

# DH-PFS3111-8ET-96-F

## 11-Port Switch with 8-Port PoE



### Features

- Layer-two Unmanaged PoE Switch
- Conforms to IEEE802.3, IEEE802.3u and IEEE802.3X standards
- MAC auto study and aging, MAC address list capacity is 8K
- Conforms to IEEE802.3af and IEEE802.3at power supply standard. Port 1 and 2 support Hi-PoE 60W power supply
- Adopts metal structure
- High protection grade, supports common mode 4KV, differential mode 2KV
- Supports DC 48V-DC 57V power supply and dual power backup
- Supports -30°C~65°C operating temperature
- Supports two types of transmission modes, which are Default and Extend. Default mode is standard Ethernet mode with transmission bandwidth of 100 Mbps and supports transmission distance up to 100M via CAT6. Extend mode is long distance transmission mode with transmission bandwidth of 10 Mbps and supports transmission distance up to 250M via CAT6. This function only supports port1-4

### Technical Specification

|                        |                                                                              |
|------------------------|------------------------------------------------------------------------------|
| Model                  | DH-PFS3111-8ET-96-F                                                          |
| Ethernet Port          | 8*RJ45 10/100M (PoE)<br>2*RJ45 10/100/1000M (uplink)<br>1*SFP 1000M (uplink) |
| PoE Power Consumption  | Port1≤60W, Port2≤60W, Port3~8≤30W,<br>total power≤96W                        |
| PoE Protocol           | IEEE802.3af, IEEE802.3at, Hi-PoE                                             |
| Switching Capacity     | 13.6Gbps                                                                     |
| Packet Forwarding Rate | 5.65Mpps                                                                     |
| Packet Buffer Memory   | 2Mb                                                                          |
| Application Humidity   | 10%~90%                                                                      |
| Power                  | DC 48-57V                                                                    |
| Lightning Protection   | Common Mode 4KV<br>Differential Mode 2KV                                     |
| Working Temperature    | -30°C~65°C                                                                   |
| Dimension(W×D×H)       | 158mm x130mm x25mm                                                           |

### 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 |

### Dimensions (mm)

