

# DH-SF1008L

## 8-Port Unmanaged Ethernet Switch



- Supports eight 10/100 Mbps adaptive ports.
- Small and light, it is easy to carry and has multiple chips embedded in it.
- Easy to operate.



Robust Design



Plug &amp; Play



Optimized Performance



Easy Installation

### System Overview

The Device is a layer-2 commercial switch. It has a high-performance switching engine and a large buffer memory to ensure smooth video stream transmission. With a plastic and fanless design, the device provides a more cost-effective option for customers. The Device is an unmanaged switch, so it does not need to be configured through web interface, which simplifies installation.

### Functions

#### Robust Design

Built to last, the architecture of the switch makes it highly reliable, operating with high-efficiency non-stop.

#### Plug and Play

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

#### Optimized Performance

All ports can transmit streams at high speeds without delay.

#### Easy Installation

Both desktop and wall mount installation are supported, making it suitable for a wide variety of scenarios.

### Scene



Home



Shop



Dormitory



Meeting Room

Specification

|                               |                                      |
|-------------------------------|--------------------------------------|
| Hardware                      |                                      |
| Included Power Adapter        | Yes                                  |
| Ethernet Port                 | 8                                    |
| Ethernet Port Speed           | 100 Mbps                             |
| Description of Function Slots | Port 1–8: 8 × 10/100 Base-T          |
| Power Supply                  | 5 VDC; 1 A                           |
| Operating Temperature         | 0 °C to +45 °C (+32 °F to +113 °F)   |
| Operating Humidity            | 5%–95% (RH)                          |
| Storage Temperature           | –40 °C to +70 °C (–40 °F to +158 °F) |
| Storage Humidity              | 5%–95% (RH)                          |
| Power Consumption             | Idling: 0.1 W;<br>Full load: 0.75 W  |

|                        |              |
|------------------------|--------------|
| Performance            |              |
| MTBF                   | 929.51 years |
| Switching Capacity     | 1.6 Gbit     |
| Packet Forwarding Rate | 1.1904 Mpps  |
| Packet Buffer Size     | 768 kbit     |
| MAC Table Size         | 2K           |

|                      |                                                         |
|----------------------|---------------------------------------------------------|
| General              |                                                         |
| Statics Protection   | Air discharge: 8 kV<br>Contact discharge: 4 kV          |
| Lighting Protection  | Common mode: 2 kV                                       |
| Net Weight           | 0.16 kg (0.35 lb)                                       |
| Gross Weight         | 0.29 kg (0.64 lb)                                       |
| Product Dimensions   | 132.9 mm × 62.4 mm × 24.0 mm<br>(5.23" × 2.46" × 0.94") |
| Packaging Dimensions | 138.0 mm × 90.0 mm × 63.5 mm<br>(5.43" × 3.54" × 2.5")  |
| Casing Material      | Plastic                                                 |
| Installation         | Desktop mount                                           |
| Certifications       | CE                                                      |

Dimensions (mm[inch])

