

## SF9P-HM



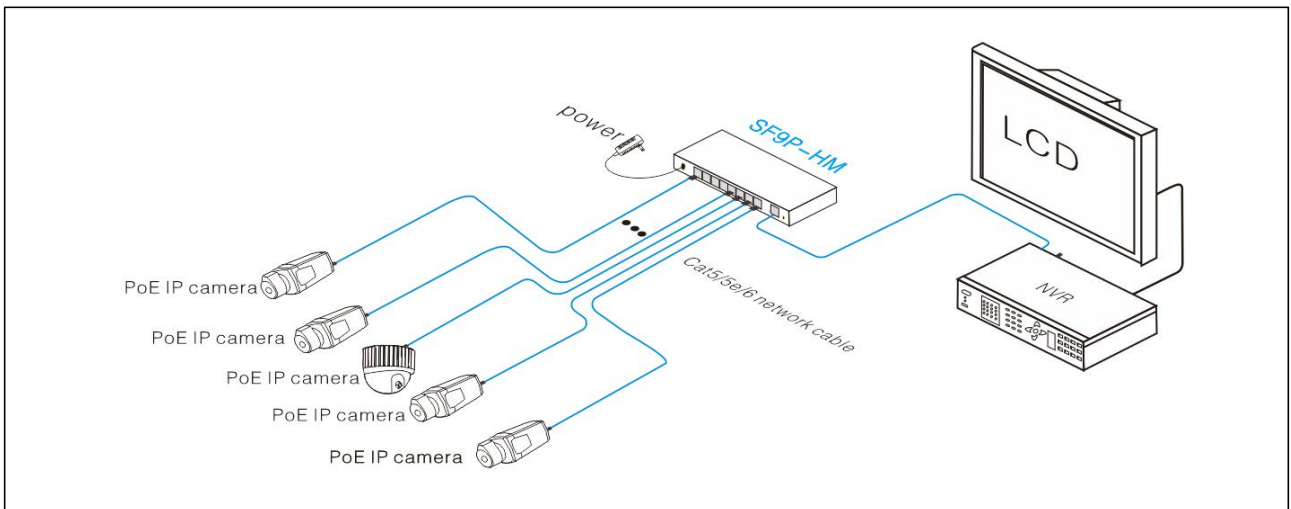
- Provide 8\*10/100Base-TX PoE + 1\*10/100Base-TX RJ45
- IEEE802.3af/at, with PoE power budget of 93W
- Three operating modes (Default, VLAN, CCTV)
- Supports PoE watchdog under VLAN and CCTV mode. It improves the online rate of cameras.
- Support 6KV surge immunity, 8KV ESD protection
- Support desktop and wall mount installation
- Plug and play, no need more configuration



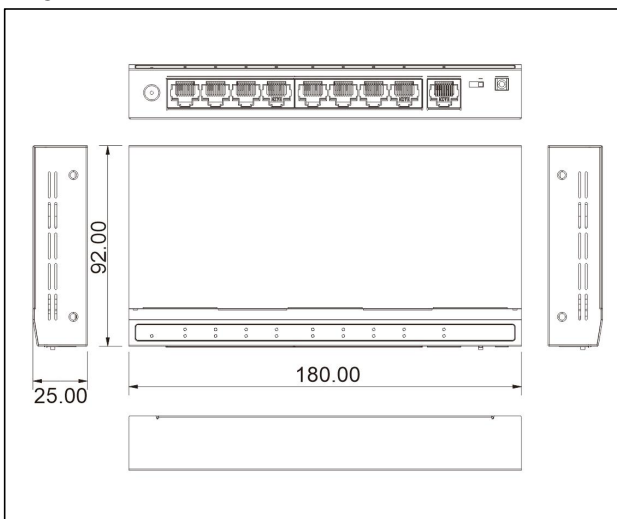
## Overview

SF9P-HM, unmanaged PoE switch, provides 8\*10/100Base-TX PoE ports + 1\*10/100/1000Base-TX RJ45 ports. Max PoE power output for single port is 30W, the total PoE power budget is 93W. Equipped with function of three operating modes(Default, VLAN, CCTV), the switch supports PoE watchdog under VLAN and CCTV, and it improves the online rate of cameras.

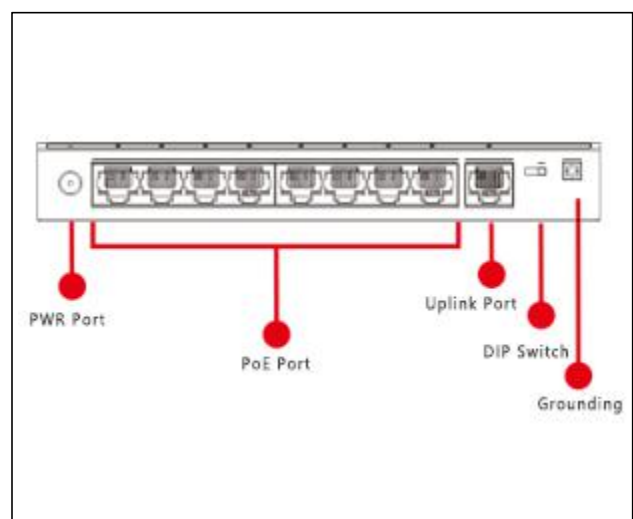
## Application



## Physical Features



## Interface drawing



**Specification**

Model	SF9P-HM
Downstream Ports	8*10/100Base-TX PoE
Uplink Ports	1*10/100/100Base-T RJ45
Network Standard	IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3X
Switch Capacity	1.8Gbps
Throughput	1.3032Mpps
Switch Processing Scheme	Store and Forward
Memory Buffer	768K
MAC Table	2K
DIP Switch	Default:All port can be communicated freely. VLAN: Port 1-8 are isolated respectively, but can communicate with Port 9, support PoE Watchdog CCTV: Port 1-8, 10M, with long transmission distance of 250 meters, support PoE watchdog
PoE Standard	802.3af/at(PSE)
PsE Type	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
Lightning protection	6KV Execute: IEC61000-4-5
ESD	6KV Contact discharge 8KV Air discharge Execute: IEC61000-4-2
Power Supply	DC 52V 1.85A
Power Consumption	<96W
Work Temperature	-10°C~50°C
Storage Temperature	-40°C~85°C
Humidity (Non-condensing)	5%-95%
Dimension (L*W*H)	180*92*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