

## 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		
Connector	5*10M/100M/1000M/2.5Gbps self-negotiating RJ45 ports 1*1000M/2.5G/10Gbps SFP+ fibre optical module expansion slots		
Network Media (Cables)	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) 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)		
Standard	IEEE802.3、IEEE802.3u、IEEE802.3ab、IEEE802.3bz IEEE802.3ae、IEEE802.3x、IEEE802.1bz		
Indicator light	PWR , LNK/ACT		
MAC address table	4K		
Jumbo Frame	12KByte		
Packet Cache	8Mbit		
Transfer mode	store-and-forward		
Packet forwarding ratio	33.48Mpps		
Switching capacity	45Gbps		
Dimension(L*W*H)	110(L)×94(W)×30.7(H) mm		
Input Voltage	AC 100-240V 50-60Hz External Adapter DC 12V/1A		
Operating temperature	0°C ~ 40°C	Storage temperature	-40°C ~ 70°C
Operating humidity	10% ~ 90% non-condensing	Storage humidity	5% ~ 90% No condensation

## L2 function

Ports	Port Switch Configuration \Port Rate Configuration Port Duplex Configuration \Port Flow Control Configuration Jumbo frames, up to 16356bytes supported \EEE		
Link aggregation	Static Aggregation Groups \ Maximum 2 aggregation groups Maximum 4 members per aggregation group		
Storm control	Broadcast Suppression \Unknown Multicast \Unknown Unicast		
Port security	MAC address restriction		
VLAN	Access\Trunk\Hybrid VLAN range 1-4094, maximum active VLAN is 31		
MAC address	Dynamic MAC Address \Static MAC Address		
Spanning tree protocol	STP\RSTP\Edge Port		
Multicast	IGMP Snnoping\IGMP V1/V2\Routed Ports \Static Join		
QoS	Traffic classification with SP and WRR scheduling support Port Priority \Supports up to 8 queues per port		
Port Isolation	Port Speed Limiting	Loop Detection	Port mirroring

\* 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.  
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