alhua TECHNOLOGY

DH-PFS4018-16P-250
16-Port PoE Switch

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 and IEEE802.3X standards
· Support one-key recovery of IP address & user password

Product Overview

DH-PFS4018-16P-250 is a 16-port managed PoE Ethernet switch, which provides 16 100Mbps downlink PoE Ethernet ports, supports IEEE802.3 af/at and 2 1000Mpbs uplink Ethernet ports. 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.

Technical Specification

Model	DH-PFS4018-16P-250
Ethernet Port	2*10/100/1000 Base-T 16*10/100 Base-T(PoE power supply)
PoE Power Consumption	Each power ≤30W Total≤250W
PoE Protocol	IEEE802.3af IEEE802.3at
Switching Capacity	24.8G
Packet Forwarding Rate	5.36Mpps
Application Humidity	10%-90%
Power	AC 100~240V
Lightning Protection	Common Mode 2KV Differential Mode 1KV
Working Temperature	-10℃~55℃
Weight	2.69kg
Dimension(W×D×H)	442mm×124mm×44.5mm

Service Characteristics

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)