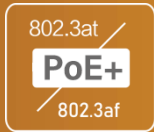


ST5220-24PGE2GF-P



24Ports10/100/1000Mbps PoE Switch with
2 Gigabit SFP



Key Features

- Ports:** Provide 24*10/100/1000Mbps PoE ports and 2*1.25Gbps SFP Uplink
- PoE Standard:** Total IEEE 802.3af/at Power over Ethernet (PoE) Compliant
- Total Power:** Total power budget of 300W and 30W for all single PoE ports
- Self-adaption:** RJ45 port supports 10/100/1000Mbps Auto MDI/MDIX
- Managed:** Support remote web managed, VLAN and storm control and IPV6 management etc.
- Wide Application:** Designed for Wifi AP and IP Security camera, VoIP etc
- Surge protection:** Protect the device from lightning surges and others electrical hazards
- Considerate Design:** Rack mount installation with fanless design
- Easy to use:** Plug and play, No configuration required

Versatile PoE Port

Featuring 24* 10/100/1000Mbps PoE ports which support IEEE 802.3af/at standard and 2 Gigabit SFP Uplink. the PoE switch provides Maximum power budget of 300W and 30W for single PoE ports respectively, allowing users to have several different Networking products configured



Surge Protection Design

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



2 Gigabit SFP Uplink Port

With 2 SFP module slot available, the SFP uplink port is ideal for connecting the switch to the network's backbone, providing more than enough bandwidth and stability for ultra high speed data transferring. Besides, the SFP can transmit the data with Max 100Km distance with more economic solution



ST5220-24PGE2GF-P

24-Ports 10/100/1000M PoE Switch with 2 Gigabit SFP Uplink

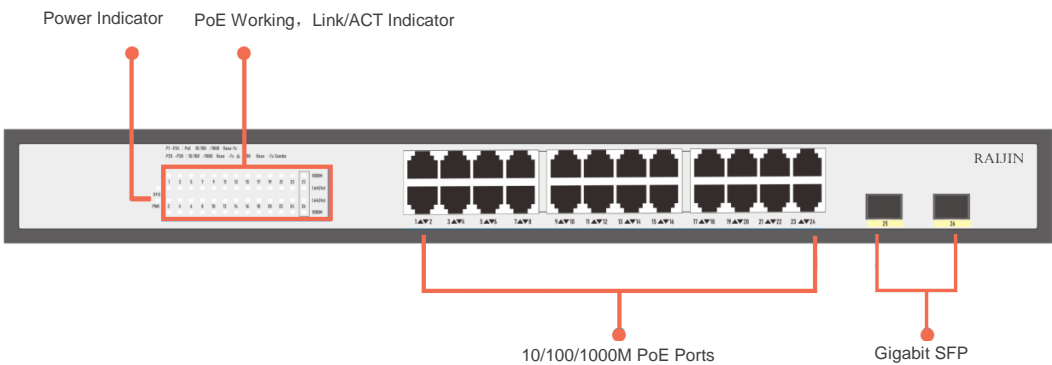
Technical Datasheet

Model	ST5220-24PGE2GF-P	
Hardware Specifications		
Connector	24* 10/100/1000MBASE-T RJ45 auto MDI/MDIX ports	
	2* 1.25G Base-X SFP Slots	
PoE Port	24* 10/100/1000Mbps POE PSE port	
SFP	Singe fiber/Dual fiber supported. Distance vary the module	
Thermal Fan	Fanless Design	
LED indicators	Power Indicator: PWR(green).	
	Network Indicator: Link(yellow)	
	PoE Working Indicator: PoE(green)	
Switch Architecture	Store and Forward	
Transmission model	IEEE802.3X full-duplex and Backpressure half-duplex	
Switch Performance	Backplane bandwidth	64Gbps
	Packet forwarding rate	42Mpps
	MAC address	8k
Power requirement	AC100-240V 50/60Hz	
ESD Protection	6KV ESD	
Dimension(WxDxH)	440mm x 260mm x 44.5mm(17.32in x 10.24in x 1.75in)	
Weight	<4.2kg	
Power over Ethernet (PoE) Specifications		
Network standard	IEEE802.3i 10 BASE-T	
	IEEE802.3u 100 BASE-TX	
	IEEE 802.3ab Gigabit 1000BASE-T	
	IEEE 802.3z Gigabit SX/LX	
	IEEE802.3x Flow Control	
	IEEE802.3af Power over Ethernet	
	IEEE802.3at Power over Ethernet	
	IEEE802.3az EEE	
PoE Standard	IEEE 802.3af Power over Ethernet/PSE	
	IEEE 802.3at Power over Ethernet Plus/PSE	
PoE Supply Type	1/2(+), 3/6(-) End-span	
PoE Power Output	Per Port 52V DC, 300mA. max. 15.4 watts (IEEE 802.3af)	
	Per Port 52V DC, 600mA. max. 30 watts (IEEE 802.3at)	
PoE Power budget	300W	
Environment		
Safety	FCC Part15 Class A,CE,RoHs	
Environment specification	Operating temperature: -20℃~55℃ , operating humidity: 5%~95%	
	Storage temperature: -20℃~75℃ , storage humidity: 5%~95%	

