alhua TECHNOLOGY

DH-PFS4218-16ET-190
16-Port PoE Switch

Features

- Layer 2 management PoE switch
- PoE budget: 190W
- Support PoE, PoE+, Hi-PoE
- 'Orange port' support Hi-PoE, can be used with the PoE extender (PFT1300)
- 250 meters long distance PoE transmission
- PoE management, PoE Setting/Event Statistics/Green PoE
- Search and upgrade via ConfigTool
- Support Web management
- High lightning protection design
- Non-blocking video transmission

Product Overview

DH-PFS4218-16ET-190 is a dedicated PoE switch for security industry, which is different from general switch. PoE management function realizes power control and real-time port consumption display. It's widely used in surveillance project. DH-PFS4218-16ET-190 also provides 250 meters long distance PoE transmission and 'orange port' for Hi-PoE powered device.

Technical Specification

Model	DH-PFS4218-16ET-190
Ethernet Port	2*10/100/1000 Base-T (Combo port) 2*1000 Base-X (Combo port) 16*10/100 Base-T (PoE power supply)
PoE Power Consumption	Port1/2 support Hi-PoE (60W), PoE+, PoE Each power ≤30W Total≤190W
PoE Protocol	IEEE802.3af, IEEE802.3at, Hi-PoE
Switching Capacity	8.8G
Packet Forwarding Rate	5.36Mpps
Humidity	10%~90%
Power	AC 100~240V
Lightning Protection	Common Mode 4KV Differential Mode 2KV
Working Temperature	-10℃~55℃
Weight	3.51kg
Dimension(W×D×H)	440mm x300mm x44mm

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

Service Characteristics

System	Username / password: admin/admin
	IP Address :192.168.1.110/24
PoE Budget	190W
MAC Table	4K
VLAN	802.1Q Standard VLAN
Spanning Tree	STP RSTP
Port Aggregation	Static link aggregation LACP protocol
Mirroring	Many-to-one port mirroring
DHCP	Support DHCP-Client
Long Distance Mode	"Power & Data" transmission distance up to 250m
Flow Control	Half-duplex based on back pressure type control; Full duplex based on PAUSE frame
Security Features	IP+MAC binding based on port; IEEE802.1x port authentication
System Maintenance	One-key recovery Support the updated packet upload System log
QoS	High and low priority, WRR 802.1P, DSCP Support priority according to protocol
Network Management	WEB(http and https protocol) Support SNMP V1/V2C/V3
PoE Management	PoE setting (real-time port comsumption)
	PoE event statistics
	Green PoE