



**SHENZHEN RISE ELECTRONIC CO., LTD.**

Website: <http://www.ideacamera.com> Email: [cctv@ideacamera.com](mailto:cctv@ideacamera.com)

Global Sources Homepage Address: <http://www.globalsources.com/ideacamera.co>

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**250W 24+2+2 Active 100/1000Mbps POE Switch, Internal Power.**



**Model: F2422G**

**Key features:**

24\*10/100/1000Mbps RJ45 port (support POE+) .

2\*10/100/1000Mbps RJ45 uplink port.

2\*1000Mbps SFP uplink port.

The whole power is 250W, each port max. power supply reached 30W.

**Product Description:**

The POE port supports the priority mechanism.

F2422G POE Switch is designed and developed by our company. It can meet the demand of POE.

It uses the latest high-speed Ethernet switching chip, has ultra-high backplane bandwidth design, and has extremely fast data processing capability and smooth data transmission performance. It has 24\*RJ45 port, 2\*RJ45 1000Mbps uplink port, 2\*SFP 1000Mbps uplink port. Each port max. power supply reached 30W, the whole power is 250W. It can automatically detect and identify PD device that meets the IEEE 802.3af/at, support the priority mechanism.



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## Excellent port performance

Supply 24\*10/100/1000Mbps RJ45 self-adaption, high-speed forwarding and non-packet loss RJ45 port.

Supply 2\*10/100/1000Mbps RJ45 uplink port.

Supply 2\*1000Mbps SFP uplink port.

All ports supported by MDI/MDIX auto flip and self-negotiation. Support IEEE802.3X Full-duplex and backpressure for half-duplex mode.

## Excellent POE power supply performance

24\*10/100/1000Mbps RJ45 port support POE+, meets the requirements for security monitoring, teleconference system, and wireless coverage.

Detect the PD devices automatically and supply the power without damaging non-POE devices.

MOQ: 5pcs.

## Our services:

Offer 2-years product warranties.

Logistics convenient.

Support OEM/ODM.

CCC/CE/FCC Certified.

Strict product quality control.

Lower price.

6-8 working day per order.

## Specification:

Network Standard	IEEE 802.3、IEEE 802.3u、IEEE 802.3x、IEEE 802.ab、IEEE 802.AF/AT
Port	24*10/100/1000Mbps RJ45 port 2 个 10/100/1000Mbps RJ45 uplink port 2 个 1000Mbps SFP uplink port
POE power	24*10/100/1000Mbps RJ45 port support POE+ The whole power max. is 250W Each port max. power supply reached 30W
POE Connection	1-24 port support IEEE802.3af/at Both 1/2+、3/6- and 4/5+、7/8- End-span
Performance	Store and forward MAC address table 8k Switching capacity 56Gbps



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Forwarding Rate	10BASE-T:14880PPS/port 100BASE-tx: 148800pps/port 1000BASE-tx: 1488000pps/port
Port Function	Power priority mechanism, fast and forward, MAC automatic learning and aging IEEE802.3X Full-duplex and backpressure for half-duplex mode
Environment	Operating Temperature: -10°C - -55°C
Power	Built in power base board Input: 220V, 50HZ, Output: DC52V±5% 4.8A ≤250W
Weight &Size	2.9KG 440mm×284mm×44mm(L×W×H)