Dahua TECHNOLOGY

4-port Managed PoE Switch
Layer 2 PoE Switch

- Layer 2 Managed PoE Switch
- MAC Auto Study and Aging
- 8K MAC Address List Capacity
- Supports Private Fast Ring Networking; Recovery Time ≤ 50 ms
- Supports the IEEE802.3af, IEEE802.3at, and the Hi-PoE Standards
- Wide Temperature Range for Industrial Applications

Technical Specification

Ethernet Ports	Two (2) 1000 Base-X (SFP) One (1) 10/100/1000 Base-T (Hi-PoE / PoE+ / PoE) Three (3) 10/100 Base-T (PoE+ / PoE)
PoE Power Consumption	Ports 1, 2, 3: ≤ 30 W Port 4: ≤ 60 W Total Power Consumption: ≤ 120 W
PoE Protocol	PoE (IEEE802.3af), PoE+ (IEEE802.3at), Hi-PoE
Switching Capacity	6.8 Gbps
Packet Forwarding Rate	4.91 Mpps
Packet Buffer Memory	1 Mb
MAC Table Size	8K
Flow Control	Enable by default
Power Requirements	48 VDC to 57 VDC
Working Temperature	-30° C to 65° C (-22° F to 149° F)
Application Humidity	10% to 90%
Lightning Protection	Common Mode: 4 KV Differential Mode: 2 KV
Dimensions (W x D x H)	150.0 mm x 100.0 mm x 30.0 mm (5.91 in. x 3.94 in. x 1.18 in.)
Weight	0.48 kg (1.06 lb)

Service Specification

System	Username/Password: admin/(empty)
	IP Address: 192.168.1.110/24
PoE Budget	120 W
MAC Table Size	8K
VLAN	802.1Q Standard VLAN
Port Mirroring	Many-to-One Port Mirroring
Flow Control	Half-duplex based on back pressure type control
	Full Duplex based on PAUSE Frame
Network Management	Web, SNMP V1/V2C
Ring Network	Private Fast Ring Network, recovery time ≤ 50 ms
	Spanning Tree, STP/RSTP
	Loop Detection
PoE Management	PoE Power Consumption, PoE On/Off for IPC Configuration, Power down when power exceeds the overload power value

Ordering Information

Type	Part Number	Description
PoE Switch	DH-PFS4206-4P-120	Layer 2 4-port Managed PoE Switch