DH-PFS3016-16GT-M

16-Port Unmanaged Gigabit Switch



- Fast forwarding: All ports can run at their highest speed at the same time, with no pressure running in concurrent flow scenarios.
- Plug and play: Just power-on and enjoy your device. No configuraiton required. It is suitable for forwarding scenarios.
- Fanless design: A fanless design is used to effectively reduce noise and create a quiet, serene environment. Its design also reduces mechanical loss to a certain extent and increases service life.
- Flexible installation: Supports multiple installation methods such as desktop mount and wall mount. Suitable for various installation scenarios.



System Overview

The Device is a layer-2 commercial switch. It has a high-performance switching engine and a large buffer memory to ensure smooth video stream transmission. With a full-metal and fanless design, the Device features great heat dissipation capability on the shell surface. The Device is an unmanaged switch, so it does not need to be configured through web interface, which simplifies installation.

Functions

Plug and Play

No configuration is required. Suitable for terminal connection.

Fanless Design

The fanless design reduces noise, enhances user experience, reduces mechanical losses and improves service life to a certain extent.

Easy Installation

Supports desktop, rack mounting, wall mounting and DIN-rail mounting, suitable for various scenarios.

Scene

The Device is applicable for use in in a variety of scenarios, such as in the home and office, on server farms, and in small malls.

Technical Specification

Hardware

Power Adapter Provided	Yes
PoE	Not supported
Ethernet Port	16
Ethernet Port Speed	10/100/1000 Mbps
Ethernet Port Uplink Speed	10/100/1000 Mbps
Description of Function Slots	Port 1-16: 16 × RJ-45, 10/100/1000 Mbps
Power Supply	12 VDC external power supply
Operating Temperature	–10 °C to +55 °C (+14 °F to +131 °F)
Operating Humidity	5%–95% (RH)
Storage Temperature	–40 °C to +85 °C (–40 °F to +185 °F)
Storage Humidity	5%–95% (RH)

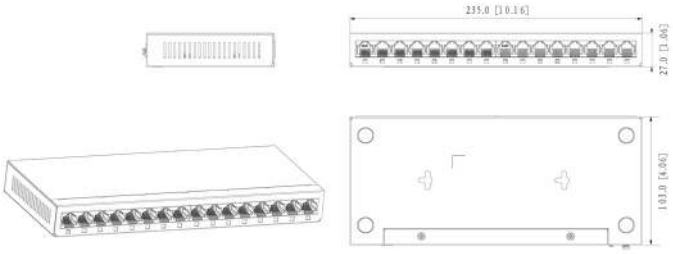
Performance

Layer	Layer 2
Management Type	No
Switching Capacity	32 Gbps
Packet Forwarding Rate	23.68 Mpps
Packet Buffer Size	2 Mbit
Jumbo Frame	10K Byte
MAC Table Size	8K
Communication Standard	IEEE 802.3; IEEE 802.3u; IEEE 802.3x; IEEE 802.3ab

General

Statics Protection	Air discharge: 8 kV Contact discharge: 6 kV
Lighting Protection	Common mode: 2 kV Differential mode: 1 kV
Product Dimensions	235 mm × 103 mm × 27 mm (9.25" × 4.06" × 1.06")
Casing	Metal
Installation	Desktop mount; wall mount

Dimensions (mm[inch])



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