

5-Port Gigabit Ethernet Unmanaged PoE Switch(4-Port PoE) FR-S1005PEG-H



Characteristic S:

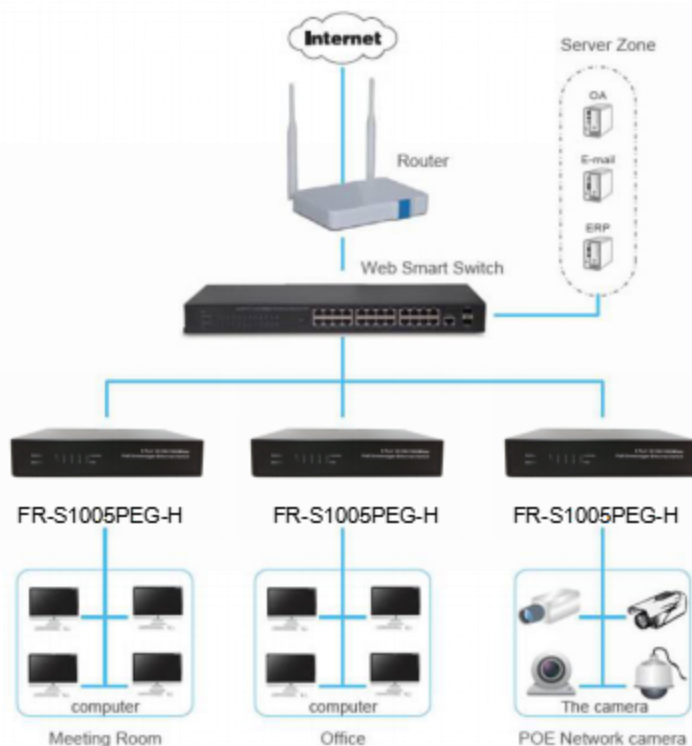
- Supports PoE IEEE802.3af and IEEE802.3at compliant Powered Device (PD)
- Supports IEEE802.3x flow control for Full-duplex Mode and backpressure for Half-duplex Mode
- 2K entry MAC address table; auto-learning and auto-aging
- Switching Capacity 10Gbps

Description

FR-S1005PEG-H 5-port 10/100/1000M desktop PoE switch provides the seamless network connection. Which integrates 1000Mbps Ethernet and 10/100Mbps Ethernet network capabilities. These PoE ports can automatically detect and supply power with those IEEE 802.3at compliant Powered Devices (PDs). 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 APs, IP Cameras or IP Phones, etc.

FR-S1005PEG-H is easy to install and use. It requires no configuration and installation. With desktop design, outstanding performance and quality, the 5-port 10/100/1000M desktop PoE switch is a great selection for expanding your home or office network.

Application



● **Port2-Port5 supports PoE IEEE802.3at** **FR-S1005PEG-H**

Features

- Supports 5 x10/100/1000Mbps Auto-negotiation Ethernet RJ45 ports with 4 port PoE function (port2-port5)
- Supports PoE power supply up to 30W for each PoE port and 60W for all PoE ports
- Complys with the standard 802.3i、IEEE 802.3u、IEEE802.3x、IEEE802.3ab and IEEE802.3az
- Supports PoE IEEE802.3af and IEEE802.3at compliant Powered Device (PD)
- Supports IEEE802.3x flow control for Full-duplex Mode and backpressure for Half-duplex Mode
- 2K entry MAC address table with auto-learning and auto-aging
- LED indicators for monitoring power, link, activity ,PoE and max power for PSE
- External power adapter supply

Specification

Model	FR-S1005PEG-H
Chipset	RTL8367N-VB-CG+RD69104B
Standards and Protocols	IEEE802.3i、IEEE802.3u、IEEE802.3ab、IEEE802.3x、IEEE802.3az、IEEE802.3at
Interface	5x10/100/1000Mbps RJ45 Ports(Auto Negotiation/Auto MDI/MDIX)
Network Media	10BASE-T: UTP category 5 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	2K
Switching Capacity	10Gbps
Packet Forwarding Rate	7.44Mpps
Packet Buffer	1.5Mbit
Jumbo Frame	9KByte
PoE Ports(RJ45)	4* PoE ports compliant with 802.3at/af
Power Pin Assignment	1/2(+),3/6(-)
PoE Budget	60W max

LED indicators	Per Device	Power(Green) MAX(Yellow)
	Per Port	1~5:Link/Activity(Green) 2~5:PoE(Yellow)
Power Supply		DC 51V, 1.25A External power supply
Power Consumption		Maximum(PoE on): 68.8W (220V/50Hz)
Dimensions (L × W × H)		140*76*27.7mm
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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