DH-PFS4420-16GT-240

16-Port PoE Gigabit Managed Switch



Features

- Layer 2 network management PoE switch
- Support IEEE802.3af, IEEE802.3at standard
- Network Redundancy: STP/RSTP/MSTP
- Support IPv4/IPv6, and DHCP
- Network management based on SNMP
- Configuration: Web, Telnet, CLI Command
- QoS (IEEE802.1p/1Q), CoS/ToS to Increase Determinism
- Enhanced Network Security with IEEE802.1X, SNMP v1/v2c/v3, HTTPS, and SSH/SSL
- Large data cache(4M), real-time transmission
- MAC auto study and aging, MAC address list capacity is 8K

Technical Specification

Model	DH-PFS4420-16GT-240
Ethernet Port	16*10/100/1000 Base-T (PoE power supply) 4*1000 Base-X
PoE Power Consumption	Port1-16 ≤30W, Total≤240W
PoE Protocol	IEEE802.3af, IEEE802.3at
Switching Capacity	40Gbps
Packet Forwarding Rate	29.76Mpps
Packet Buffer Memory	4.1Mb
Application Humidity	10%~90%
Power	AC100-240V, 50/60Hz
Lightning Protection	Common Mode 2KV
Working Temperature	0°C~45°C
Weight	2.69kg
Dimension(W×D×H)	440mm x330mm 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/admin123
	IP Address :192.168.1.110/24
PoE Budget	Total≤240W
MAC Table	8K
SNTP	Support
DHCP	Support DHCP client/Relay
	Support DHCP snooping
VLAN	802.1Q Standard VLAN
Port Aggregation	Manual aggregation/LACP
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 v2/v3
Security Features	Broadcast / Uncast / Multicast Storm Control, IEEE 802.1x, DHCP Snooping(IP, MAC, Port)
Spanning tree	Support STP/RSTP/MSTP
LLDP	Support
MAC Table	Support MAC address table configuration
QoS	WRR (Weighted Round Robin) Port based QoS IEEE 802.1p Class of Service DSCP-based QoS QoS basic mode QoS advanced mode (Policy based)
System Maintenance	Support the configuration file upload/download Support the updated packet upload System log
Network Management	WEB, Telnet, SSH, SNMP

Dimensions (mm)

