



48-Port 10/100/1000Mbps Switch with 4*1.25G SFP Uplink

100FX
1000FX
Fiber Optics

Plug & Play

Chassis
Installation



S7200-48GE4GF

Key Features:

- Ports:** Provide 48*10/100/1000Mbps Ethernet ports with 4*1.25G SFP Uplink
- Self-adaption:** RJ45 port supports 10/100/1000Mbps Auto MDI/MDIX
- Fiber Port:**4*1.25Gbps SFP Uplink
- Wide Application:** Designed for Wifi AP and IP Security camera.VoIP etc
- Surge protection:** Protect the device from lightning surges and others electrical hazards
- Easy to use:** Plug and play, No configuration required
- Installation:** Rack mount with easy installation

High Performance Switch with 4 Gigabit SFP Uplink

The S7200-48GE4GF delivers enterprise-grade switching performance in a compact 1U form factor, featuring a non-blocking 128Gbps switching fabric and wire-speed forwarding across all ports—ensuring zero packet loss even under full-load conditions. This scalable architecture simplifies LAN modernization and future-proofs infrastructure against growing bandwidth demands from HD video, cloud services, and IoT deployments.

All 48x 10/100/1000BASE-T RJ45 ports support full auto-negotiation and auto-MDI/MDI-X, enabling seamless plug-and-play connectivity with any Ethernet device—no crossover cables required—over Cat 5e, Cat 6, or higher cabling.

Complemented by 4x SFP slots, the switch offers versatile fiber uplink options for high-bandwidth backbone aggregation, EMI-immune long-haul links, or secure inter-building connections. With compatible single-mode SFP modules, distances of up to 100 km are supported—delivering carrier-class reach at cost-effective pricing.

Integrated IEEE 802.3x flow control ensures stable, low-latency data transfer between servers, storage, and core network devices—maximizing throughput and minimizing jitter in latency-sensitive applications.

Engineered for reliability and ease of deployment, the S7200-48GE4GF combines density, intelligence, and industrial-grade resilience—ideal for enterprise access layers, surveillance hubs, and edge computing environments.

S7200-48GE4GF

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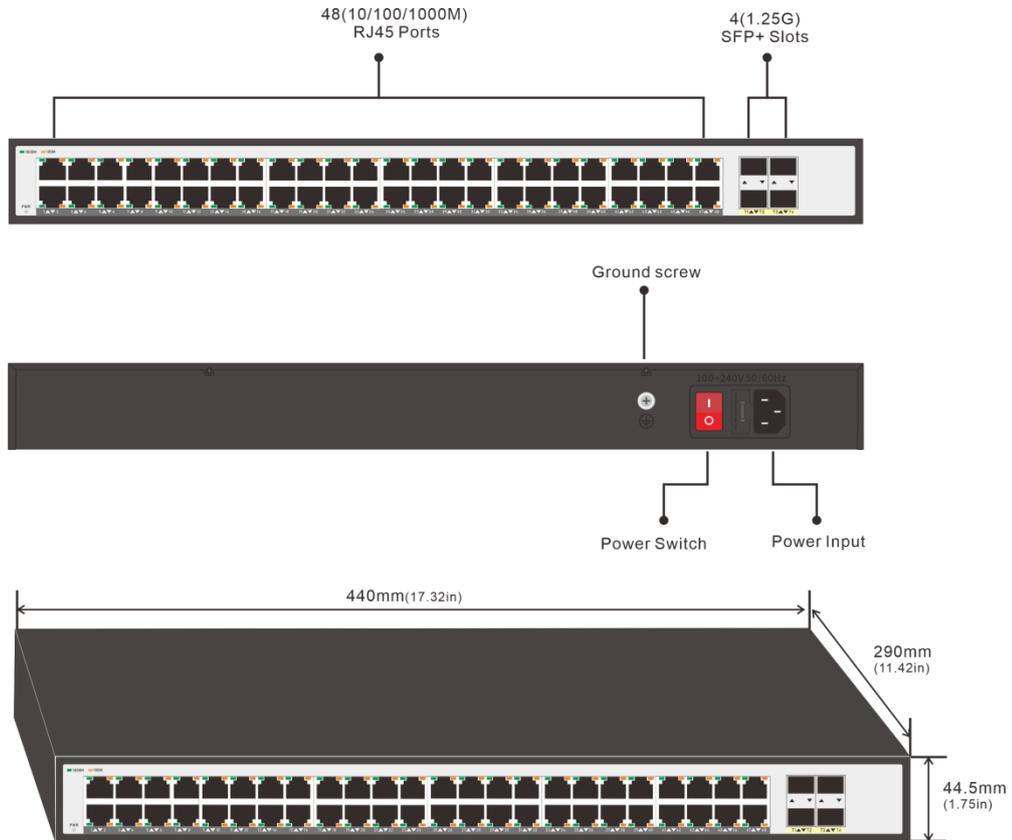
Technical Datasheet

