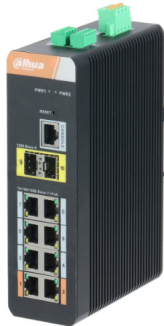


DH-PFS4210-8GT-DP

10-Port Gigabit Industrial Switch with 8-Port Gigabit PoE (Managed)



Product Overview

DH-PFS4210-8GT-DP is a 10-Port Gigabit Industrial Switch with 8-Port Gigabit PoE which supports IEEE 802.3af/at. Moreover, port 1&2 (orange port) support Hi-PoE, which provides maximum 60W via a single port.

DH-PFS4210-8GT-DP is a Layer 2 managed industrial PoE switch, which supports web, SNMP and also CLI. It supports ring network redundancy using standard STP/RSTP/MSTP protocol and also supports rich features such as VLAN, Link Aggregation, Port Mirroring, Flow Control, IGMP Snooping, SNMP, ROMN, ACL, QoS, Static IP Routing, etc.

DH-PFS4210-8GT-DP is IP40 rated and DIN-rail mountable. It supports dual power input for power redundancy and wide working temperature range from -40°C~+75°C. It also provides high EFT and ESD protection for industrial networking applications such as outdoor security surveillance, ITS, power, factory and any other outdoor or harsh environment.

Technical Specification

| | |
|------------------------|------------------------------------------------------------------------|
| Model | DH-PFS4210-8GT-DP |
| Ethernet Port | 8*10/100/1000 Base-T(PoE power supply) 2*100/1000 Base-X |
| RS232 Serial Console | 1*RS232 |
| RS485 Port | 2*RS485 (Baud rate 9600, TCP/UDP) |
| I/O Port | 1*Input, 1*Output |
| PoE Power Consumption | Each port ≤30W ,Totals≤120W port 1 and port 2 supports Hi-PoE (60W) |
| PoE Protocol | IEEE802.3af (PoE), IEEE802.3at (PoE+), Hi-PoE |
| PoE Budget | ≤120W |
| PoE PIN Assignment | 1, 2(V+), 3, 6 (V-) 1, 2, 4, 5 (V+), 3, 6, 7, 8 (V-) |
| Switching Capacity | 28Gbps |
| Packet Forwarding Rate | 14.88Mpps |
| Packet Buffer Memory | 4Mb |
| Application Humidity | 10%-90% |
| Power | DC 9~57V, PoE: 48-57V |
| Lightning Protection | Common Mode 6KV Differential Mode 4KV |

Features

- Layer 2 managed industrial PoE switch
- Supports IEEE802.3af/at and Hi-PoE (60W) standard
- Supports STP/RSTP/MSTP for network redundancy
- Supports rich L2 features including VLAN, Link Aggregation, IGMP Snooping, ROMN, ACL, QoS, etc
- Supports Web, SNMP and CLI management
- IP40 full metal enclosure, fully-sealed and dustproof design
- Dual power input for power redundancy
- Wide working temperature: -40°~+75°C

| | |
|-------------------------------|----------------------|
| Working Temperature | -40°C~75°C |
| Power Consumption (static) | ≤6W |
| Power Consumption (full load) | ≤120W |
| Mounting | DIN-Rail |
| Weight | 1.25kg |
| Dimension (WxDxH) | 175mm x 134mm x 53mm |

Accessories

| SFP Module | |
|-----------------------|----------------------------------------|
| 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 |
| DIN-Rail Power Supply | |
| DRL-48V120W1AAD | 120W, 100VAC~240VAC-48V2.5A |
| EDP-75-48 | 75W, 100VAC~240VAC-48V1.6A |

| Service Characteristics | |
|-------------------------|---------------------------------------------------------|
| Model | PFS4210-8GT-DP |
| System | Username / password: admin/admin |
| | IP Address :192.168.1.110/24 |
| MAC Address Table | 8K |
| NTP | Support |
| DHCP | Support DHCP client/server |
| | Support DHCP snooping |
| VLAN | 802.1Q |
| Port Aggregation | Manual aggregation/LACP |
| Port 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 v1/v2/v3 |
| Security | Support users management |
| | Support SSH |
| | Support Https |
| | Support SNMP V1/V2/V3 |
| | Support ROMN |
| | Support ACL |
| | Support IP source guard |
| | Support ARP inspection |
| | Support 802.1x |
| Support loop protection | |
| Spanning Tree | STP/RSTP/MSTP |
| LLDP | Support |
| Quality of Service | Support QoS base on CoS/DPL/PCP/DEI |
| | Each port support 8 output queue |
| | Support port shaping |
| | Support port tag remarking |
| | Support QoS based on DSCP |
| System Maintenance | Support the configuration file upload/download |
| | Support firmware upgrade |
| | Support system logs |
| Network Management | WEB(http protocol), SNMP, CLI |

Dimensions (mm)

