DH-PFS3016-16GT-190

16-Port Unmanaged Gigabit PoE Switch



- Organge port supports 60W Hi-PoE standard
- Intelligent PoE
- Plug-and-play
- Ethernet port supports eight-pin PoE
- Wide range of working temperature: –10 to +55°C (14°F to +131°F)
- Full gigabit port design



System Overview

DH-PFS3016-16GT-190 is a 16-port gigabit unmanaged PoE desktop switch, and the full load is 190W.

Functions

Intelligent PoE

Adopt PoE power consumption management strategy, and supply power to important ports first. When total power consumption exceeds the set threshold value of the system, power down the ports from large port number to small port number. Adopt smart detection to prevent outage.

Hi-PoE 60W (Orange Port)

All ports support IEEE802.3af and IEEE803.3at power supply standards; orange ports also support max. 60W output.

Full Gigabit Port

RJ-45 port supports 16 × 10/100/1000 Mbps self-adaptation, and IEEE802.3, IEEE802.3u, IEEE802.3X, and IEEE802.3ab standards.

Installation

With small dimensions, the product supports desktop and wall mounting.

Scene

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

Technical Specification

Performance

Layer	Layer 2
Switching Capacity	32 Gbps
Packet Forwarding Rate	23.808 Mpps
Packet Buffer Memory	4.1 Mb
MAC Table Size	8K

Hardware Feature

Standard Power Supply	Yes
PoE	Yes
Ethernet Port	16
Ethernet Port Rate	1 Gbps
Number of Bussiness Card Slots	Port 1–port 16: 16 × RJ-45 10M/100M/1000M (PoE)
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: 18W Full load: 190W

PoE

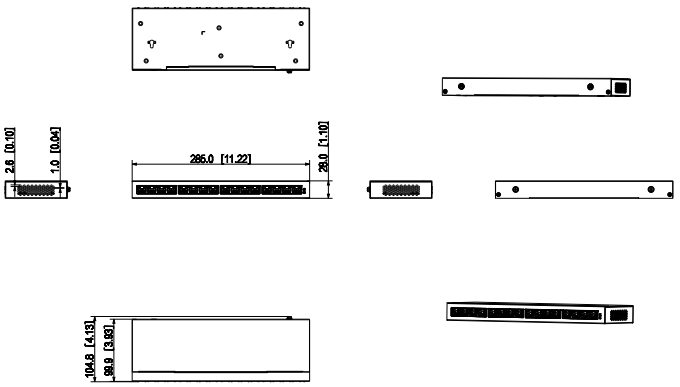
PoE Standard	IEEE802.3af, IEEE802.3at, Hi-PoE
PoE Budget	Port 1–port 2 ≤ 60W, port 3–port 16 ≤ 30W, total ≤ 190W
PoE Pin Assignment	PoE/Hi-PoE: 1, 2, 4, 5 (V+), 3, 6, 7, 8 (V–)

General

ESD	Air discharge: 8kV Contact discharge: 6kV

Thunderproof	Common mode: 4kV Differential mode: 2kV
Product Dimensions	285 mm × 104.6 mm × 28 mm (11.22" × 4.12" × 1.10")
Packaging Dimensions	455 mm × 270 mm × 92 mm (17.91" × 10.63" × 3.62")

Dimensions (mm [inch])



Application



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