RP-PG0802

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

RP-PG0802, equipped with 8 Gigabit PoE ports and 2 1-Gigabit SFP slots, is tailored for modern network applications. Its 110-watt power capacity boosts PoE capabilities, ensuring seamless device performance. This switch delivers cost-effective, non-blocking Gigabit wire-speed operation, ensuring fluid data flow. Its compact metal housing makes it versatile for SOHO offices and departmental networks.

Blending function and efficiency, the RP-PG0802's 8 Gigabit PoE ports and 2 Gigabit SFP slots cater to high-speed connectivity and adaptable PoE support. Handling up to 110 watts, it accommodates diverse devices with ease, fitting various use cases.

Prioritizing network performance, the RP-PG0802's non-blocking Gigabit wire-speed operation guarantees uninterrupted data flow, crucial for smooth communication. The robust metal housing adds durability, making it a reliable choice for SOHO offices and departmental networks, offering reliability and adaptability.
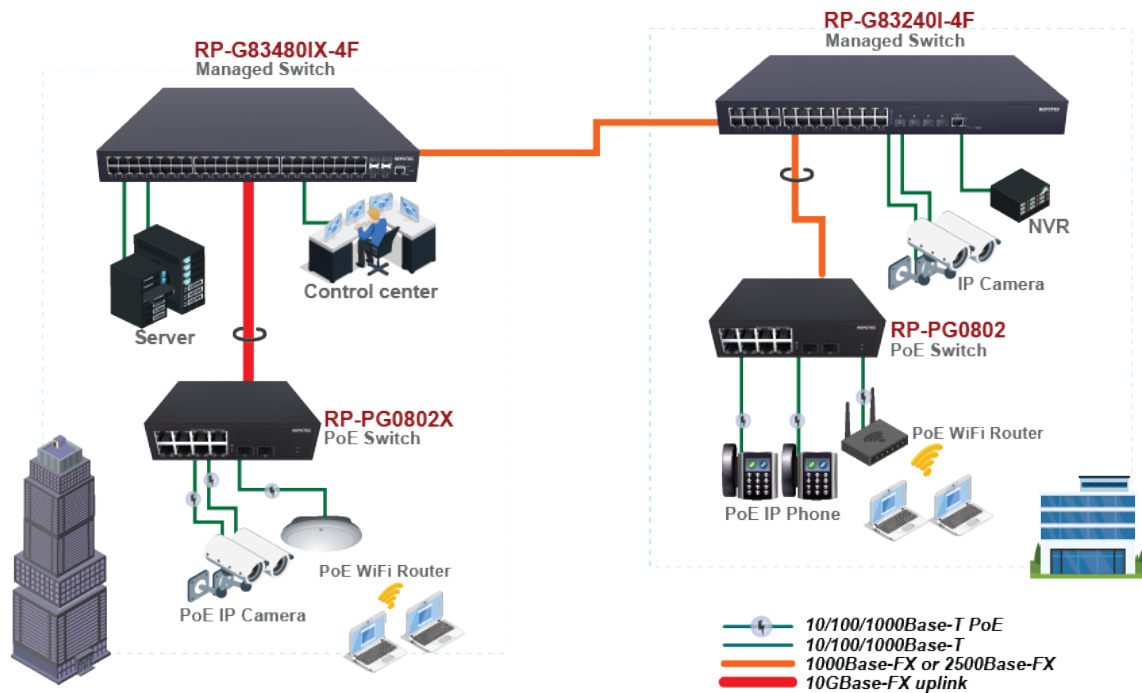
Features

- 8 Gigabit PoE Ports for versatile high-speed connectivity.
- 2 Slots 1G SFP to add fiber-optic flexibility.
- Complies with IEEE802.3af, IEEE802.3at
- Robust PoE capacity with 110W
- Smart PoE chipset detect the PD equipments automatically
- Swift, secure PoE connections reduce complexity.
- Reliable switch for secure network backbone..
- Wire-speed forwarding and non-blocking design.
- 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	8*10/100/1000M RJ 45 PoE ports 2*1G SFP slot uplink ports
Mac Table	
MAC Address	• 4K
Switching capacity	• 20G
Packets forwarding rate	• 14.88Mpps
Buffer	• 2Mbits
Polarity reversal	• Support
Flow control	• Support
Port mirroring	• Support
PoE	
PoE ports	• 1-8
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	• ≤110W
Power Supply	• External Power supply 52V/ 2.3A
Network topology	
Star topology	• Support
Bus topology	• Support
Protection	
Ethernet ports surge protection	• IEC 61000-4-5　Level 4 (4KV) (10/700us)
General	
Dimension	• 152 x 115 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-PG0802   8-P Gigabit PoE + 2-1G SFP slot Ethernet Switch (110W)