

16-Port 10/100Mbps +1-Port Gigabit Combo Unmanaged PoE Switch

FR-S1217MC-240P2



Characteristics

- Adopt the store - forwarding mode
- Switching Capacity 5.2Gbps
- Complied with IEEE802.3at backward compatibility IEEE802.3af
- Supports PoE power up to 30W for each PoE port, total 240W for all PoE ports
- Internal 260W power supply ,high performance , durable stability

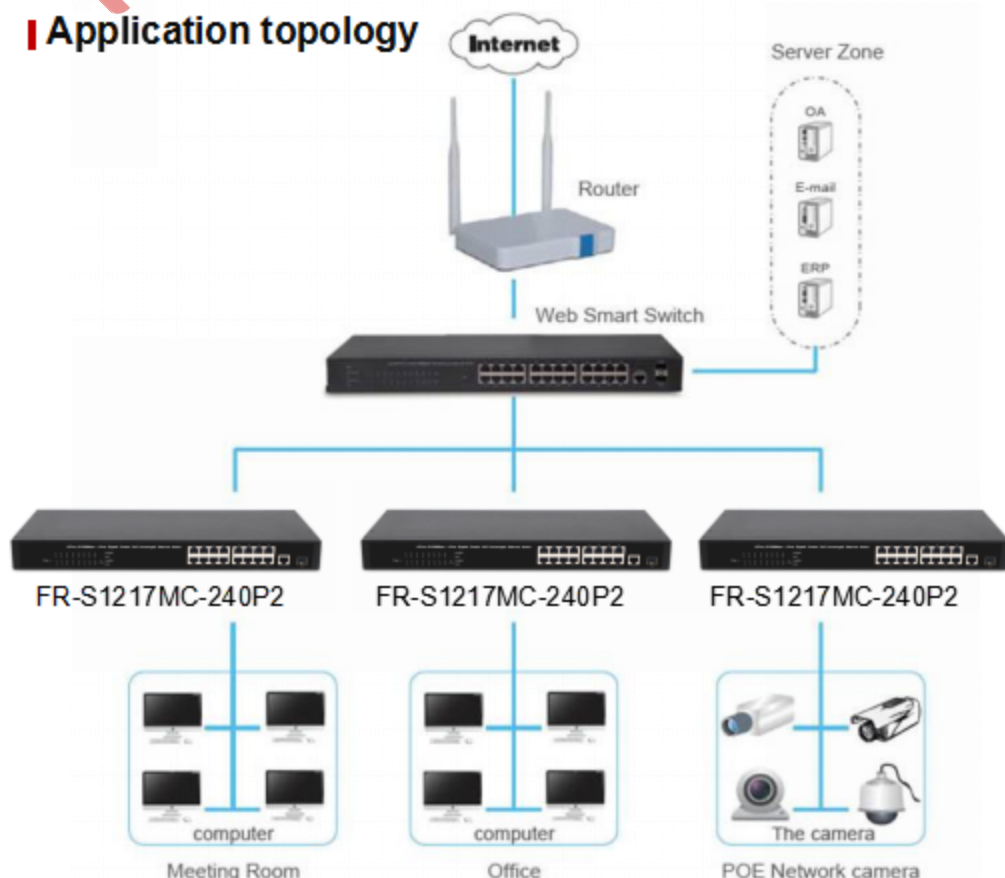
Description

FR-S1217MC-240P2 16port 10/100Mbps + 1 Combo PoE Ethernet Switch provides the seamless network connection. Based on Gigabit Ethernet Technology, It is essential to helping solve network bottlenecks that frequently develop as more advanced computer users and newer applications continue to demand greater network resources.

These POE ports can automatically detect and supply power with those IEEE 802.3at 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.

The switch is easy to install and use. It requires no configuration and installation. It is a great selection for expanding office network.

Application topology



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| Features

- > 16*10BASE-T/100BASE-T PoE ports and 1*gigabit combo port,
- > Comply with IEEE802.3i、IEEE802.3u、IEEE802.3az、IEEE 802.3x、IEEE802.3af、IEEE802.3at standards
- > Supports PoE power up to 30W for each PoE port, all power up to 240W
- > Support storage and forwarding exchange;
- > Supports IEEE802.3x flow control for Full-duplex mode and backpressure for Half-duplex mode
- > Supports MAC address auto-learning
- > LED indicators for monitoring PoE, Link / Activity

| Specification

Model Name		FR-S1217MC-240P2
Chipset		IP1818L+2*IP108AL+IP1001M+2*IP808AR
Standards and Protocols		IEEE 802.3i, IEEE 802.3u, IEEE802.3x, IEEE802.3az, IEEE802.3at, IEEE802.3af
Interface		16*10/100Mbps RJ45 Ports (Auto Negotiation/Auto MDI/MDIX) 1*10/100/1000Mbps BASE-T (Auto Negotiation/Auto MDI/MDIX) or 100/1000Mbps SFP Combo Ports
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) 1000BASE-X: MMF, SMF
Transfer Method		Store-and-Forward
MAC Address Table		4K
Switching Capacity		5.2Gbps
Packet Forwarding Rate		3.87Mpps
Packet Buffer		2.75Mbits
Jumbo Frame		1536Bytes
PoE Ports (RJ45)		16*PoE ports compliant with 802.3at/af
Power Pin Assignment		1/2(+), 3/6(-)
PoE Budget		240W
Indicators	Per Device	Power : Green
	Per Port	Link / Act : green PoE : orange
Power Supply		100~240 V AC, 50/60 Hz, 260W internal power
Power Consumption		270.3W(220V/50Hz)

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Dimensions (L×W×H)	440*208*44mm
Environment	Operating Temperature: 0°C~40°C Storage Temperature: -40°C~70°C Operating Humidity: 10%~90% RH non-condensing Storage humidity: 5%~90% RH non-condensing

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