

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.

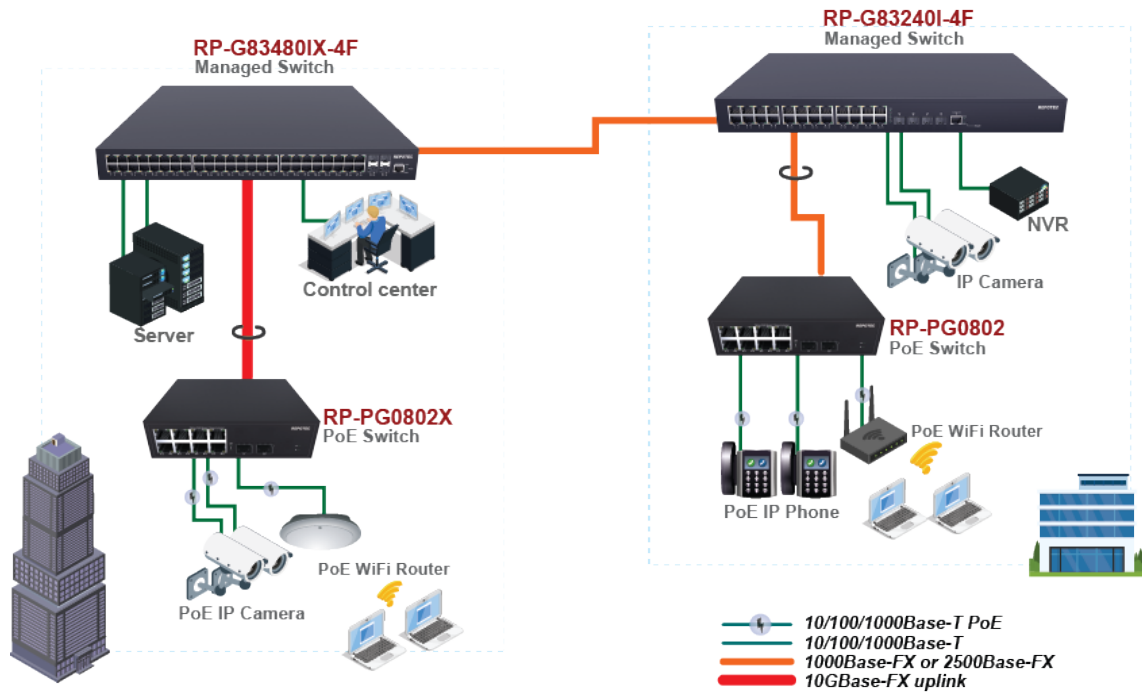
Features

- 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

| | |
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| Standards | <ul style="list-style-type: none"> • 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 | <ul style="list-style-type: none"> • 8*10/100/1000M RJ 45 PoE ports • 2*1G SFP slot uplink ports |
| Mac Table | |
| MAC Address | <ul style="list-style-type: none"> • 4K |
| Switching capacity | <ul style="list-style-type: none"> • 20G |
| Packets forwarding rate | <ul style="list-style-type: none"> • 14.88Mpps |
| Buffer | <ul style="list-style-type: none"> • 2Mbits |
| Polarity reversal | <ul style="list-style-type: none"> • Support |
| Flow control | <ul style="list-style-type: none"> • Support |
| Port mirroring | <ul style="list-style-type: none"> • Support |
| PoE | |
| PoE ports | <ul style="list-style-type: none"> • 1-8 |
| PoE standard | <ul style="list-style-type: none"> • 802.3af · 802.3at |
| PoE End-span | <ul style="list-style-type: none"> • 1/2(+) 3/6(-) |
| Non-standard PD | <ul style="list-style-type: none"> • Support |
| Single port Max output power | <ul style="list-style-type: none"> • 30W |
| PoE power | <ul style="list-style-type: none"> • ≤110W |
| Power Supply | <ul style="list-style-type: none"> • External Power supply 52V/ 2.3A |
| Network topology | |
| Star topology | <ul style="list-style-type: none"> • Support |
| Bus topology | <ul style="list-style-type: none"> • Support |
| Protection | |
| Ethernet ports surge protection | <ul style="list-style-type: none"> • IEC 61000-4-5 Level 4 (4KV) (10/700us) |
| General | |
| Dimension | <ul style="list-style-type: none"> • 152 x 115 x 44mm |
| Operation temperature | <ul style="list-style-type: none"> • 0°C ~ +50°C |
| Storage temperature | <ul style="list-style-type: none"> • -40°C ~ +70°C |
| Operation humidity | <ul style="list-style-type: none"> • 10%~90%RH (non-condensing) |
| Storage humidity | <ul style="list-style-type: none"> • 5%~95%RH (non-condensing) |
| Heat dissipation | <ul style="list-style-type: none"> • Fanless, natural heat dissipation |

Application



Ordering information

RP-PG0802 8-P Gigabit PoE + 2-1G SFP slot Ethernet Switch (110W)