

G1126P-24-410W

24GE+2SFP Ethernet Unmanaged Switch With 24-Port PoE



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Descriptions

G1126P-24-410W is a unmanaged PoE switch independently designed by IP-COM. Compliant with IEEE 802.3af and IEEE 802.3at standards, it can identify PoE-powered devices intelligently. With a maximum PoE power output of 370 W, and 30 W for a single port, it can supply power when transmitting data with APs, IP cameras, and IP phones. The switch supports 4 working modes, including standard, priority, extend and VLAN modes, is an ideal choice for SMBs, hotels, schools, factories with video surveillance and wireless networking requirements.

Features

- * Compliant with IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3z, IEEE802.3x and IEEE802.3af/at standards.
- \star 24 \star 100/1000 Mbps Base-T RJ45 ports for data transmission and power supply, 2 \star 1000 Mbps Base-X combo SFP slots.
- \star 8 K MAC address table and MAC address auto-learning.
- * IEEE 802.3x-compliant full-duplex flow control and half-duplex backpressure flow control.
- * 48 Gbps backplane bandwidth.
- * Maximum power consumption of a single port: 30W; Maximum power consumption of the switch: 410W.
- * 4 modes: standard, priority, extend and VLAN.
- * Rack mounting.

USPs



6 kV lightning protection

The switch offers various safety and protection types, including 6 kV lightning protection, PSE short-circuit protection, PoE overload protection, surge current protection etc.



Gigabit uplink port

With two 1000 Mbps combo SFP slots, the switch can meet the current demand for uplink bandwidth of Gigabit WLAN and HD digital surveillance.



370 W PoE power supply

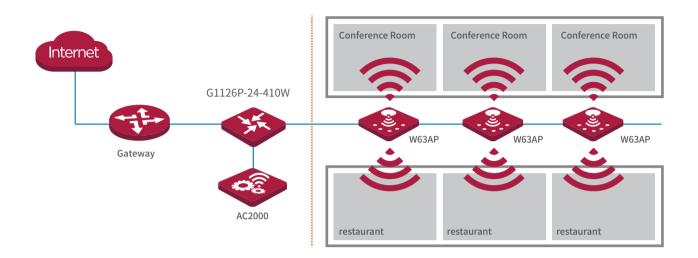
The switch features 24 IEEE 802.3at/af-compliant RJ45 ports. The entire switch offers a maximum PoE power output of 370 W, and 30 W for a single port, to supply power to and data transmission with 24 PoE-powered devices such as APs and IP cameras.

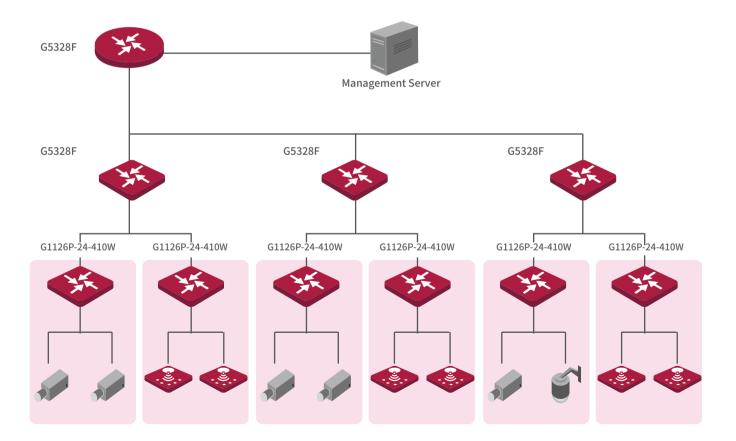


One-key to switch 4 modes

It supports 4 working modes, including standard, priority, extend and VLAN modes. The hardware DIP mode switch makes networking straightforward and effortless.

