

# G1124P-24-250W

24-Port Gigabit Rackmount Switch With 24-Port PoE

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## 24-Port Gigabit Desktop Switch With 24-Port PoE

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### Products Description

G1124P-24-250W is a IP-COM switch that offers 24 10/100/1000M RJ45 ports. Ports 1-24 comply with the IEEE802.3af standard (maximum PoE power output : 15.4w) and 802.3at standard (maximum PoE power output: 30 W). The switch offers a maximum PoE power output of 225W and can supply power to exchange data with APs, IP cameras, and IP phones through CAT5e cables. It also provides simple management modes such as CCTV, VLAN, and Isolation to help reduce cabling costs of IP terminals : APs and IP cameras.



- 24 10/100/1000Mbps RJ45 ports with 24 port PoE
- Desktop and wall-mount
- Plug and play, Without configuration

## Key Feature

- Compliant with IEEE802.3, IEEE802.3u, IEEE802.3x, IEEE802.3ab
- Store & forward, share memory, non-blocking architecture
- Supports MAC address self-learning and auto MDI/MDIX
- Provide 24 10/100/1000Mbps auto-negotiation ports with 24-port PoE
- Ports 1-24: IEEE 802.3af/at PoE ports
- Supports full-duplex 802.3x flow control and half-duplex backpressure flow control
- Supports 8K MAC address list, MAC address learning and auto-ageing
- Supports port Inductive Lightning Protection up to 6KV
- maximum power output of the switch: 225W
- Hardware DIP switch for selection among the Standard, CCTV, VLAN, and Isolation modes.

## Product Features

### 225W PoE power supply

Ports 1-24 comply with the IEEE802.3af and IEEE802.3at power supply standards. The entire switch offers a maximum PoE power output of 225W, whereas each ports offers a maximum PoE power output of 30W. The ports can be used to supply power to and exchange data with APs and IP cameras.

### Excellent Lightning-Proof design

Integrated professional lightning-proof circuit which supports port and power supply lightning-proof (common mode protection 6KV). Effectively reduce the damage to the network system caused by the thundery weather.

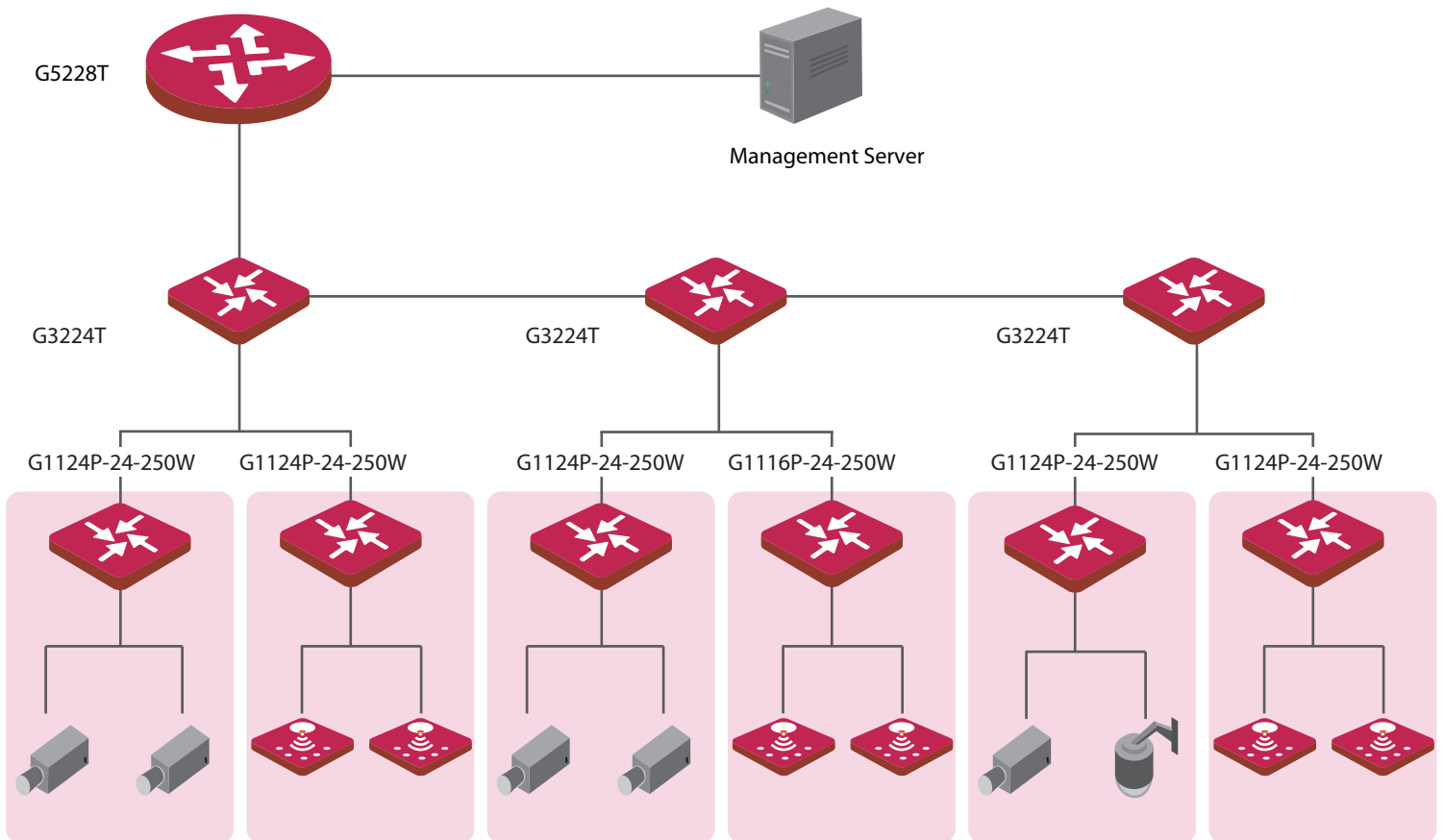
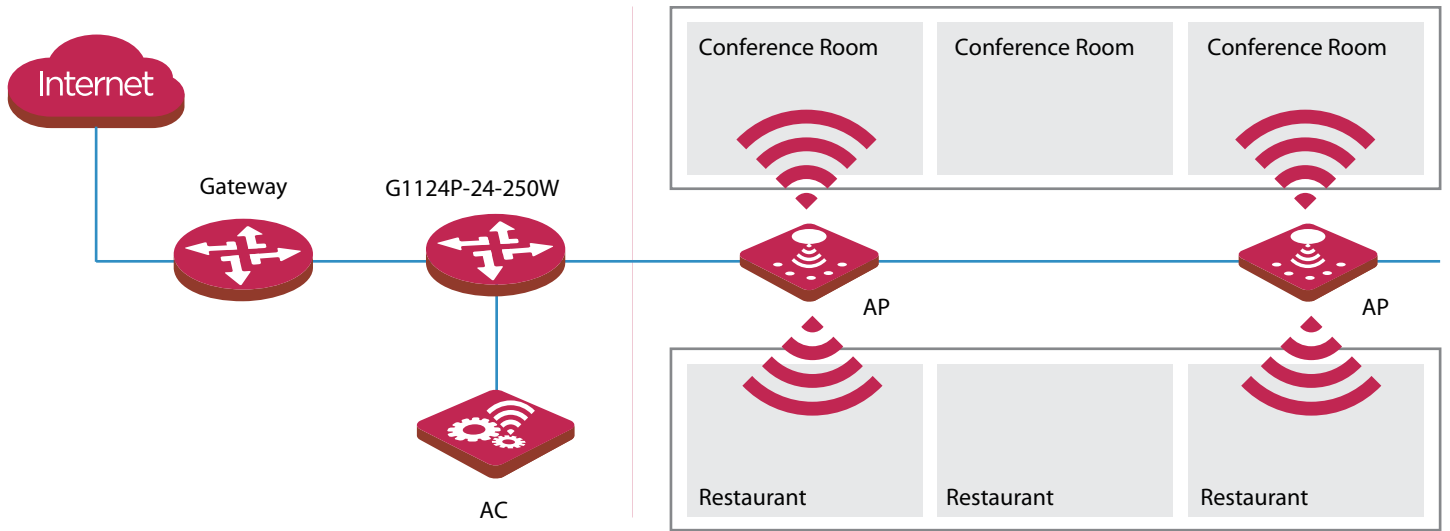
### 4 Network operation modes offered

