByte

8Mbit Packet Cache

Transfer mode store-and-forward

Packet forwarding ratio 33.48Mpps

Switching capacity

Dimension(L*W*H)

Storm control

AC 100-240V 50-60Hz Input Voltage

45Gbps

10% ~ 90%

External Adapter DC 12V/1A

Operating temperature Storage temperature 0°C ~ 40°C -40°C ~ 70°C

 $110(L) \times 94(W) \times 30.7(H) \text{ mm}$

Operating humidity Storage humidity non-condensing No condensation

L2 function

Port Switch Configuration \Port Rate Configuration **Ports**

Port Duplex Configuration \Port Flow Control Configuration Jumbo frames, up to 16356bytes supported \EEE

Broadcast Suppression \Unknown Multicast \Unknown Unicast

5% ~ 90%

Static Aggregation Groups \ Maximum 2 aggregation groups Link aggregation Maximum 4 members per aggregation group

Port security MAC address restriction

Access\TrunK\Hybrid **VLAN**

VLAN range 1-4094, maximum active VLAN is 31

MAC address Dynamic MAC Address \Static MAC Address

STP\RSTP\Edge Port Spanning tree protocol

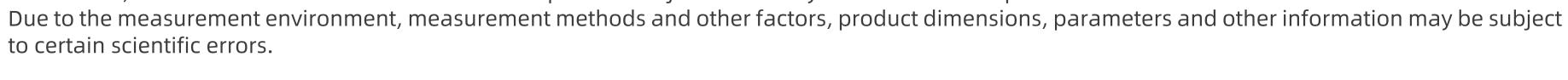
IGMP Snnoping\IGMP V1/V2\Routed Ports \Static Join Multicast

Traffic classification with SP and WRR scheduling support QoS Port Priority \Supports up to 8 queues per port

Port Isolation Port Speed Limiting Port mirroring **Loop Detection**

manufacturers as of the official release date of the product. There may be more than one version of the same model, the product pictures and APP/software interface in the above pages are for illustration only, the physical product (including but not limited to appearance, colour) and APP/software interface (including but not limited to UI, illustrations) may be

slightly different, please refer to the physical object. Due to real-time changes in product versions, batches, production and supply factors, in order to provide accurate product information, functional parameters and appearance details as much as possible, XikeStor may adjust the content of the above pages in real time, such as text expressions and picture effects, in order to be consistent with the actual product. Adjustments may be made without prior notice.





^{*} The data and product performance quoted in the above introduction are the performance of the products under specific experimental environments of specific equipment, which may vary based on the actual environment or equipment on site, and the technical comparisons mentioned are all explanations of scientific principles and do not involve other purposes. The third-party product information mentioned above, such as flagship models, carrier bandwidth, etc., are all statistical information from mainstream