

# DH-PFS3110-8GT-65

## 10-Port Economical Gigabit Switch with 8-Port PoE



### System Overview

DH-PFS3110-8GT-65 Unmanaged All-gigabit Switch is highly efficient, coming with 8 × 10/100/1000 Mbps PoE ports. It consumes 65 W at most, and has 8 × 10/100/1000 Mbps Ethernet ports, 1 × 1000 Mbps uplink SFP and 1 × 10/100/1000 Mbps uplink Ethernet port. Hassle-free, it does not require any configuration due to its plug-and-play design. The switch is a reliable, cost-effective option for small and medium-sized scenes.

### Functions

#### Eight-pin PoE

Supports 8-pin simultaneous power supply (1/2/4/5 positive, 3/6/7/8 negative). Signal lines and idle lines supply power at the same time. Compatibility with IPC is enhanced. Cable loss is reduced. Loading capacity is increased.

#### Plug and Play

Hassle-free, it does not require any configuration. Simply use after it is powered on.

#### All-Gigabit Ports

Designed with large buffer memory and all-Gigabit ports, enabling high-definition access of large stream.

#### Wide Operating Temperature

Supports working at ambient temperatures of -10 °C to +55 °C, and has built-in professional mine-proof circuits, effectively reducing the impact of thunderstorms on network systems and improving system robustness, adapted to harsh environments.

### Scene

Suitable for small-scale scenes such as offices, schools, hotels, supermarkets, and hospitals.

- Unmanaged gigabit PoE switch.
- Complies with IEEE802.3, IEEE802.3u, IEEE802.3ab, and IEEE802.3x standards.
- A wide operating temperature range and a full metal casing that is fully-enclosed and dust-proof.
- Easy to install, and plug and play.
- Meets the IEEE 802.3af and IEEE802.3at power supply standards.



### Technical Specification

#### Hardware Feature

Included Power Adapter	Yes
PoE	Yes
Ethernet Port	8
Ethernet Port Speed	10/100/1000 Mbps
Optical Port Speed	1000 Mbps
Ethernet Port Uplink Speed	10/100/1000 Mbps
Optical Port Uplink Speed	1 Gbps
Description of Function Slots	Port 1-8: 8 × RJ-45 10/100/1000 Mbps; Port 9: 1 × RJ-45 10/100/1000 Mbps; Port 10: 1 × SFP 1000 Mbps
Power Supply	Built-in power supply: 100–240 VAC; 50/60 Hz; 1.5 A (maximum)
Operating Temperature	-10 °C to +55 °C (+14 °F to +131 °F)
Operating Humidity	5%–95% (RH), non-condensing
Power Consumption	Idling: 1.8 W Full load: 65 W

#### Performance

Layer	Layer 2
Management Type	No
Smart Managed Switch	No
Switching Capacity	20 Gbps
Packet Forwarding Rate	14.88Mpps
Packet Buffer Size	1.5 Mbit

Jumbo Frame	9,216 Byte
MAC Table Size	2K Byte
Communication Standard	IEEE802.3,IEEE802.3u,IEEE802.3x,IEEE802.3ab,IEEE802.3z

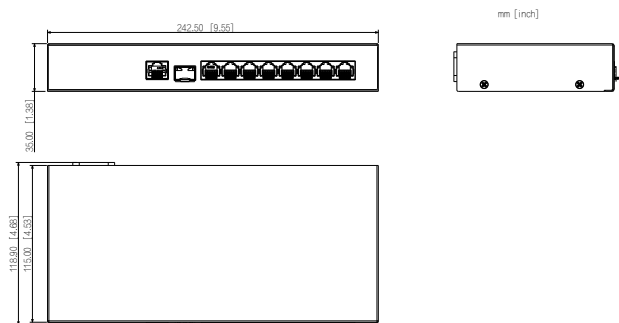
## Features

PoE Protocol	IEEE 802.3af; IEEE 802.3at
PoE Power	Port 1–8 ≤30 W; Total ≤65 W
PoE Pin Assignment	1, 2, 4, 5 (V+), 3, 6, 7, 8 (V-)
ePoE	No
Long Distance PoE Transmission	No

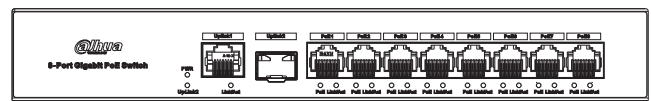
## General

Statics Protection	Air discharge: 8 kV; Contact discharge: 6 kV
Lighting Protection	Common mode: 2 kV; Differential mode: 0.5 kV
Net Weight	0.8 kg (1.76 lb)
Gross Weight	1.8 kg (3.97 lb)
Product Dimensions	243 mm × 118 mm × 35 mm (9.57" × 4.65" × 1.36") (L × W × H)
Packaging Dimensions	300 mm × 260 mm × 70 mm (11.81" × 10.24" × 2.76") (L × W × H)
Casing Material	Iron
Installation	Desktop mount
Certifications	CE; FCC

## Dimensions (mm [inch])



## Panels



## Ordering Information

Type	Model	Description
Accessories	GSFP-850-MMF	1.25 G 850 nm, 2 km, LC, Multimode
	GSFP-1310-20-SMF	1.25 G 1310/1310 nm, 20 km, LC, Multimode
	GSFP-1310T-20-SMF	1.25 G 1310/1550 nm, 20 km, LC, Single-mode
	GSFP-1310R-20-SMF	1.25 G 1550/1310 nm, 20 km, LC, Single-mode