

# DH-SF1010LP

## 10-Port Fast Ethernet Switch with 8-Port PoE



- Support eight 10/100M PoE power supply ports, and two 10/100M uplink ports
- Support 802.3af and 802.3at standards
- Operating Temperature: -10°C to +55°C
- Support 250 m long distance PoE transmission
- Support PoE watchdog



The 8-Port PoE switch with 10/100 Mbps is cost-effective and accessible. It supports scenarios with 1 to 8 access points and is widely used in security monitoring network, such as supermarkets, hospitals and stations.

### System Overview

Support eight 10/100M PoE power supply ports and two 10/100M uplink ports. The power consumption of full load is 65W.

### Functions

#### Various Port

Port 1-2: 2 × RJ-45 10/100Mbps(Uplink)

Port 3-10: 8 × RJ-45 10/100Mbps(PoE)

#### Long Distance Power Transmission

Adopt DIP switch with bandwidth limit (100Mbps/10Mbps). After speed limitation, it supports 250 m long distance PoE transmission.

#### PoE Watchdog

Adopt the PoE watchdog function to avoid manually maintenance and device restart, which can realize the intelligent management and reduce the cost.

### Technical Specification

#### Hardware

Data Transmission Port	Port 1-2: 2 × RJ-45 10/100Mbps(Uplink) Port 3-10: 8 × RJ-45 10/100Mbps(PoE)
Power Supply	AC100-AC240V
Operating Temperature	-10°C to +55°C (-14°F-131°F)
Operating Humidity	10%-90%
Power Consumption	Idling: 1.0W Full load: 65W

### PoE

PoE Budget	Port 3-10 ≤30W, whole PoE budget ≤65W
PoE Standard	IEEE802.3af, IEEE802.3at
PoE Pin Assignment	PoE: 1, 2, 4, 5(V+), 3, 6, 7, 8(V-)

### Performance

Switching Capacity	2.0 Gbps
Packet Forwarding Rate	1.49 Mpps
MAC Table Size	2 K
Jumbo Frame	2048 byte
Communication Standard	IEEE 802.3, IEEE 802.3u, IEEE 802.3X

### Performance

ESD	Air discharge: 8kV Contact discharge: 6kV
Thunderproof	Common mode: 6kV Differential mode: 4kV
Net Weight	0.76 kg (1.68 lb)
Gross Weight	1.3 kg (2.87 lb)
Product Dimensions (W × L × H)	242.5 mm × 122.9 mm × 35.0 mm (9.55" × 4.84" × 1.38")
Packaging Dimensions (W × L × H)	Packing box: 303 mm × 262 mm × 72 mm (11.92" × 10.31" × 2.83") Protective box: 549 mm × 325 mm × 397 mm (21.61" × 12.80" × 15.63")
Package	10 devices in one package
Certifications	CE: EN60950