Appliation





Specifications

| LEDs indicator 24 * Link/Act LED 24 * 100/1000 Mbps Base-T RJ45 ports (Data/Power), 2* * SFP LED 1* Power LED Interfaces 24 * 100/1000 Mbps Base-T RJ45 ports (Data/Power), 2* 1000 Mbps Base-X SFP port (Combo) Forwarding Rates 35.7 Mpps Switching capacity 48 Gbps MAC Address Table BK Lightning protection >6KV Input voltage A C: 100-240V-50/60Hz Poet supply Ports 1-24 support standard IEEE802.3af/at 30W output per PoE port 370W output of the total PoE Power Poet supply Standard: Default mode of the switch. In this mode, it works as an unmanaged switch; all ports can communicate with each other separately. Priority: In this mode, part 23,24,5FP1 and SFP2 serve as uplink ports, ports 1 - 8 serve as high priority port. All ports can communicate with each other separately. Priority: In this mode, parts 1-22 of the switch can communicate with each other. VLAW: In this mode, parts 1-22 of ches witch can communicate with each other. VLAW: In this mode, parts 1-22 of the switch can communicate with each other. VLAW: In this mode, ports 1-22 of the switch can communicate with | Specifications | |
|---|----------------------|--|
| LEDs indicator2 * SFP LED 1 * PoE-MAX LED 1 * Power LEDInterfaces24 * 100/1000 Mbps Base-T RJ45 ports (Data/Power) , 2 * 1000 Mbps Base-X SFP port (Combo)Forwarding Rates35.7 MppsForwarding Rates35.7 MppsSwitching capacity48 GbpsMAC Address Table8KLightning protection> 6KVInput voltageAC : 100-240V-50/60HzPoE supplyPorts 1-24 support standard IEEE802.3af/at 30W output per PoE port 370W output of the total PoE PowerPower consumption410W output the whole deviceDimensions440*284*44mmFour ModesStandard: Default mode of the switch. In this mode, it works as an unmanaged switch; all ports can communicate with each other separately. | Standards | IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3z, IEEE802.3x, IEEE802.3af/at |
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| Switching capacity 48 Gbps MAC Address Table 8K Lightning protection >6KV Input voltage AC: 100-240V-50/60Hz PoE supply Ports 1-24 support standard IEEE802.3af/at 30W output per PoE port 370W output per PoE port 370W output of the total PoE Power Power consumption 410W output the whole device Dimensions 440*284*44mm Four Modes Standard: Default mode of the switch. In this mode, it works as an unmanaged switch; all ports can communicate with each other separately. Priority: In this mode, port 31,-23,24,SFP1 and SFP2 serve as uplink ports, ports 1 - 8 serve as high priority port. All ports can communicate with each other separately. Four Modes Extend: In this mode, port 31,-22 of the switch can communicate with each other. VLAN: In this mode, port 1 - 22 of the switch can communicate with each other. VLAN: In this mode, port 1 - 22 of the switch can communicate with each other. VLAN: In this mode, port 1 - 20 of the switch can communicate with each other. VLAN: In this mode, port 1 - 22 of the switch can communicate with each other. VLAN: In this mode, ports 1 - 22 of the switch can communicate with each other. VLAN: In this mode, ports 1 - 22 of the switch can communicate with each other. Environment Operating Temperature: 0°C~45°C (32°F~113°F) Storage Temperature: 40°C -70°C (-40°F~158°F) | Interfaces | |
| MAC Address Table 8K Lightning protection >6KV Input voltage AC: 100-240V-50/60Hz PoE supply Ports 1-24 support standard IEEE802.3af/at 30W output per PoE port 370W output of the total PoE Power Power consumption 410W output the whole device Dimensions 440*284*44mm Four Modes Standard: Default mode of the switch. In this mode, it works as an unmanaged switch; all ports can communicate with each other separately. Priority: In this mode, port 23,24,SFP1 and SFP2 serve as uplink ports, ports 1 – 8 serve as high priority port. All ports can communicate with each other separately. Extend: In this mode, port 23,24,SFP1 and SFP2 serve as uplink ports, ports 1 – 8 serve as high priority port. All ports can communicate with each other separately. Extend: In this mode, port 23,24,SFP1 and SFP2 serve as uplink ports, ports 1 – 8 serve as high priority port. All ports can communicate with each other separately. Extend: In this mode, port 23,24,SFP1 and SFP2 serve as uplink port 23,24,SFP1,SFP2 separately. Extend: In this mode, port 23,24,SFP1 and SFP2 serve as uplink ports, ports 1 – 8 serve as high priority port. All ports can communicate with each other separately. Extend: In this mode, port 1 - 22 of the switch can communicate with port 23,24,SFP2 separately, but cannot communicate with each other. You can enable this mode to reduce broadcast storm and isolate DHCP broadcast. Environment Operating Temperature: -0°C70°C (-40°F158°F) | Forwarding Rates | 35.7 Mpps |
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| PoE supply30W output per PoE port 370W output of the total PoE PowerPower consumption410W output the whole deviceDimensions440*284*44mmDarrow Standard: Default mode of the switch. In this mode, it works as an unmanaged switch; all ports can communicate with each other separately. Priority: In this mode, port 23,24,SFP1 and SFP2 serve as uplink ports, ports 1 - 8 serve as high priority port. All ports can communicate with each other separately. Extend: In this mode, data rate of ports 17 - 22 reduces to 10 Mbps, the maximum transmission distance can be 250 meters, and all ports can communicate with each other. VLAN: In this mode, ports 1 -22 of the switch can communicate with port 23,24,SFP1,SFP2 separately, but cannot communicate with each other. You can enable this mode to reduce broadcast storm and isolate DHCP broadcast.FourmetOperating Temperature: 0°C-45°C (32°F-113°F) Storage Temperature: -40°C-70°C (-40°F-158°F) | Input voltage | AC: 100-240V~50/60Hz |
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| Four Modes Standard: Default mode of the switch. In this mode, it works as an unmanaged switch; all ports can communicate with each other separately. Four Modes Priority: In this mode, port 23,24,SFP1 and SFP2 serve as uplink ports, ports 1 – 8 serve as high priority port. All ports can communicate with each other separately. Extend: In this mode, data rate of ports 17 - 22 reduces to 10 Mbps, the maximum transmission distance can be 250 meters, and all ports can communicate with each other. VLAN: In this mode, ports 1 -22 of the switch can communicate with port 23,24,SFP1,SFP2 separately, but cannot communicate with each other. You can enable this mode to reduce broadcast storm and isolate DHCP broadcast. Operating Temperature: 0°C~45°C (32°F~113°F) Storage Temperature: -40°C~70°C (-40°F~158°F) | Power consumption | 410W output the whole device |
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| Storage Temperature: -40°C~70°C (-40°F~158°F) | Four Modes | all ports can communicate with each other separately. Priority: In this mode, port 23,24,SFP1 and SFP2 serve as uplink ports, ports 1 – 8 serve as high priority port. All ports can communicate with each other separately. Extend: In this mode, data rate of ports 17 - 22 reduces to 10 Mbps, the maximum transmission distance can be 250 meters, and all ports can communicate with each other. VLAN: In this mode, ports 1 -22 of the switch can communicate with port 23,24,SFP1,SFP2 separately, but cannot communicate with each other. You can enable this mode to reduce broadcast storm |
| Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing | Environment | Storage Temperature: -40°C~70°C (-40°F~158°F) Operating Humidity: 10%~90% non-condensing |
| Certifications FCC、CE、RoHS | Certifications | FCC、CE、RoHS |



Headquarters

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