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# **SG1008P**

8-Port Gigabit Unmanaged POE Switch

## Products Description

The SG1008P is Full Gigabit,8-port Gigabit high power (IEEE 802.3at) PoE Switches，can connect and power up to 8 PoE devices, such as wireless access points (APs), IP cameras, and IP phones. The SG1008P is a perfect choice for small and medium-sized IP surveillance projects and enter-prises to have network.

## Main Features

* Transmitting electrical power together with data through a single network cable, free of power lines.
* Compatible with both IEEE802.3at(30W) and IEEE802.3af(15.4W), can supply power to PDs under these two standards.
* Automatically detect and supply power to IEEE802.3at and IEEE 802.3af compliant powered devices(PDs).
* Advanced SAFC function, only supply power to IEEE 802.3af/at compliant PDs, no worry about damaging other private standard PoE devices or devices without PoE function.
* Support port power supply prioritization, guarantee the continuous power supply of key nodes.
* Up to 100m network cable transmitting distance, support flexible network expansion without power line deployment concerns. Users can freely fix their wireless APs, IP cameras or other end devices on the wall or ceiling.
* Built-in PSE power supply module, plug-and play design, easy to install.
* High security performance defending against power surge.
* Support short-circuit protection function, the switch will automatically start short-circuit function and cut off the power supply when there is high-current or other power failures, which can efficiently defend against device damage or network failures caused by line fault or wrong installation.

## Product Specifications

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| **Product Information** |
| Product Model | **SG1008P** |
| **Hardware specifications** |
| Fixed Ports | 8\*10/100/1000 Base-T ports(POE/POE+) |
| Max Output Power(single port) | 30W |
| Total Power Consumption | 120W |
| PoE Pin-out | 1/2(+),3/6(-) |
| Switching capacity | 16Gbps  |
| Forwarding Rate | 8.92Mpps |
| Temperature | Operating temperature: (-10 - 50)°CStorage temperature: (-40 - 70)°C |
| Humidity | Operating humidity: (10% - 90%) RH, non-condensingStorage humidity: (5% - 90%) % RH, non-condensing |
| Dimensions(L\*W\*H) | 200(L)\*118(W)\*44(H)mm |
| Power | AC:100～240VAC,50～60Hz |
| Power consumption | 120W output the whole device |
| Weight | <0.65Kg |
| Lightning protection | 2KV |
| MAC address table | 2K |
| LED Indicator | Power,,Link/Act,POE |
| **Software specifications** |
| Standard | IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3at |
| Forwarding mode | Store-and-forward |

## Order Information

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| **Product Information** | **Detailed information** |
| SG1008P | 8\*10/100/1000 Base-T ports(POE/POE+), IEEE 802.3af/at,Total Output Power:120W. |

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