

## ES1008D 100M Unmanaged Switch

### Product Overview

ES1008D is an 8-port 10/100m unmanaged Ethernet switch using Realtek RTL8309N chipset. ES1008D ensures efficient bandwidth allocation to each port by store-and-forward forwarding mode and dynamic memory allocation. It offers eight 10/100Mbps adaptive ports which compatible with 10base-T and 100base-TX network environments, auto-negotiation the port speed 10/100mbps. LED indicators can display the power and network connect/disconnect dynamically. ES1008D is small light and easy to use, suitable for SMB and home network.

| Appearance                                                                                     | Description                                                                                                                                                                               |
|------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br>ES1008D | <ul style="list-style-type: none"><li>● 8 x 10/100BaseT</li><li>● External Power Supply (DC 5V, 500mA)</li><li>● Forwarding rate: 1.2Mpps</li><li>● Switching capacity: 1.6Gbps</li></ul> |

## Key Features and highlights

- Accord with IEEE 802.3, IEEE 802.3u, IEEE802.3x, and IEEE802.3az standards
- Flow Control according to IEEE 802.3x standards (full-duplex) and backpressure standard (half-duplex)
- Store-and-Forward architecture
- Eight 10/100Mbps auto-negotiation RJ45 ports, supporting Auto MDI/MDIX
- Support 2K MAC addresses auto-learning and auto-aging
- Dynamic LED indicator provides a simple working status hint and troubleshooting
- External power supply, exquisite plastic shell structure design, suitable for desktop use

## Specifications

| Item                  | ES1008D                                                         |
|-----------------------|-----------------------------------------------------------------|
| chipset               | RTL8309N                                                        |
| Physical port         | 8 x 10/100BaseT                                                 |
| Switching Capacity    | 1.6Gbps                                                         |
| Forwarding Rate       | 1.2Mpps                                                         |
| MAC Address           | 2K                                                              |
| Dimension (L x W x H) | 132*70*26 mm                                                    |
| Relative Humidity     | Working 10%~90% non-condensing<br>Storage 5%~90% non-condensing |
| Temperature           | Working 0°C~40°C<br>Storage -10°C~70°C                          |
| Power Supply          | DC 5V, 500mA                                                    |
| Power Consumption     | <1.5W                                                           |
| Maximum PoE power     | 60W                                                             |
| LED indicator         | Link/Act, power                                                 |
| Features              | IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE802.3az               |
|                       | Store-and-Forward                                               |
|                       | Flow Control: backpressure, IEEE802.3x                          |

## Order Information

| Product | Description                                                                         |
|---------|-------------------------------------------------------------------------------------|
| ES1008D | Unmanaged switch, 8*10/100Mbps copper ports, external power supply, desktop mounted |