

# DH-SF1008

## 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 full-metal and fanless design, the Device features great heat dissipation capability on the shell surface. 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           | 0.23 kg (0.51 lb)                                              |
| Gross Weight         | 0.35 kg (0.77 lb)                                              |
| Product Dimensions   | 133.5 mm × 56.0 mm × 22.0 mm<br>(5.26" × 2.20" × 0.87")        |
| Packaging Dimensions | 154.0 mm × 91.0 mm × 74.5 mm<br>(6.06" × 3.58" × 2.93")(L×W×H) |
| Casing Material      | Metal                                                          |
| Installation         | Desktop mount                                                  |
| Certifications       | CE                                                             |

Dimensions (mm[inch])

