



Model

# FS1018PS1

16-Port 10/100M PoE+ Switch with  
2 GbE and 1 SFP Port



## 1. Overview

FS1018PS1 is a PoE switch designed for surveillance system and Ethernet network. The product is fully integrated with the characteristics of the security monitoring, providing fast packet forwarding capability, the product is fully gigabit transfer rates provide enough bandwidth to ensure clear images, smooth transmission. Provide enough bandwidth demand for high definition video.

## 2. Features

1. Provides 16 PoE injector and total 200W power;
2. Input: AC100~240 V Output: DC50V 200W;
3. High back-plane bandwidth 7.2Gbps;
4. Surge protection for power port and data ports;

## 3. Specification

Model		FS1018PS1
<b>Power</b>	Power Supply	Built-in power supply
	Voltage Range	AC100~240V
	Consumption	190W for 16 PoE
<b>Ethernet</b>	Speed	1~16 Port: 10/100Mbps
		G17-G18 port: 10/100/1000Mbps
		G19 SFP port: 1.25Gbps
	Transmission Distance	100Meter(328ft) for RJ-45
The distance is determined by the optical module		
The optical module is optional		
<b>Network Switch</b>	Ethernet Standard	IEEE802.3/802.3i/802.3u/802.3z/802.3ab/802.3af/802.3at
	Switching Capacity	7.2G
	Transfer Rate	14 880 pps for 10Mbps
		148 800 pps for 100Mbps
148 8000 pps for 1000Mbps		
MAC Address	4K MAC address table	
<b>Link/ACT</b>	On(Green)	The port is connecting
	Blinks	The port is receiving or transmitting data.
	Off	The port is not linked successfully with the device
<b>POE</b>	On(Green)	PD is connected
	Off	No PD is connected or power forwarding fails
	PoE Pin Assignment	V+(RJ45 Pin 1, 2) V-(RJ45 Pin 3,6)
<b>Working Environment</b>	Working Temperature	0~40°C
	Storage Temperature	-40~70°C
	Humidity Non Condensing	0~85%
<b>Mechanical</b>	Dimension L*W*H	280*180*44mm
	Color	Gray