

## DH-PFS4220-16T

### 16-Port Ethernet Switch (Managed)



#### Features

- > 2-layer managed switch
- > Provide web- based layer 2 network management by simple operation
- > Support high-speed data forwarding, perfectly designing for large flow of video data forwarding in security surveillance
- > Support one-key recovery of IP address & user password

#### Technical Specifications

| Model                  | DH-PFS4220-16T  |
|------------------------|---|
| Ethernet port          | 2*1000 Base-X (SFP)、<br>2*10/100/1000 Base-T、<br>16*10/100 Base-T |
| Switch Capacity        | 24.8G   |
| Packet Forwarding Rate | 8.33Gpps  |
| Packet Buffer Memory   | 8Mb   |
| MAC Table Size         | 16K   |
| Exchange Mode          | Store & forward   |
| Application Humidity   | 0%—95%  |
| Power                  | AC 100~240V   |
| Power consumption      | ≤30W  |
| Lightning Protection   | Common Mode 2KV<br>Differential Mode 1KV                          |
| Working Temperature    | - 10℃~55℃   |
| Weight                 | 2.9kg   |
| Dimension(W×D×H)       | 442mm×263mm×44.5mm  |

## DH-PFS4220-16T

### Service Characteristics

| Model              | DH-PFS4220-16T   |
|--------------------|--|
| System             | Username / password: admin/admin                         |
|                    | IP Address :192.168.1.200/24                             |
| VLAN               | Port-based VLAN  |
|                    | 802.1Q Standard VLAN                                     |
| Spanning Tree      | STP  |
|                    | RSTP   |
| Port Aggregation   | Link aggregation   |
| 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  |
| Security Features  | Hardware supports IP+MAC binding based on port;          |
|                    | Support IEEE802.1x port authentication                   |
| System Maintenance | Support the configuration file upload/download           |
|                    | Support the updated packet upload                        |
|                    | Support system logs                                      |
| Network Management | WEB(http and https protocol)                             |

### 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 |

---

#### Dahua Technology Co., Ltd.

1187 BinAn Road, Binjiang District, Hangzhou, China

Tel: +86-571-87688883

Fax: +86-571-87688815

Email:overseas@dahuatech.com

# DH-PFS4220-16T

[www.dahuatech.com](http://www.dahuatech.com)

\*Design and specifications are subject to change without notice.

© 2012 Dahua Technology Co., Ltd.