dahua
TECHNOLOGY

8-port Managed PoE Switch
Layer 2 Gigabit PoE Switch

- Layer 2 Network Management PoE Switch
- MAC Auto-study and Aging, 8K MAC Address List Capacity
- Supports the IEEE802.3af and the IEEE802.3at Standards
- Supports the Spanning Tree Protocol STP/RSTP
- Conforms to the IEEE802.3, IEEE802.3u, IEEE802.3ab/z and the IEEE802.3X Standards
- Supports Command-line Interface

System Overview

The DH-PFS4210-8GT-150 is an 8-port, Gigabit, managed PoE Ethernet switch, which supports the IEEE802.3 af/at standards. The switch also supports Layer 2 network management and PoE management and provides high-speed data forwarding.

Technical Specification

Ethernet Ports	Eight (8) 10/100/1000 Base-T Ports (PoE Power Supply) Two (2) 1000 Base-X Ports
PoE Power Consumption	Each port: ≤ 30 W, Total: ≤ 150 W
PoE Protocol	PoE (IEEE802.3af), PoE+ (IEEE802.3at)
Switching Capacity	36 Gbps
Packet Forwarding Rate	14.88 Mpps
Packet Buffer Memory	4.1 MB
Power Requirements	100 VAC to 240 VAC
Working Temperature	-10° C to 55° C (14° F to 131° F)
Application Humidity	10% to 90%
Lightning Protection	Common Mode: 2 KV Differential Mode: 500 V
Operating Temperature	-10° C to 55° C (14° F to 131° F)
Dimensions (W x D x H)	330.0 mm x 230.0 mm x 44.0 mm (13.0 in. x 9.06 in. x 1.73 in.)
Weight	2.35 kg (5.18 lb)

Service Specification

System	Username/Password: admin/admin
	IP Address: 192.168.1.110/24
PoE Budget	150 W
MAC Table Size	8K
VLAN	802.1Q
Port Aggregation	Manual
Port Mirroring	Many-to-One Port Mirroring
Flow Control	Half-duplex based on back pressure type control
	Full Duplex based on PAUSE Frame
Multicast	IGMP Snooping
Quality of Service	Diff-Serv QoS
	Four (4) Output Queue, each port
	802.1p/DSCP Priority Mapping
Security Features	Hardware Supports IP+MAC Binding based on port
	IP Source Address Protection
	ARP Detection
System Maintenance	Configuration file upload/download
	Updated packet upload
	System logs
Network Management	Web (HTTP protocol)

Ordering Information

Type	Part Number	Description
PoE Switch	DH-PFS4210-8GT-150	Layer 2, 8-port Managed PoE Switch
Accessories	PFT3950	1.25 G, 850 nm, 500 m, LC, Multi-mode
	PFT3960	1.25 G, 1310/1550 nm, 20 km, LC, Single-mode
	PFT3970	1.25 G, 1550/1310 nm, 20 km, LC, Single-mode