RP-PG2404

24-P Gigabit PoE + 2-P Gigabit TP + 2-1G SFP slot Ethernet Switch

RP-PG2404 is 24 Full PoE gigabit ports, along with 2 1G SFP uplink ports and 2 10/100/1000M RJ45 ports. The switch complies with IEEE802.3af and IEEE802.3at standards, guaranteeing compatibility with a wide range of PD equipment without the risk of damage. RP-PG2404 supports PoE power budget up to 265W.

RP-PG2404 is an affordable and efficient Unmanaged PoE Switch. It provides basic network connectivity without unnecessary complexity, making it a budget-friendly choice. With wire-speed Gigabit Ethernet, the switch ensures fast and reliable networking for office environments. RP-PG2404 is designed to optimize power efficiency, providing cost-effective network connectivity for small businesses.

RP-PG2404 is suit for video surveillance networks. It fully supports PoE and PoE+ functionalities, making it ideal for camera access in parks, office buildings, residential areas, and parking lots. With its larger port buffer, the switch ensures smooth and uninterrupted video transmission, even during high-demand situations.

Features

- 24*10/100/1000M Full PoE gigabit ports
- 2*1G SFP uplink ports and 2*10/100/1000M RJ45 ports
- Wire-Speed Gigabit Ethernet provide fast and reliable networking.
- Complies with IEEE802.3af/at
- 265W PoE Power Budget supports power-hungry devices.
- Automatic detection of PD equipment
- Supports 10Kbytes Jumbo frame
- Larger Port Buffer ensures smooth video transmission.
- Provide power efficiency optimization and cost-effective connectivity.
- 4KV surge protection

Specifications

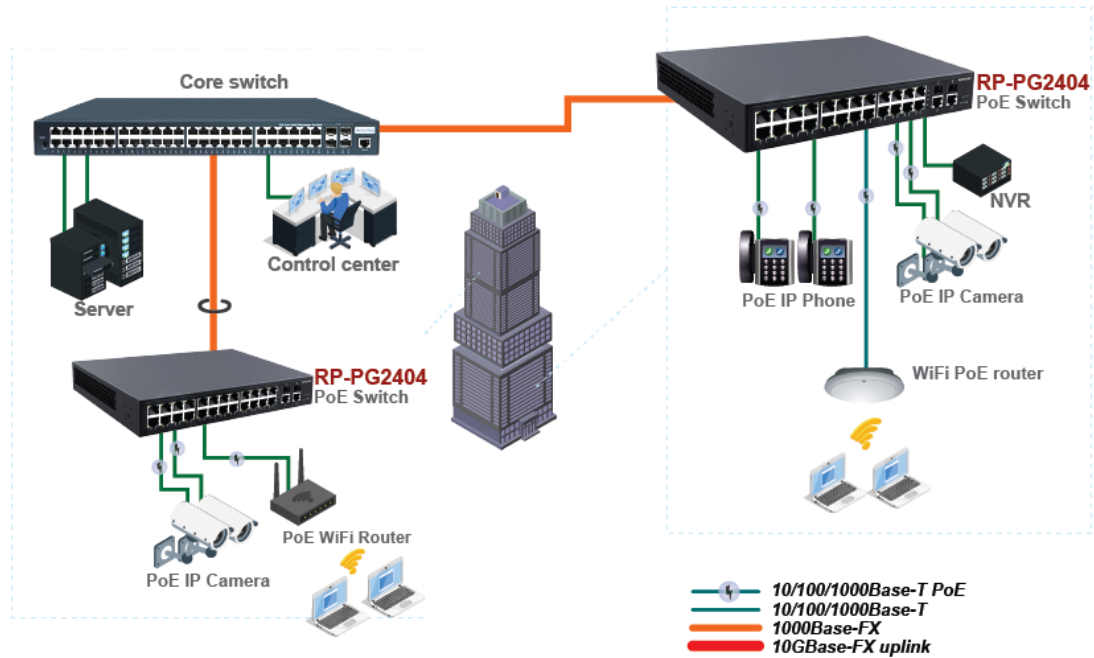| Standards	- IEEE 802.3/3u 10Base-T, 100Base-TX Ethernet - IEEE 802.3ab 1000Base-T Ethernet - IEEE 802.3z 1000Base-X Ethernet - IEEE 802.3x Flow Control capability - IEEE 802.3az (Energy Efficient Ethernet) - IEEE 802.3at/af Power over Ethernet / PSE
Interface	24*10/100/1000M RJ 45 PoE ports 2*1G SFP slot uplink ports 2*10/100/1000M RJ45 uplink ports
Mac Table	
MAC Address	• 16K
Switching capacity	• 56G
Packets forwarding rate	• 41.664Mpps
Buffer	• 12Mbits
Polarity reversal	• Support
Flow control	• Support
Jumbo frame	• 10Kbytes
Port mirroring	• Support
Network storm suppression	• Support
PoE	
PoE ports	• 1-24
PoE standard	• 802.3af，802.3at
PoE End-span	• 1/2(+) 3/6(-)
Non-standard PD	• Support
Single port Max output power	• 30W
PoE Power Budget	• ≤265W
Power Supply	• Internal Power Supply 100~240 VAC, 50-60 Hz
Network topology	
Star topology	• Support
Bus topology	• Support
Tree topology	• Support
Power supply surge protection	• IEC 61000-4-5　Level 4 (4KV) (8/20us)
Ethernet ports surge protection	• IEC 61000-4-5　Level 4 (4KV) (10/700us)
General	
Dimension	• 300 x 235 x 44mm
Operation temperature	• 0°C ~ +50°C
Storage temperature	• -40°C ~ +70°C
Operation humidity	• 10%~90%RH (non-condensing)

Storage humidity	● 5%~95%RH (non-condensing)
Heat dissipation	● Fanless, natural heat dissipation

Application

Ordering information

RP-PG2404   24-P Gigabit PoE + 2-P Gigabit TP + 2-1G SFP slot Ethernet Switch (265W)