

DH-PFS4218-16GT-240

16-Port PoE Gigabit Managed Switch



Features

- Layer 2 network management PoE switch
- Support IEEE802.3af, IEEE802.3at standard
- Support Hi-PoE 60W
- 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
- Extended mode reach to 250m.
- EMC high protection design

Technical Specification

| | |
|------------------------|---|
| Model | DH-PFS4218-16GT-240 |
| Ethernet Port | 16*10/100/1000 Base-T (PoE power supply) 2*100/1000 Base-X(uplink ports) |
| RS232 Serial Console | 1*RS232 in RJ45 connector with console cable, 115.2Kbps, 8,N,1 |
| PoE Power Consumption | Port1 and port 2 support Hi-PoE 60W Each power ≤30W, Total≤240W |
| PoE Protocol | IEEE802.3af, IEEE802.3at, Hi-PoE |
| Switching Capacity | 52Gbps |
| Packet Forwarding Rate | 23.81Mpps |
| Packet Buffer Memory | 4Mb |
| Application Humidity | 5%~95% |
| Power | AC100-240V, 50/60Hz |
| Lightning Protection | 6KV |
| Working Temperature | -10°C~55°C |
| Dimension(WxDxH) | 440mm x300mm x44mm |

Accessories

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|---------|--|
| 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

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|--------------------|---|
| System | Username / password: admin/admin IP Address :192.168.1.110/24 |
| PoE Budget | Total≤240W, each port ≤30W |
| MAC Table | 8K |
| NTP | Support |
| DHCP | Support DHCP client/server 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 v1/v2/v3 |
| Security Features | Users management, SSH, HTTPS, SNMP v1/v2/ v3, ROMN, ACL, IP source guard, ARP inspection, 802.1x, loop protection |
| Spanning tree | Support STP/RSTP/MSTP |
| LLDP | Support |
| MAC Table | Support MAC address table configuration |
| QoS | Support QoS base on CoS/DPL/PCP/DEI Each port support 8 output queue Support port shaping Support port tag remarking Support QoS base on DSCP |
| System Maintenance | Support the configuration file upload/download Support the updated packet upload System log |
| Network Management | WEB(http protocol), serial, SNMP |

Dimensions (mm)

