

# DH-PFS3117-16ET-135

## 16-Port FE PoE+ 1-Port Gigabit Combo PoE Switch



### Features

- Compliant IEEE 802.3, IEEE 802.3u, IEEE802.3ab, IEEE802.3x standards
- Supports IEEE802.3af, IEEE802.3at, Hi-PoE standards
- Supports normal working mode, port isolation (VLAN) mode, monitoring mode, network extend mode.
- Supports Store-and-Forward
- 16\*10/100Mbps ports, 1\*Gigabit Combo port, support port auto flipping (Auto MDI / MDIX)
- Port 1-2 support the maximum power of 60W, PoE output total power up to 135W
- Supports IEEE802.3x flow control for Full-duplex Mode and backpressure for Half-duplex Mode
- 4K entry MAC address table with auto-learning and auto-aging
- LED indicators for monitoring power, link and activity

### Technical Specification

Model	DH-PFS3117-16ET-135	
Standards	IEEE 802.3, IEEE 802.3u, IEEE802.3ab, IEEE802.3z, IEEE802.3x, IEEE802.3af, IEEE802.3at, Hi-PoE	
Interface	16 x 10/100Mbps RJ45 1 x Gigabit Combo (RJ45/SFP)	
Transfer Method	Store-and-Forward	
Switching Capacity	5.2Gbps	
Packet Forwarding Rate	3.87Mpps	
Packet Buffer	2.75Mbit	
PoE Ports(RJ45)	Port 1/2 : Hi-PoE/PoE+/PoE; Port 1-16 : PoE+/PoE	
Power Pin Assignment	1 to 2 port: 1/2/4/5 (+), 3/6/7/8 (-) Other PoE port: 4/5 (+), 7/8 (-)	
PoE Budget	135W	
Mode	Default mode	All ports can communicate with each other
	Isolation mode	PoE port cannot communicate with each other, but can communicate with the uplink Combo port
	CCTV mode	1 to 8 ports support port priority, optimize port cache, switch all ports can communicate with each other
	Extender mode	1 to 8 port rate down to 10Mbps, the farthest transmission distance of up to 250 meters, all ports can communicate with each other

Indicators	Per Device	Power: Green MAX : Red
	Per Port	Link/Act: Green PoE: Yellow
Power Supply	AC 100V~240V 50/60HZ	
Dimensions (W x D x H)	340*200*43 mm (13" metal case)	
Environment	Operating Temperature: 0°C ~ 45°C Storage Temperature: -40°C ~ 70°C Operating Humidity: 10%~90% RH No condensation Storage humidity: 5%~90% RH No condensation	

### 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