

## **16-Port PoE Switch**



## **Product Overview**

DH-PFS4220-16P-250 is a 16-port managed PoE Ethernet switch, which supports IEEE802.3 af/at standard. It supports Layer 2 network management and PoE management based on web and provides high-speed data forwarding. It is widely used in security surveillance, network engineering projects and so on.

#### **Features**

- > Two-layer network management PoE switch
- > Support IEEE802.3af, IEEE802.3at standard
- > Support spanning tree protocol STP/RSTP
- > Conform IEEE802.3, IEEE802.3u, IEEE802.3ab/z and IEEE802.3X standards
- > Support one-key recovery of IP address & user password

# **Technical Specifications**

Model	PFS4220-16P-250
Ethernet Port	2*10/100/1000 Base-T、
	2*1000 Base-X、
	16*10/100 Base-T (PoE power supply)
PoE Power	Each power ≤30W, Total≤250W
Consumption	
PoE Protocol	IEEE802.3af IEEE802.3at
Switching Capacity	24.8G
Packet Forwarding Rate	8.33Mpps
Humidity	10%-90%
Power	AC 100∼ 2 40V
Lightning Protection	Common Mode 2KV
	Differential Mode 1KV
Working Temperature	- 10℃~55℃
Weight	3.54kg



# PFS4220-16P-250

Dimension(W $\times$ D $\times$ H)	442mm x263mm x44.5mm
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# **Service Characteristics**

Model	DH-PFS4220-16P-250
System	Username / password: admin/admin
	IP Address :192.168.1.200/24
PoE Budget	250W
MAC Table	16K
VLAN	Port-based VLAN
	802.1Q Standard VLAN
Spanning Tree	STP
	RSTP
Port Aggregation	Link aggregation
Mirroring	Support many-to-one port mirroring
Flow Control	Support half-duplex based on back pressure type control;
	Support full duplex based on PAUSE frame;
Multicast	IGMP Snooping
Security Features	Hardware supports IP+MAC binding based on port;
	Support IEEE802.1x port authentication
System Maintenance	Support the configuration file upload/download
	Support the updated packet upload
	Support system logs
Network Management	WEB(http and https protocol)

# **Accessories**

Model	
PFT3950	1.25G 850nm,500m,LC, Multi-mode
PFT3960	1.25G 1310/1550nm,20km,LC, Single-mode
PFT3970	1.25G 1550/1310nm,20km,LC, Single-mode

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