

SF9P-HM

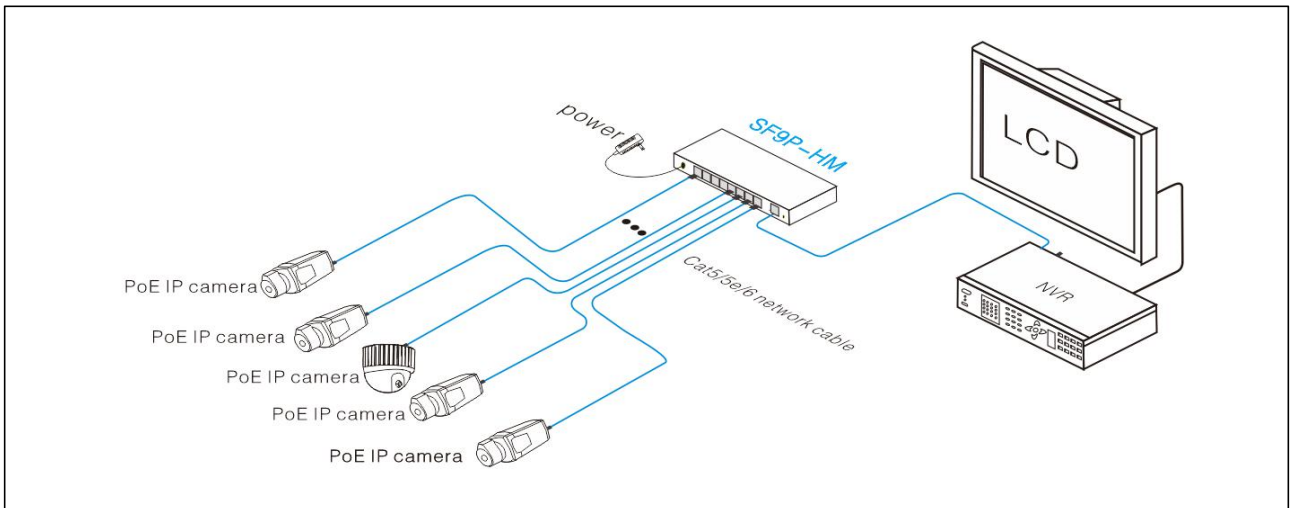


- Provides 8*10/100Base-TX PoE and 1*10/100Base-TX uplink port.
- Complies with IEEE802.3af/at standard, the total PoE power budget can be up to 93W.
- Three operating modes (Default, VLAN, CCTV).
- Supports PoE watchdog under VLAN and CCTV mode. It improves the online rate of cameras.
- Support 6KV surge immunity, 8KV ESD protection.
- Support desktop and wall mount installation.
- Plug and play, no need more configuration. **CE FC**

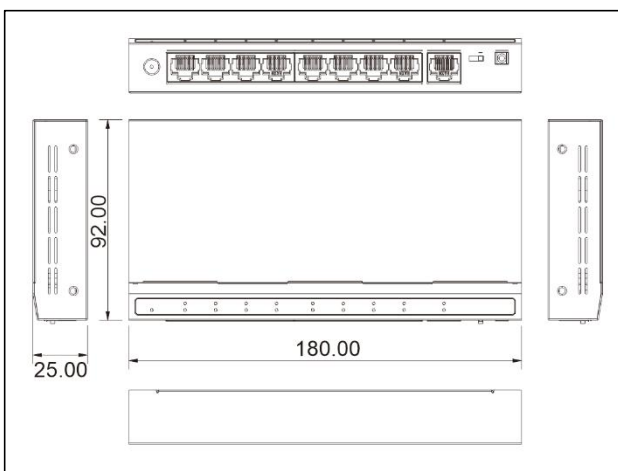
Overview

SF9P-HM, unmanaged PoE switch, provides 8*10/100Base-TX PoE ports and 1*10/100Base-TX uplink port. The PoE output power of each port is 30W at maximum, and the total PoE power budget of switch can be up to 93W. Providing three operating modes(Default, VLAN, CCTV). The switch supports PoE watchdog under VLAN and CCTV mode. It improves the online rate of cameras.

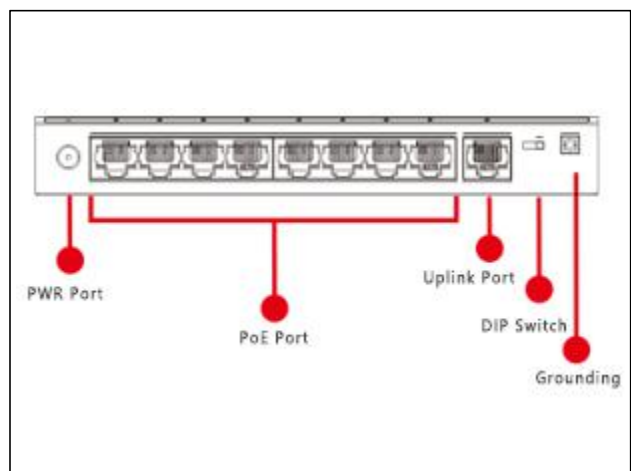
Application



Physical Features



Interface drawing



Specification

Model	SF9P-HM
Downstream Ports	8*10/100Base-TX PoE
Uplink Ports	1*10/100Base-TX RJ45
Standards	IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3x
Switch Capacity	1.8Gbps
Packet Forwarding Rate	1.30Mpps
Forwarding Modes	Store and Forward
Packet Buffer	768kbits
MAC Table	2k
Three working Modes	Default: All ports can be communicated freely. VLAN: Port 1-8 are isolated respectively, but can communicate with Port 9, support PoE Watchdog CCTV: The transmission distance can be extended to 250 meter, while link speed of downlink ports 1~8 will be limited to 10Mbps(Uplink ports keep 100Mbps). Support PoE watchdog.
PoE Standard	IEEE802.3af/at
PoE Power Supply	Mid-span/End-span
Power Pin Assignment	1/2(+), 3/6(-)
PoE Power Output	Max PoE power output for single port is 30W (DC52V) Total PoE power budget is 93W
Surge Immunity	Common mode 6KV, Execute standard: IEC61000-4-5
ESD Protection	Contact discharge 6K, Air discharge 8KV, Execute standard: IEC61000-4-2
Input Voltage	DC 52V 1.85A
Power Consumption	<96W
Operating Temperature	-10°C~50°C
Storage Temperature	-40°C~85°C
Operating Humidity	5%~95%(Non-condensing)
Dimensions (W*D*H)	180mm*92mm*25mm
Weight	500g
Certification	CE, FCC, ROHS

Package List

Designation	Quantity
PoE Switch	1
Power Adapter	1
User Manual	1

Related Products

Designation	Model
5 Ports 10/100Mbps Unmanaged PoE Switch	SF5P-HM
6 Ports 10/100Mbps Unmanaged PoE Switch	SF6P-HM