DH-PFS3006-4GT-60

6-Port Unmanaged Desktop Gigabit Switch with 4-Port PoE

- Layer 2 commercial switch
- Supports IEEE802.3, IEEE802.3u, IEEE802.3ab and IEEE802.3x standards
- MAC auto study and aging, MAC table size is 2K
- MDI/MDIX self-adaption
- Adopts metal enclosure
- Port 1 supports Hi-PoE 60W power supply
- Wall-mount installation
- Anti-theft lock hole

System Overview

The 6-Port Unmanaged Desktop Switch with 4-Port PoE is a type of layer 2 commercial switch, which supports full gigabit access. It provides four 10/100/1000 Mbps Ethernet ports and two 10/100/1000 Mbps uplink ports.The product is equipped with high performance switching engine and large buffer, which features low transmission delay and high reliability.

Advantages of solid and sealed all-metal case design, low power consumption, fanless and efficient surface heat dissipation make it work in the environment from-10°C to 55°C.

Application

The 6-Port Unmanaged Desktop Switch with 4-Port PoE is applicable to small-scale monitoring network, such as office desktop, school, hotel, supermarket and hospital.
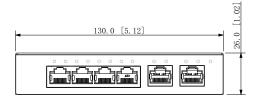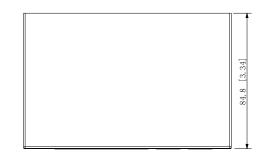
Functions

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. Supply power with ultra-wide power range, and adapt to IPC power consumption fluctuations in severe environment.

Eight-PIN Assignment PoE Power Supply

The Eight-PIN Ethernet port supports power supply, to enhance front-end and rear-end compatibility.
Reduce cable loss and promote loading capacity.

Easy Installation

Support desktop and wall mounting. The anti-theft lock hole supports mechanical anti-theft function.

Wide Working Temperature

With operating temperature ranging from-10°C to +55°C (+14°F to +131°F), the switch is designed for relatively severe temperature environments.

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Technical Specification

Hardware

Ethernet Port	Port 1-4： 4 × RJ45 10/100/1000 Mbps (PoE) Port 5-6： 2 × RJ45 10/100/1000 Mbps (uplink)
PoE Budget	Port 1≤ 60W (Hi-PoE), Port 2-4 ≤30W, Total≤60W
Power Consumption (static)	0.96W
Standards Compliance	IEEE802.3, IEEE802.3u, IEEE802.3x
PoE Standard	IEEE802.3af, IEEE802.3at, Hi-PoE
PoE Pin Assignment	PoE/Hi-PoE: 1, 2, 4, 5 (V+), 3, 6, 7, 8 (V-)
PoE Management	Support
Switching Capacity	14 Gbps
Packet Forwarding Rate	8.928 Mpps
Packet Buffer Memory	1 Mbit
MAC Table Size	2K
Flow Control	Enable by default
Operating Humidity	5%–95%
Power Supply	External power adpater: 53V DC
Thunderproof	Common mode: 2kV Differential mode: 1kV
ESD	Air discharge: 8kV Contact discharge: 6kV
Mounting	Support desktop and wall mounting
Anti-theft Lock Hole	Support
Operating Temperature	-10°C to 55°C (14°F to 131°F)
Weight	Net weight: 0.3 kg (0.66 lb) Box weight (with accessory): 0.95 kg (2.09 lb) Protective box weight (with accessory): 8.13 kg (17.92 lb)
Dimensions (W × D × H)	130 mm × 85 mm × 26 mm (5.12" × 3.35" × 1.02")
Packaging Dimensions (W × D × H)	Packing box: 267 mm × 239 mm × 77 mm (10.51" × 9.41" × 3.03") Protective box: 549 mm × 253 mm × 331 mm (21.61"× 9.96" × 13.03")

Dimensions (mm[inch])