DH-PFS3010-8ET-65

10-Port Fast Ethernet Switch with 8-Port PoE



- Support eight 10/100M PoE power supply ports, and two 10/100M uplink ports
- Support 802.3af and 802.3at standards
- Operating Temperature: -10°C to +55°C
- Support 250 m long distance PoE tansmission
- Support PoE watchdog



The 8-Port PoE switch with 10/100 Mbps is cost-effective and accessible. It supports scenarios with 1 to 8 access points and is widely used in security monitorning network, such as supermarkets, hospitals and stations.

System Overview

Support eight 10/100M PoE power supply ports and two 10/100M uplink ports. The power consumption of full load is 65W.

Functions

Various Port

8 PoE ports with 10/100 Mbps Base-TX
2 uplink ports with 10/100Mbps Base-TX

Long Distance Power Transmission

Adopt DIP switch with bandwidth limit (100Mbps/10Mbps). After speed limitation, it supports 250 m long distance PoE transmission.

PoE Watchdog

Adopt the PoE watchdog function to avoid manually maintenance and device restart, which can realize the intelligent management and reduce the cost.

Technical Specification

Hardware

Data Transmission Port	8 PoE ports with 10/100 Mbps Base-TX 2 uplink ports with 10/100Mbps Base-TX
Power Supply	AC100–AC240V
Operating Temperature	-10°C to +55°C (-14°F–131°F)
Operating Humidity	10%–90%
Power Consumption	Idling: 1.0W Full load: 65W

PoE

PoE Budget	Port1-8 ≤30W, whole PoE budget ≤65W
PoE Standard	IEEE802.3af, IEEE802.3at
PoE Pin Assignment	PoE: 1, 2, 4, 5(V+), 3, 6, 7, 8(V-)

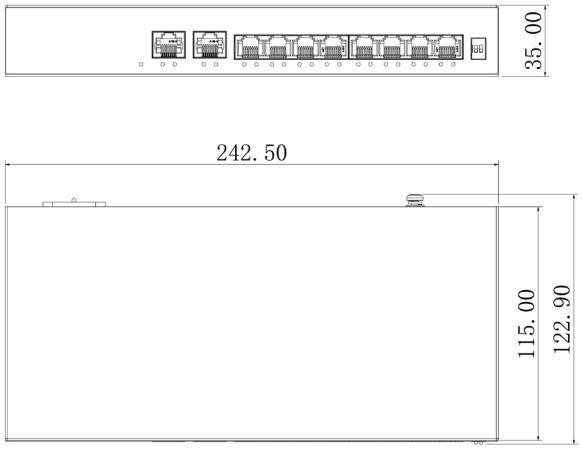
Performance

Switching Capacity	2.0 Gbps
Packet Forwarding Rate	1.49 Mpps
MAC Table Size	2 K
Jumbo Frame	2048 byte
Communication Standard	IEEE 802.3, IEEE 802.3u, IEEE 802.3X

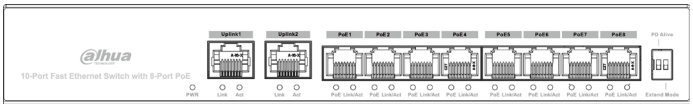
Performance

ESD	Air discharge: 8kV Contact discharge: 6kV
Thunderproof	Common mode: 6kV Differential mode: 4kV
Net Weight	0.76 kg (1.68 lb)
Gross Weight	1.3 kg (2.87 lb)
Product Dimensions (W × L × H)	242.5 mm × 122.9 mm × 35.0 mm (9.55" × 4.84" × 1.38")
Packaging Dimensions (W × L × H)	Packing box: 303 mm × 262 mm × 72 mm (11.92" ×10.31" × 2.83") Protective box: 549 mm × 325 mm × 397 mm (21.61" ×12.80" × 15.63")
Package	10 devices in one package
Certifications	CE: EN60950; FCC

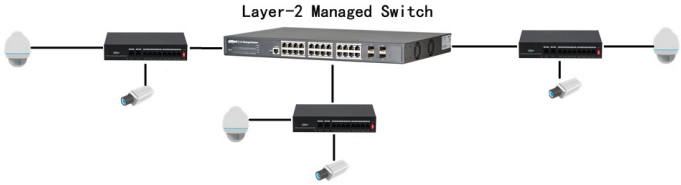
Dimensions (mm[inch])



Panels



Application



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