Model	SP7200-48GE4GF	
Hardware Specifications		
Connector	48*10/100/1000BASE-T RJ45 auto MDI/MDIX ports	
Uplink port	4*1.25G Base-X SFP Slots	
LED Display	Power Indicator: PWR(green). Network Indicator: Link(yellow) SFP: Green	
Thermal Fan	Fanless Design	
Network Standard	IEEE802.3i 10 BASE-T IEEE802.3u 100 BASE-TX 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	
Switch Performance	Backplane bandwidth	128Gbps
	Packet forwarding rate	78Mpps
	MAC address	16k
Power requirement	AC100-240V 50/60Hz	
ESD Protection	6KV ESD	
Dimension (W x D x H)	440 x 190 x 45mm (17.32in x 7.48in x 1.75in)	
Weight	< 2.9kg	
Environment	Operating temperature: -20℃~55℃ , operating humidity: 5%~95% Storage temperature: -40℃~75℃ , storage humidity: 5%~95%	
Safety	FCC Part15 Class A,CE,RoHs	

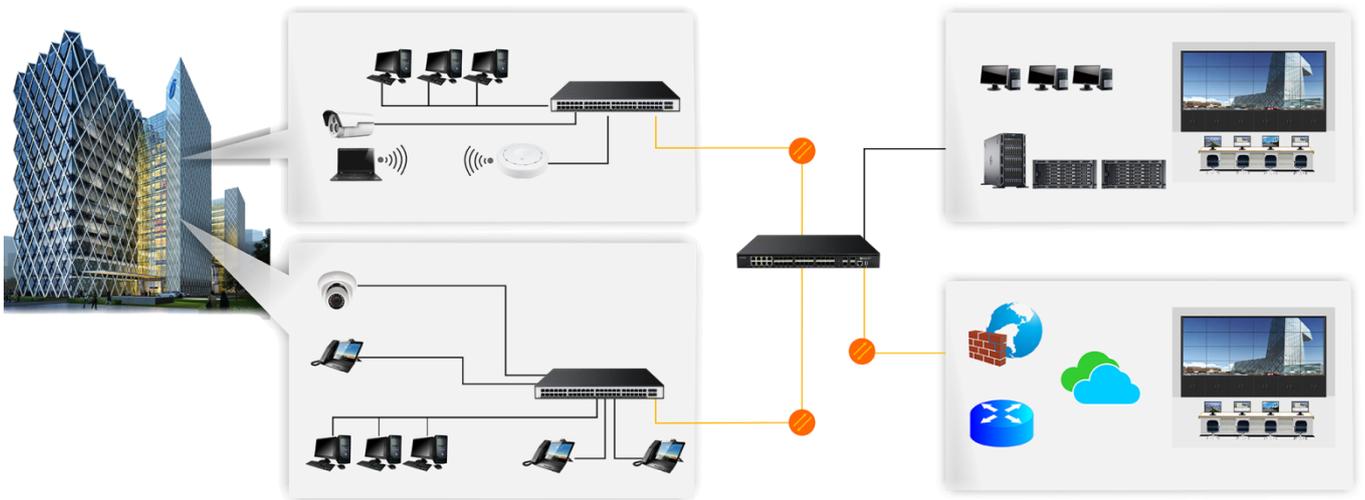
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Interfaces



Applications



Ordering Information

S7200-48GE4GF

48 Ports 10/100/1000Mbps switch with 4 Gigabit SFP Uplink,6KV surge protection