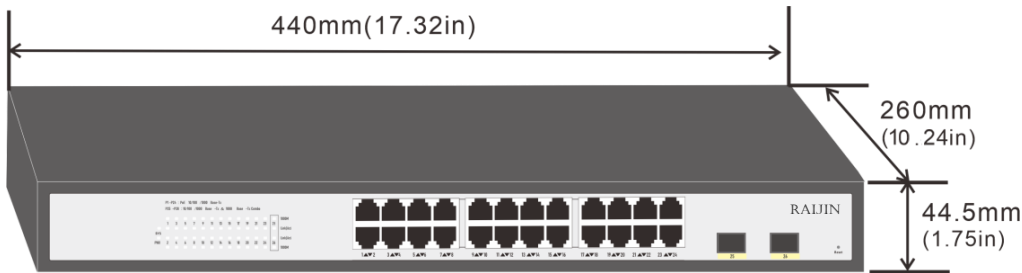
ST5220-24PGE2GF-P

24-Ports 10/100/1000M PoE Switch with 2 Gigabit SFP Uplink

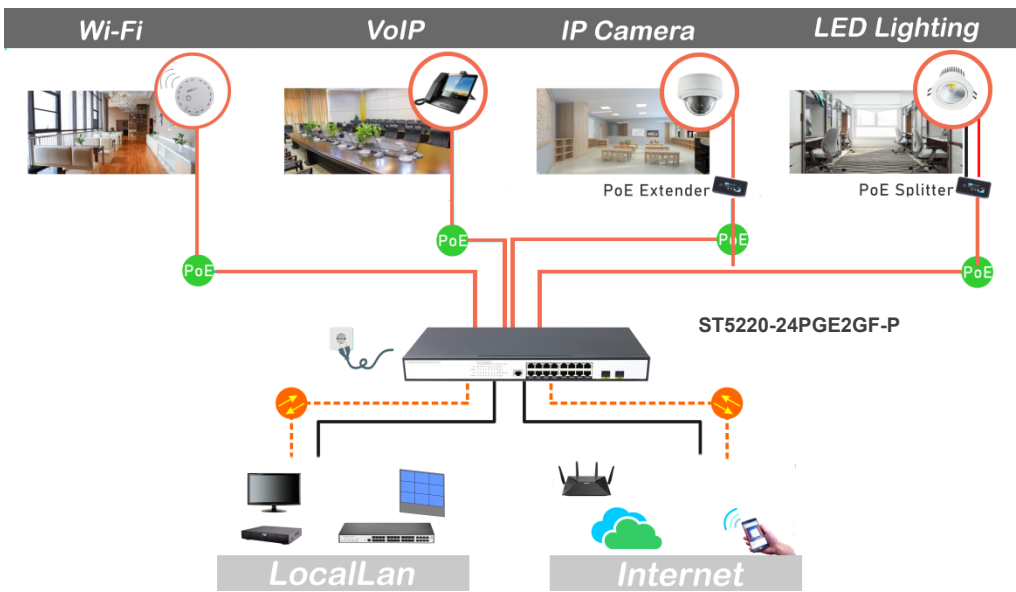
Interfaces



Structure Diagrams



Applications



Ordering Information	
ST5220-24PGE2GF-P	24Ports 10/100/1000Mbps PoE switchwith 2 GigabitSFPuplink,6KV surge protection,IEEE802.3af/at