

## SF10P-HM



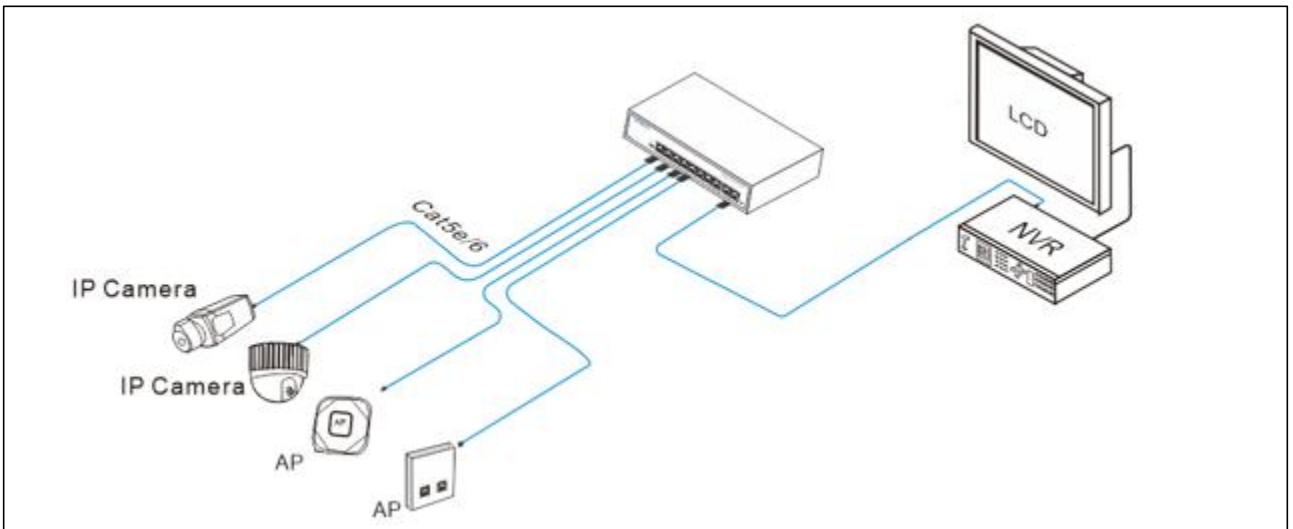
- Main Function: Provide 8\*10/100Base-TX Ethernet ports(PoE) , 2\*10/100/1000Base-T uplink Ethernet ports;
- Compliance with standards: IEEE802.3 、 IEEE802.3u、 IEEE802.3ab、 IEEE802.3z、 IEEE802.3x、 IEEE802.3af/at;
- PoE Power Display: 8 ports support LED display PoE working status. whole machine reaches 110W PoE power output;
- One-key Smart: Support three kinds of working modes (Default, VLAN, CCTV);
- Protection: Support 6KV surge immunity, EFT testing standard;
- Operation Environment: Support -10°C~50°C wide-temperature;



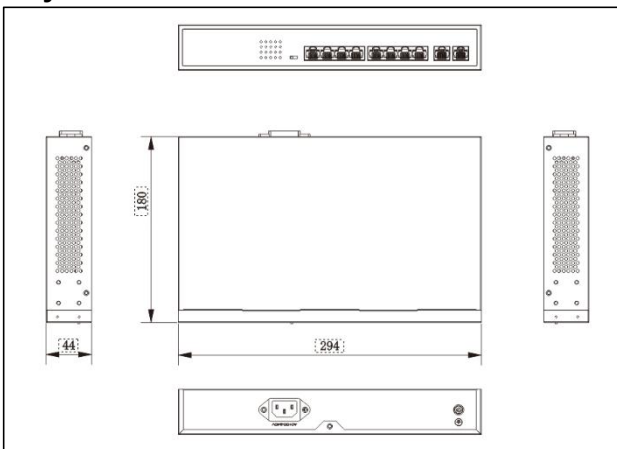
## Introduction

The 8 ports PoE Ethernet Switch with 8 downlink PoE ports and double 1000Mbps uplink ports is a security surveillance Ethernet Switch which is applied in high definition network surveillance and security system. The product fully combines the characteristics of security surveillance, Besides, the 8 downlink PoE ports support IEEE802.3af/at standard, The ESD, 6KV lightning protection and surge protection circuits improve product stability. Also the device supports one key CCTV mode which realizes VLAN function, restrains the network storm, protects the information security, prevents the virus spread and cyber attack, fully satisfies the Ethernet video security surveillance system and Ethernet projects needs.

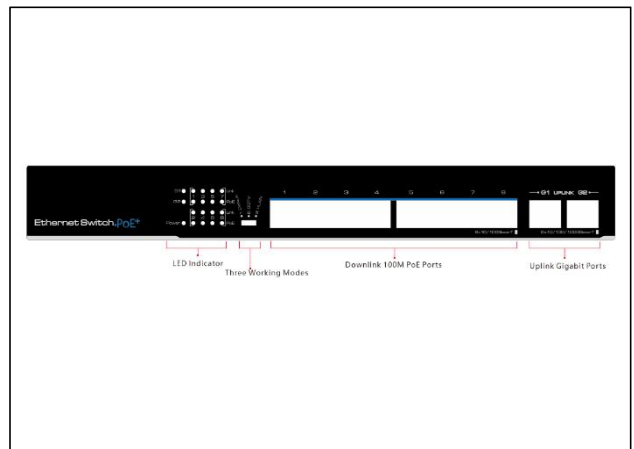
## Application



## Physical Features



## Interface drawing



**Specification**

Model	SF10P-HM
Downstream Ports	8* 10/100Base-TX (PoE)
Uplink Ports	2x 10/100/1000Base-T Ethernet Ports
Network Standard	IEEE802.3、IEEE802.3u、IEEE802.3ab、IEEE802.3x
Switch Capacity	5.6Gbps
Throughput	4.0544Mpps
Switch Processing Scheme	Store and Forward
Memory Buffer	4M
MAC Table	16K
PoE Standard	802.3af/at(PSE)
PoE Type	End-span
Power Pin Assignment	1/2(+), 3/6(-)
PoE Power Output	54V DC , 30 watts max
PoE Budget	110 watts max
PoE power display	Support 8 LED digital tube to display machine PoE power usage
One-key Smart	Default: All ports are free to communicate
	CCTV: The further transmission distance up to 250m
	VLAN: The down ports are isolated from each other
Lightning protection	6KV Execute : IEC61000-4-5
ESD	6KV Contact discharge 8KV Air discharge Execute : IEC61000-4-2
Power Supply	AC 100V~240V
Power Dissipation	< 120W (Include PoE)
Work temperature	-10°C~50°C
Storage temperature	-40°C~85°C
Humidity(Non-condensin)	5%-95%
Dimension ( L×W×H )	294mm×180mm×44mm
Weight	1Kg
Regulator	CE、FCC、ROHS

**Package List**

Designation	Quantity
SF10P-HM	1
AC Power Cable	1
User Manual	1

**Related Products**

Designation	Model
16 Ports 100Mbps+2 Gigabit uplink PoE Switch	SF18P-LM
24 Ports 100Mbps+2 Gigabit uplink PoE Switch	SF26P-LM