


ES1208 Gigabits Unmanaged Switch

Product Overview

ES1208 is an 8-port 10/100/1000Mbps unmanaged Ethernet switch using Realtek RTL8370N chipset. ES1208 ensures efficient bandwidth allocation to each port by store-and-forward forwarding mode and dynamic memory allocation. It offers eight 10/100/1000Mbps adaptive ports which compatible with 10base-T, 100base-TX and 1000Base-T network environments, auto-negotiation the port speed 10/100/1000Mbps. LED indicators can display the power and network connect/disconnect dynamically. ES1208 is small light and easy to use, suitable for SMB and home network.

Appearance	Description
 <p>ES1208</p>	<ul style="list-style-type: none">● 8 x 10/100/1000BaseT● External Power Supply(DC 5V, 1A)● Forwarding rate: 12Mpps● Switching capacity: 16Gbps

Features

- Accord with IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE802.3ab standards.
- Flow Control according to IEEE 802.3x standards (full-duplex) and backpressure standard (half-duplex).
- Store-and-Forward architecture.
- Support Energy Efficient Ethernet standard IEEE802.3az.
- Eight 10/100/1000Mbps auto-negotiation RJ45 ports, supporting Auto MDI/MDIX.
- Support 8K MAC addresses auto-learning and auto-aging.
- Dynamic LED indicator provides a simple working status hint and troubleshooting.
- Support Loopback detection / protection.
- Support the WRR queue scheduling algorithm.
- Support BPDU (STP) Frame and EAPOL.
- External power supply, exquisite iron shell structure design, suitable for desktop use.

Specification

Item		ES1208
chipset		RTL8370N
Physical port		8 x 10/100/1000BaseT
Transmitting Media		10Base-T: cat3 or above UTP 100Base-TX: cat5 UTP 1000 Base-TX: cat5e UTP
Switching Capacity		16Gbps
Forwarding Rate		12Mpps
MAC Address		8K
Dimension (L x W x H)		140*78*28 mm
Relative Humidity		Working 10%~90% non-condensing Storage 5%~90% non-condensing
Temperature		Working -5°C~50°C Storage -10°C~70°C
Power Supply		DC 5V, 1A
Power Consumption		<2.75W
LED indicator	10/100/1000, 1000M	Per port: Link/Act/SPEED/LOOP indication 10M/100M Link/ACT/SPEED/LOOP: green 1000M Link/ACT/SPEED/LOOP: orange
	POWER	Green
Switching mode		Store-and-forward

Order Information

Product	Description
ES1208	Unmanaged switch, 8*10/100/1000Mbps copper ports, external power supply, desktop mounted