

8-Port 10/100Mbps + 1-port Gigabit Ethernet Unmanaged PoE Switch

FR-S1209MG-110P2

Characteristics

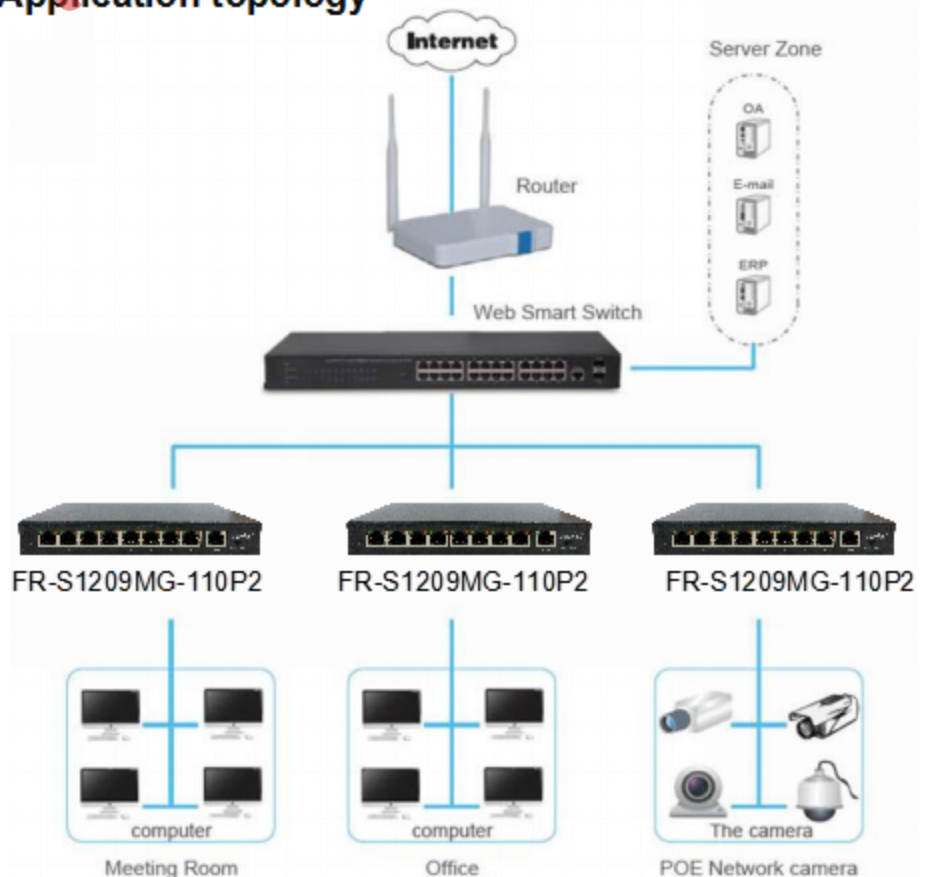
- Intelligent identification
- High performance, durable stability
- Adopt the store - forwarding mode
- Supports Extend Mode

Description

FR-S1209MG-110P2 is a 8-10/100Mbps PoE ports + 1 -Uplink ports gigabit Unmanaged Ethernet Switch. This switch is a design of high integration level, exquisite, easy to operate, which is suitable for the small and medium office and home network. The switch provide you with a simple, economic, standard and high performance of network application .

These PoE ports can automatically detect and supply power with those IEEE 802.3at/af compliant Powered Devices (PD). In this situation, the electrical power is transmitted along with data in one single cable allowing you to expand your network where there are no power lines or outlets, where you wish to fix devices such as AP, IP Cameras or IP Phones, etc.

Application topology



8-Port 10/100Mbps+1-port Gigabit Unmanaged PoE Switch FR-S1209MG-110P2

Features

- > Comply with IEEE 802.3i, IEEE 802.3u, IEEE802.3x, IEEE802.3ab Ethernet standards
- > Supports IEEE802.3at/af PoE standards
- > Supports PoE power up to 30W for each PoE port, total power up to 110W for all PoE ports
- > 2K MAC address table of the switch with auto-learning and auto-aging
- > Supports IEEE802.3x flow control for Full-duplex mode and backpressure for Half-duplex mode
- > All ports support Auto MDI/MDI-X Ethernet
- > LED indicators for monitoring PSE, Link / Activity
- > Supports extend mode.

Specification

Model Name	FR-S1209MG-110P2	
Chipset	IP179H+IP1001M+2*IP808AR	
Standards and Protocols	IEEE 802.3i, IEEE 802.3u, IEEE 802.3ab, IEEE802.3at,IEEE802.3af,IEEE 802.3x	
Interface	8*10/100Mbps RJ45 Ports (Auto Negotiation/Auto MDI/MDIX) 1*10/100/1000Mbps Uplink Port(Auto Negotiation/Auto MDI/MDIX)	
Network Media	10BASE-T: UTP category 3, 4, 5 cable (maximum 100m) 100BASE-TX/1000BASE-T: UTP category 5, 5e or above cable (maximum 100m)	
Transfer Method	Store-and-Forward	
MAC Address Table	2K	
Switching Capacity	3.6Gbps	
Packet Forwarding Rate	2.68Mpps	
Packet Buffer	1Mbits	
Jumbo Frame	1536bytes	
PoE Ports(RJ45)	8* PoE ports compliant with 802.3at/af	
Power Pin Assignment	1/2(+),3/6(-)	
PoE Budget	110W	
Indicators	Per Device	Power: Green
	Per Port	Link / Act : green , PoE : orange
Working Modes	Normal	All ports can communicate with each other
	Extend	Speed of 1~8 ports is reduced to 10 Mbps, transmission distance can reach 250m
Power Supply	53.5VDC, 2.24A external power	
Power Consumption	Maximum(PoE on): 112.3W (DC 53.5V)	

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Dimensions (L×W×H)	190*100*28mm
Environment	Operating Temperature: 0°C~45°C Storage Temperature: -40°C~70°C Operating Humidity: 10%~90% non-condensing Storage humidity: 5%~90% non-condensing

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