DH-PFS3228-24GT-240

- Intelligent PoE
- Red Port Supports BT 90W
- All-giga Ports
- Smooth Transmission
- Wide Working Temperature: −10 to 55°C (14°F to 131°F)
- Plug and Play

System Overview

DH-PFS3228-24GT-240 is an unmanaged PoE switch with red port supporting IEEE802.3bt standard. It supports maximum 90W power supply and power consumption management strategy to ensure the stable operation under extreme circumstances. Gigabit accesses support high definition. Gigabit uplink optical fiber supports long distance transmission.

Scene

Applicable to small and micro-scale monitoring networks such as office desktops, schools, hotels, supermarkets, hospitals.

Technical Specification

Certification

Layer	Layer 2
Managed	No
Switching Capacity	52 Gbps
Packet Forwarding Rate	38.688 Mpps
Packet Buffer Memory	4 Mbit
MAC Table Size	8K
Standards Compliance	IEEE802.3, IEEE802.3u, IEEE802.3x, IEEE802.3ab, IEEE802.3z

Hardware Feature

Standard Power Supply	Yes
PoE	Yes
Ethernet Port	24
Optical Port	2

Ethernet Port Rate	1 Gbps
Optical Port Rate	1 Gbps
Number of Bussiness Card Slots	Port 1–24: 24 × RJ45 10/100/1000 M (PoE) Port 25–26: 2 × RJ45 10/100/1000 (uplink) Port 27–28: 2 × SFP 1000 M (uplink)
Power Supply	100V AC–240V AC
Operating Temperature	−10°C to 55°C (14°F to 131°F)
Operating Humidity	10%–90%
Storage Humidity	5%–95%
Power Consumption	Idling: 8W Full load: 240W

PoE

PoE Standard	IEEE802.3af/ IEEE802.3at/ Hi-PoE/IEEE802.3bt
PoE Budget	Port 1–2≤90W, Port 3–24≤30W, total≤240W
PoE Pin Assignment	PoE/Hi-PoE: 1, 2, 4, 5 (V+), 3, 6, 7, 8 (V-)

General

ESD	Air discharge: 8kV Contact discharge: 6kV
Thunderproof	Common mode: 4kV Differential mode: 2kV
Dimensions	440 mm × 300 mm × 44 mm (17.32" × 11.81" × 1.73")
Packaging Dimensions	527 mm × 412 mm × 110 mm (20.75" × 16.22" × 4.33")

Dimensions (mm[inch])