Hardware DIP switch for selection among the Standard, CCTV, VLAN, and Isolation modes. Hardware DIP switch to isolate ports to prevent broadcast storm and defend against DHCP spoofing .

### Easy to use

Plug-and-play, which helps you quickly build Gigabit wired network and greatly simplify the management and maintenance of equipment, supports desktop and rack-mount, easy to install.

# Application Scenarios



Product Model		G1124P-24-250W v1.0
Hardware Features		
Standard&Protocol	IEEE 802.3/IEEE 802.3u/IEEE 802.3ab/IEEE 802.3x/ IEEE 802.3af/IEEE 802.3at	
Indicator	24*Link/Act per device 24*PoE per device 1*Power per device	
Interface	24 10/100/1000Base-T ports(Data/Power)	
Port Lightning Protection	6KV	
Store and forward	Yes	
Exchange Capacity	48 Gbps	
Packet forwarding rate	35.7Mpps	
MAC Address Table	8K	
PoE supply management	Port 1-24 support IEEE802.3at/af PoE standard	
PoE through pin	1 2 4 5 +;3 6 7 8 -	
Voltage input range	AC: 100-240V~50/60Hz	
Dimensions ( W x D x H )	440*178*44mm	
Power Consumption	in full configuration:<250W PoE Max Power Supply:225W	
Port Features	<p>Standard: the switch functions as a common unmanaged switch and all the ports of the switch can communicate with each other.</p> <p>CCTV: the port cache is optimized and PoE ports 1-8 have higher priorities over the other ports. All the ports of the switch can communicate with each other.</p> <p>VLAN: ports 1 to 22 are isolated from each other, but can communicate with ports 23 and 24 (uplink ports) respectively.</p> <p>Isolation: ports 1 to 14 and Ports 15 to 24 belong to two different VLAN.This mode can be used to isolate supervision network and wireless network to make them not interfere with each other.</p>	
Environment	<p>Operating Temperature: 0°C~40°C (32°F~104°F)</p> <p>Storage Temperature: -40°C~70°C (-40°F~158°F)</p> <p>Operating Humidity: 10%~90% non-condensing</p> <p>Storage Humidity: 5%~90% non-condensing</p>	

**IP-COM**  
World Wide Wireless

## Headquarters

IP-COM Networks Co.,Ltd.

Tel: +86 755-27653089

Fax: +86 755-27657178

Email: [marketing@ip-com.com.cn](mailto:marketing@ip-com.com.cn)

Website: [www.ip-com.com.cn](http://www.ip-com.com.cn)

ADD: Tower E3,No1001,Zhongshanyuan Road,Nanshan District,Shenzhen,China.

