

SKS1200-8GYP1XF-P Unmanaged Switch

[Product Overview]



The SKS1200-8GYP1XF-P is an Ethernet unmanaged PoE switch independently developed by XikeStor. This product offers 8x 2.5G PoE ports and 1x 10G SFP+ fiber port, enabling direct 2.5G high-speed transmission for a variety of 2.5G devices. It utilizes a store-and-forward mechanism with an integrated high-capacity buffer to effectively reduce data forwarding latency. All ports support non-blocking, wire-speed forwarding, ensuring optimal network performance.

[Product Features]

- Equipped with 8x 2.5G PoE ports, compliant with the 802.3af/at standards, and a total power output of 120W.
- Features 1x SFP+ fiber port.

[Product Specification]

Hardware Specifications:

Items	SKS1200-8GYP1XF-P
Ports	8*2.5G PoE Ethernet ports, 1*10GE SFP+,
Chip Solution	RTL8373
Port Function	Power Priority Mechanism, Fast and Forwarding, MAC Auto-Learning and Aging IEEE802.3X full-duplex flow control with Backpressure half-duplex flow control
Standby Power Consumption	5W
Switching Capacity	60Gbps
Network Standard	IEEE802.3, IEEE802.3u, IEEE802.3x, IEEE802.3ab, IEEE802.3bz
Network Transmission Medium	10/100/1000BASE-TX: Category 6 and above unshielded twisted-pair cable
Network Signal	Transmission ≤ 100 metres

Distance	
Backplane Bandwidth	60Gbps backplane bandwidth
Packet Forwarding Ratio	44.64Mpps
Forwarding Method	10BASE-tx: 14880pps/port 100BASE-tx: 148800pps/port 1000BASE-tx: 1488000pps/port 10000BASE-tx: 14880000pps/port
POE Connection Standard	IEEE 802.3af/at
POE Port Output Power	Single port output ≤30W
POE Output Voltage	DC52V±5%
Total POE Power	MAX:120W
POE Cable Core	1/2+, 3/6- wire pairs
Environmental Parameters	Operating Temperature:-10℃-55℃, Storage Temperature:-40℃-85℃ Operating relative humidity 10% to 90% (non-condensing) Storage relative humidity 5% to 95% (non-condensing)

[Product Showcase]

