



16-Port 10/100/1000Mbps Ethernet Switch

10/100M
1000M



6KV
Lightning Protection



S7200-16GE

Key Features:

- Ports:** Provide 16*10/100/1000Mbps Ethernet ports
- Self-adaption:** RJ45 port supports 10/100/1000Mbps Auto MDI/MDIX
- Wide Application:** Designed for Network Security Solution etc
- Surge protection:** Protect the device from lighting surges and others electrical hazards
- Considerate Design:** Rack mounted with fanless design
- Easy to use:** Plug and play, No configuration required

Gigabit High performance switch

This 16 ports gigabit Switch provides a high-performance switch architecture that is capable of providing the non-blocking switch fabric and wire-speed throughput as high as 48Gbps, which greatly simplifies the tasks of upgrading the LAN for catering to increasing bandwidth demands. Besides, the Flow Control function of the switch enables routers and servers to directly connect to the Switch for fast and reliable data transfer.

All the RJ45 copper interfaces of the S7200-16GE support 10/100/1000Mbps auto-negotiation for optimal speed detection through RJ45 Category 6, 5 or 5e cables. It also supports standard for auto-MDI/MDI-X that can detect the type of connection to any Ethernet device without requiring special straight or crossover cables, providing more than enough bandwidth and stability for ultra high speed data transferring.

Surge Protection Design

Reaching 6KV surge protection, the ports owns the capacity to keep the Switch from lightning strikes and other electrical surges, offering reliable performance even in some harsh environments.

Fanless Design

With its good ventilation design, this switch is able to operate all along without a fan, thus reducing substantial power consumption and creating a noiseless environment. It is definitely the best choice for any working environment without affecting its performance.

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Technical Datasheet

Model	SP7200-16GE	
Hardware Specifications		
Connector	16*10/100/1000BASE-T RJ45 auto MDI/MDIX ports	
Processing types	Store and forward	
LED Display	Power Indicator: PWR(green). Network Indicator: Link(yellow)	
Thermal Fan	Fanless Design	
	IEEE802.3i 10 BASE-T	
	IEEE802.3u 100 BASE-TX	
Network Standard	IEEE802.3ab/z 1000 BASE-TX	
	IEEE802.3x Flow Control	
	IEEE802.3az EEE	
Switch Architecture	Store and Forward	
Transmission model	IEEE802.3X full-duplex and Backpressure half-duplex	
	Backplane bandwidth	48Gbps
Switch Performance	Packet forwarding rate	23.81Mpps
	MAC address	8k
Power requirement	AC100-240V 50/60Hz	
ESD Protection	6KV ESD	
Dimension (W x D x H)	280 x 180 x 44.5 mm(11.02in x 7.08in x 1.75 in)	
Weight	1.6kg	
Environment	Operating temperature: -10°C~45°C, operating humidity: 10%~90% Storage temperature: -30°C~75°C, storage humidity: 5%~95%	
Safety	FCC Part15 Class A,CE,RoHs	

Ordering Information

S7200-16GE	16 Ports 10/100/1000Mbps Ethernet Switch ,6KV surge protection
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