

8-Port Gigabit Unmanaged Ethernet Switch

FR-S1108G



Characteristics

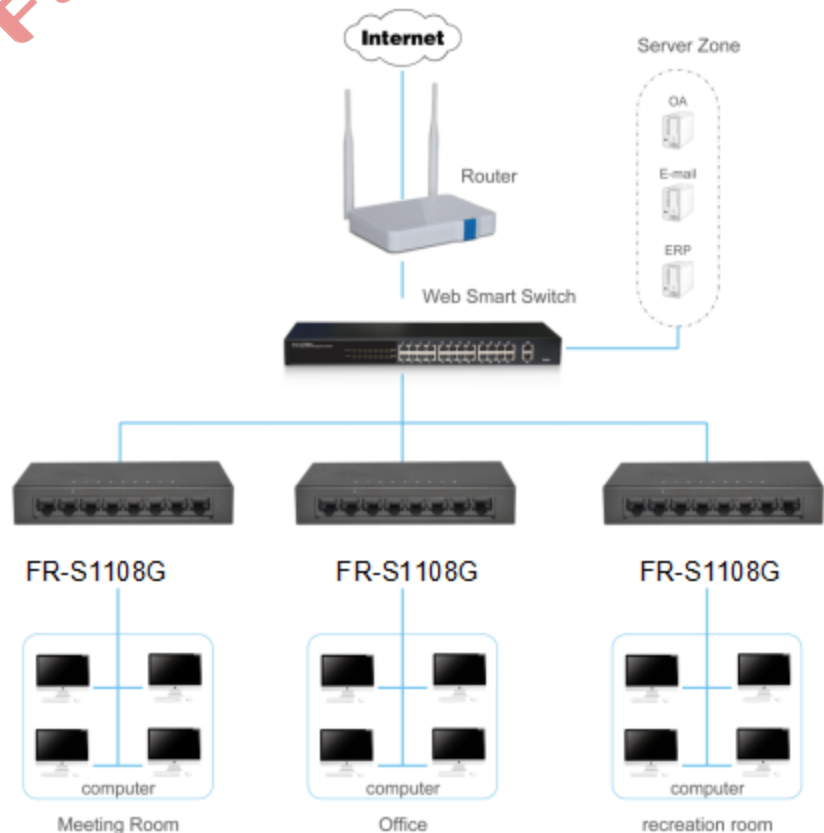
- Intelligent identification
- High performance, durable stability
- Store and forward mode
- MAC address auto-learning and auto-aging
- Auto-MDI/MDIX

Description

FR-S1108G is a 8 port 10/100/1000Mbps Ethernet Switch, provides the seamless network connection. All ports support Auto MDI/MDIX function, with 8 10/100/1000Mbps Auto-Negotiation RJ45 ports. The Switch with a low-cost, easy-to-use, high performance upgrade your old network to a 1000Mbps network.

The switch is easy to install and use. It is suitable for expanding your home or office network. The LED on the front panel can dynamically display the operation status of the network.

Application topology



● **8 Port Gigabit Unmanaged Ethernet Switch**

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Features

- Comply with IEEE 802.3i, IEEE 802.3u, IEEE802.3x, IEEE802.3ab, IEEE802.3az standards
- 8 x 10/100/1000Mbps Auto-Negotiation RJ45 ports supporting Auto-MDI/MDIX
- Store and forward mode operates
- Supports MAC address auto-learning and auto-aging
- Supports IEEE802.3x flow control for Full-duplex Mode and backpressure for Half-duplex Mode
- Support packet length 9216 bytes jumbo frame packet forwarding at wire speed
- LED indicators for monitoring power, link/activity
- Metal case
- External power adapter supply

Specification

Model Name	FR-S1108G	
Chipset	RTL8370N-VB	
Standards and Protocols	IEEE 802.3i, IEEE 802.3u, IEEE802.3ab, IEEE802.3x, IEEE802.3az	
Interface	8 x 10/100/1000Mbps Auto-Negotiation ports	
Network Media	10BASE-T: UTP category 3,4 cable (maximum 100m) 100BASE-TX: UTP category 5,5e cable (maximum 100m) 1000Base-T: UTP category 5, 5e,6 cable (maximum 100m)	
Transfer Method	Store-and-Forward	
MAC Address Table	4K	
Switching Capacity	16Gbps	
Packet Forwarding Rate	11.9Mpps	
Packet Buffer	1.5Mbit	
Jumbo Frame	9216Byte	
Indicators	Per Device	Power (Power) : Green
	Per Port	Link/Act: Green
Power Consumption	Maximum: 5W (DC 5V)	
Dimensions (L×W×H)	140*67*26mm (L x W x H)	
Environment	Operating Temperature: 0°C~40°C Storage Temperature: -40°C~70°C Operating Humidity: 10%~90% non-condensing Storage humidity: 5%~90% non-condensing	

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Block Diagram

