

DH-PFS5428-24GT

L2+ Managed Switch



Product Overview

DH-PFS5428-24GT is a Hardened Layer 2+ Managed Switch that features 24 10/100/1000Mbps ports, 4 10G SFP+ fiber ports. With 10Gbps uplink, the DH-PFS5428-24GT can handle extremely large amounts of data and provide non-blocking video transmission in the temperature from -20 to 55 degrees Celsius. In addition, the DH-PFS5428-24GT adopts fanless heat dissipation design, which can effectively solve the problem of large noise in indoor environment.

Technical Specification

Model	DH-PFS5428-24GT
Interfaces	24x 10/100/1000 BASE-T port 4x 1000/10000 BASE-X SFP+
Management Ports	One console port
Switching Capacity	128Gbps
Packet Buffer Memory	32Mb
Packet Forwarding Rate	96Mpps
ARP Table	1K
IPv4 FIB	4K
Working Temperature	-20°C~55°C
Operating Humidity	10%~90%
Dimensions	440mm×300mm×44mm
Weight	3.15Kg
Input Voltage	AC: 100~240V/0.8A
Flow Control	Enable by default
Lightning Protection	Common mode 4KV Differential mode 2KV

Features

- Hardened L2+ managed aggregation Switch
- 24GE+4 x GE/10GE SFP+
- Switching Capacity: 128Gbps
- High lightning protection: Common/Differential mode 4KV/2KV
- Wide working temperature: -20~55°C
- SFP+ fiber uplink
- Fanless thermal design
- Rack mounting

Service Characteristics

System	Username / password: admin/admin
	IP Address :192.168.1.110/24
MAC Table	32K
VLAN	802.1Q Standard VLAN
Network Redundancy	STP /RSTP/MSTP ERPS
Port Aggregation	Static link aggregation Dynamic link aggregation
Mirroring	Many-to-one port mirroring
DHCP	Support DHCP-Client, DHCP-Server, DHCP-Relay
Flow Control	Half-duplex based on back pressure type control, Full duplex based on PAUSE frame
Security Features	MAC binding based on port, IEEE802.1x port authentication
System Maintenance	One-key recovery Support the updated packet upload System log
QoS	High and low priority, 802.1P, DSCP
Network Management	WEB(http and https protocol), Telnet, SSH, Support SNMP V1/V2C/V3
IP Routing	Static routing

Accessories

Model		Model	
PFT3950	1.25G 850nm,500m,LC, Multi-mode	PFTOTSFP-850-MMF	10G 850nm,300m,LC, Multi-mode
PFT3960	1.25G 1310/1550nm,20km,LC, Single-mode	PFTOTSFP-1270T-20-SMF	10G 1270/1330nm,20km,LC, Single-mode
PFT3970	1.25G 1550/1310nm,20km,LC, Single-mode	PFTOTSFP-1270R-20-SMF	10G 1330/1270nm,20km,LC, Single-mode

Dimensions (mm)

