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# **SF1210TP**

10-Port 10/100Mbps Unmanaged POE Switch

## Products Description

SF1210TP is a dedicated 100M Ethernet access switch for security with PoE power supply function. SF1210TP provides 8 downlink ports and 2 uplink ports, the downlink ports are 10/100Mbps PoE network ports, and the uplink ports are 2 10/100Mbps electrical ports. The uplink port can be connected to other specifications of switches, ordinary PCs and other terminals, and it can also be connected to NVR security equipment. This design conforms to the characteristics of network construction in the security industry, and the port utilization is extremely high. SF1210TP supports IEEE 802.3af/at Ethernet power supply standard, supports 48V national standard power supply, and the power supply distance is greater than 100 meters. SF1210TP only powers 802.3af/at standard terminal equipment, and seamlessly connects with IP network surveillance cameras, network high-definition cameras and security monitoring equipment.

## 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.

## Product Specifications

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| **Product Information** |
| Product Model | **SF1210TP** |
| **Hardware specifications** |
| Fixed Ports | 8\*10/100 Base-T ports(POE/POE+)2\*10/100 Base-T ports |
| Max Output Power(single port) | 30W |
| Total Power Consumption | 120W |
| PoE Pin-out | 1/2(+),3/6(-) |
| Switching capacity | 1.6Gbps  |
| Forwarding Rate | 1.19Mpps |
| 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 | <0.8Kg |
| Lightning protection | 4KV |
| MAC address table | 2K |
| LED Indicator | Power,Link/Act |
| **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 |
| Special feature | VLAN isolation; |
| 250 meters long distance transmission; |

## Order Information

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| **Product Information** | **Detailed information** |
| SF1210TP | 8\*10/100 Base-TX ports(POE/POE+), 2\*10/100 Base-TX ports, IEEE 802.3af/at,Total Output Power:120W. |

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