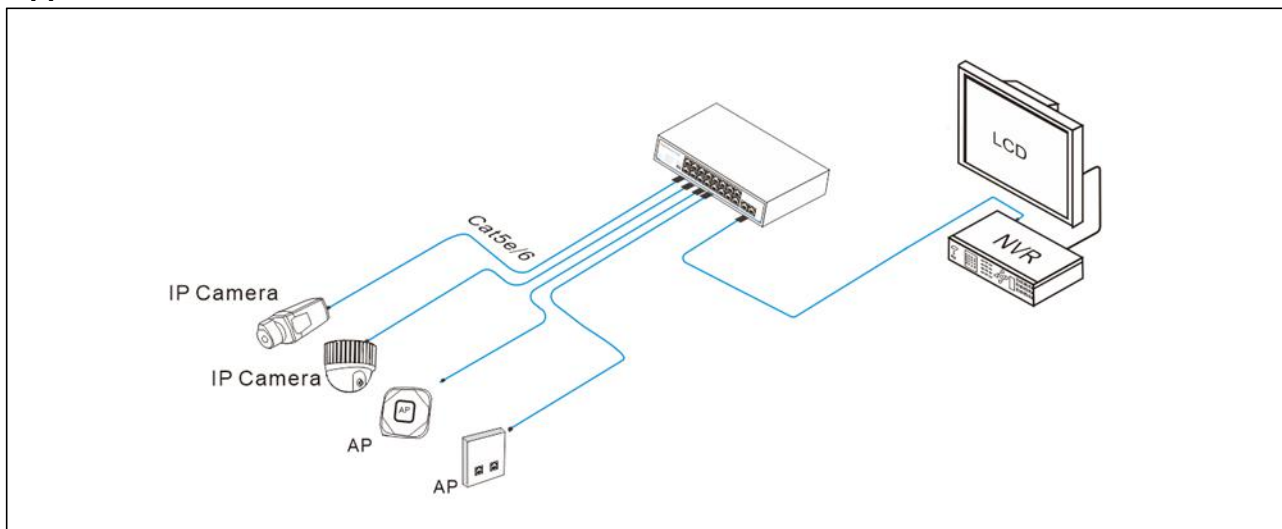## SF18P-LM

- 16*10/100Base-TX Ethernet Ports (PoE) + 2*Gigabit Uplink Ethernet Port.
- IEEE802.3af/at. Max PoE power of single port is 30W. Total PoE power budget is up to 135W.
- Support 3 working modes. (Default, VLAN, CCTV).
- Support 6KV surge immunity, 8KV ESD immunity and anti-interference function.

CE FC

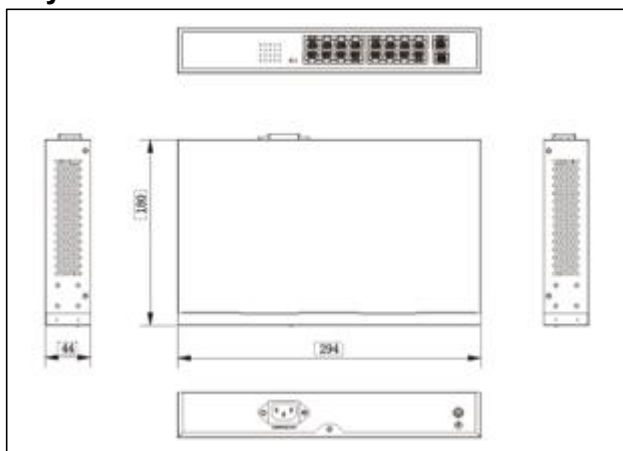| PoE/PoE+	ULH	one-key VLAN	Protection
30W	250m 10M		6KV

Introduction

The security exclusive 16 ports PoE Ethernet switch, providing 16*downlink PoE ports (IEEE802.3af/at) and 2*1000Mbps Uplink ports, fulfills the demand for HD IP surveillance. Equipped with the excellent performance of ESD, 6KV lighting protection and surge protection circuits, the PoE switch could operate stably in the harsh environment. With unique one-key smart function, users can enable the VLAN easily and keep the network storm, virus & cyber attack away from their system.
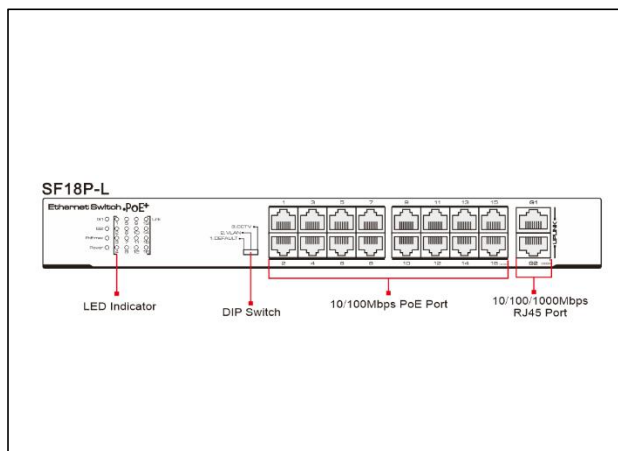
Application

Physical Features

Interface drawing

Specification

Model	SF18P-LM
Downstream Ports	16* 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	7.2Gbps
Throughput	5.36Mpps
Switch Processing Scheme	Store and Forward
Memory Buffer	4M
MAC Table	8K
PoE Standard	802.3af/at(PSE)
PsE Type	End-span
Power Pin Assignment	1/2(+), 3/6(-)
PoE Power Output	54V DC , 30 watts max
PoE Budge	135 watts max
One-key Smart	Default: Support Vlan passthrough. All port can be communicated freely.
	VLAN: Port 1-16 support PoE Watchdog and isolated respectively, but can communicate with Port G1-G2.
	CCTV: Port 1-16 support PoE Watchdog,10M, with long transmission distance of 250 meters.
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	< 150W (Include PoE)
Work Temperature	-10℃~50℃
Storage Temperature	-40℃~85℃
Humidity (Non-condensing)	5%-95%
Dimension (L*W*H)	294mm*180mm*44mm
Weight	2Kg
Regulator	CE, FCC, ROHS

Package List

Designation	Quantity
SF18P-LM	1
AC Power Cable	1
User Manual	1

Related Products

Designation	Model
8-Port 10/100Mbps+2 Gigabit uplink PoE Switch	SF10P-HM
24-Port 10/100Mbps+2 Gigabit uplink PoE Switch	SF26P-LM