

## 16-Port Gigabit Ethernet Unmanaged PoE Switch

FR-S1116G-170P2



### Features

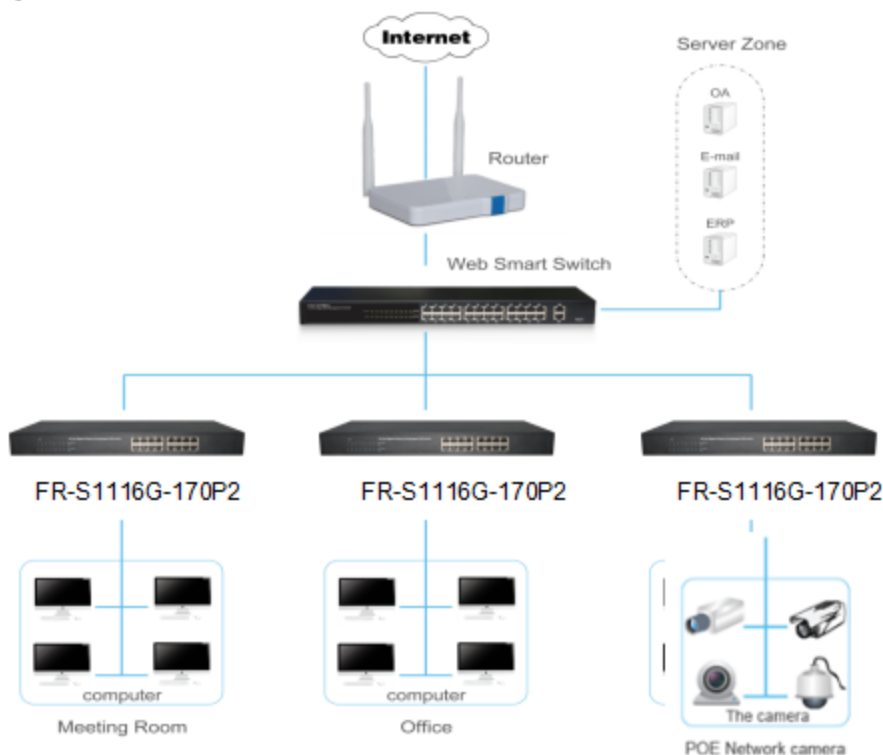
- Adopt the store - forwarding mode
- Switching Capacity 32Gbps
- Complied with IEEE802.3at backward compatibility IEEE802.3af
- Supports PoE power up to 30W for each PoE port, total 170W for all PoE ports
- Internal 400W power supply ,high performance , durable stability

### Description

FR-S1116G-170P2 is 16 ports 10/100/1000Mbps Unmanaged Ethernet PoE Switch. This switch is a design of high integration level, easy to operate, which is suitable for security monitoring and Wi-Fi hotspot layout. The switch provides you with a simple, economic, standard and high performance of network application plan, it is an ideal choice to promote the department and working group performance. It provides simple and understood LED indicator light on the front panel, so that you can quickly judge the working state of the switch, and help to diagnose the network failure.

These PoE ports can automatically detect and supply power with those IEEE 802.3af/at 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



### Features

- Comply with IEEE802.3i、IEEE802.3u、IEEE802.3ab、IEEE802.3az、IEEE 802.3x standards
- Supports IEEE802.3af、IEEE802.3at standards
- Supports PoE power up to 30W for each PoE port, all power up to 170W
- 8K 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
- Support packet length 9216 bytes jumbo frame packet forwarding at wire speed
- 16 x 10/100/1000Mbps Auto MDI/MDI-X Ethernet port
- LED indicators for monitoring PoE, Link / Activity

### Specification

Model	FR-S1116G-170P2	
Chipset	RTL8376+RTL8218B+RTL8231+2*IP808	
Standards and Protocols	IEEE802.3i、IEEE802.3u、IEEE802.3ab、IEEE802.3az、IEEE 802.3x、IEEE 802.3at、IEEE 802.3af	
Interface	16 x 10/100/1000Mbps RJ45 Ports (Auto Negotiation/Auto MDI/MDIX)	
Network Media	10Base-T: UTP category 3,4,5 cable (maximum 100m) 100Base-Tx: UTP category 5,5e cable (maximum 100 m) 1000Base-T: UTP category 5e,6 cable (maximum 100m)	
Transfer Method	Store-and-Forward	
MAC Address Table	8K	
Switching Capacity	32Gbps	
Packet Forwarding Rate	23.81Mbps	
Packet Buffer	2Mbit	
Jumbo Frame	9216 bytes	
PoE Ports(RJ45)	16* PoE ports compliant with 802.3at/af	
Power Pin Assignment	1/2(+), 3/6(-)	
PoE Budget	170W	
LED indicators	Per Device	Power: Green
	Per Port	10M/100M Link/ACT: Orange 1000M Link/ACT: Green PoE: Yellow
Power Supply	100~240V AC, 50/60HZ, 400W internal power	
Power Consumption	Maximum(PoE on):192.8W (220V/50Hz)	
Dimensions ( W x D x H )	440*208*44 mm	
Environment	Operating Temperature: 0°C~45°C Storage Temperature: -40°C~70°C Operating Humidity: 10%~90% RH non-condensing Storage Humidity: 5%~90% RH non-condensing	