FULLRIVER
Link our dreams

8-Port 10/100Mbps+ 1-port Gigabit Ethernet Unmanaged PoE Switch FR-S1009PED-F

Description

FR-S1009PED-F 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.
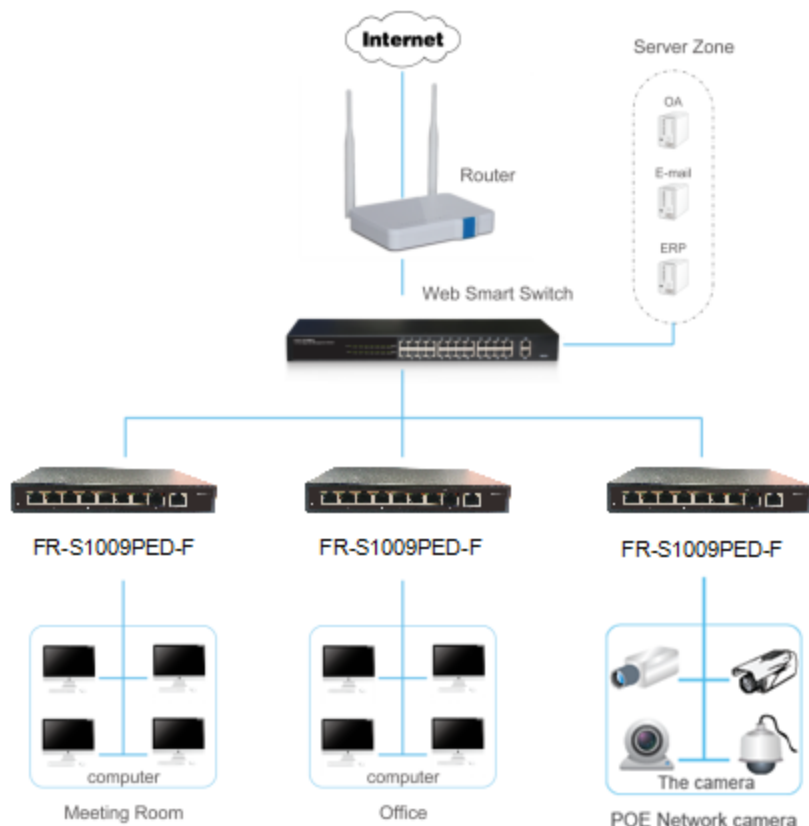
Features

- 8-10/100Mbps PoE ports + 1 Gigabit ports
- Adopt the store - forwarding mode
- Switching Capacity 3.6Gbps
- Complied with IEEE802.3at/af
- Supports PoE power up to 30W for each PoE port, total power up to 60W for all PoE ports

Application

FR-S1009PED-F — Meeting Room — computer

FR-S1009PED-F — Office — computer

FR-S1009PED-F — POE Network camera — The camera

HUNAN FULLRIVER HIGH TECHNOLOGY CO., LTD.

● **8-Port 10/100Mbps + 1-port Gigabit Ethernet Unmanaged PoE Switch** | **FR-S1009PED-F**

▍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 60W for all PoE ports

➢ 4K 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

➢ All ports support Auto MDI/MDI-X Ethernet

➢ LED indicators for monitoring PSE, Link / Activity

▍Specification

Model Name		FR-S1009PED-F
Chipset		RTL8310SR-CG+RTL8201-VB-CG+2*IP804
Standards and Protocols		IEEE 802.3i,IEEE 802.3u,IEEE 802.3ab,IEEE 802.3x,IEEE 802.3at,IEEE 802.3af
Interface		8 x 10/100Mbps （Auto MDI/MDIX） 1 x 1000Mbps Uplink ports （Auto MDI/MDIX）
Network Media		10BASE-T: UTP category 3 or above 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		3.6Gbps
Packet Forwarding Rate		2.68Mbps
Packet Buffer		1.5Mbit
Jumbo Frame		9216Byte
PoE Ports(RJ45)		8* PoE ports compliant with 802.3at/af
Power Pin Assignment		4/5(+),7/8(-)
PoE Budget		60W
Indicators	**Per Device**	Power(Green)
	Per Port	Link/Activity(Green),PoE(Yellow)
Power & Consumption		Power adapter:53.5V/1.2A(DC); Maximum: 63.43 W(DC)
Dimensions（L×W×H）		L190*W100*H28mm
Environment		Operating Temperature: 0℃~40℃ Storage Temperature: -40℃~70℃ Operating Humidity: 10%~95% non-condensing Storage humidity: 5%~95% non-condensing