



4-Port Gigabit+1-Port Gigabit SFP Unmanaged Industrial PoE Ethernet Switch FR-IS1005PEGF-C

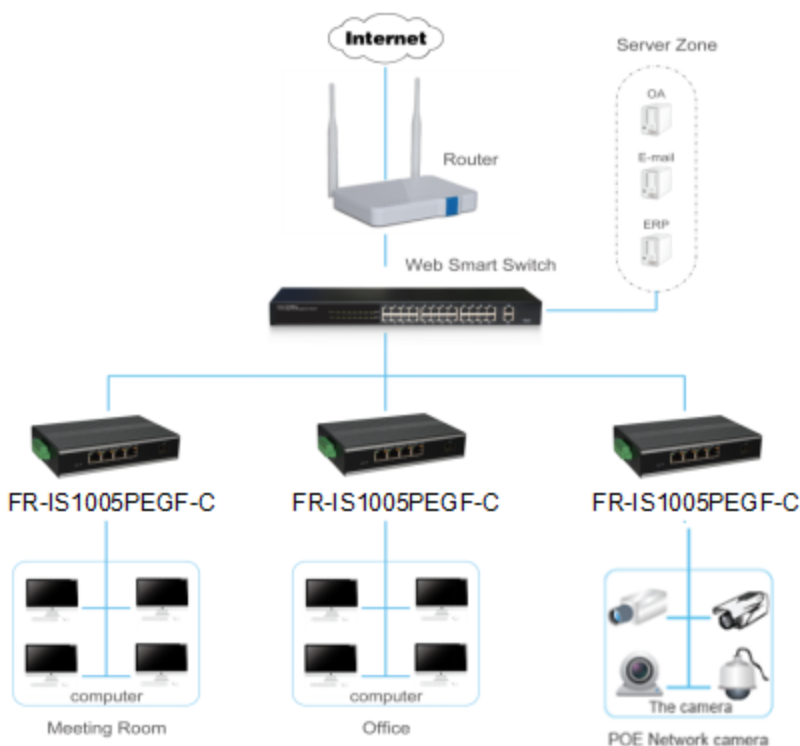
Features

- Wire-speed forwarding, intelligent recognition
- Dual DC 44-57V wide range power redundancy inputs
- Compatible with IEEE802.3af/at standard, Each PoE port power up to 30W
- Working temperature range of -40 °C ~75 °C
- IP40 protection grade
- Port surge protection up to 6KV
- Power off alarm(1 way relay output, current load capacity 1A @ 24VDC)
- DIN rail installation

Description

FR-IS1005PEGF-C is 4 ports 10/100/1000Mbps + 1 ports 100/1000Mbps SFP Unmanaged Industrial PoE Ethernet Switch . 4 PoE ports comply with 10/100/1000Mbps, IEEE802.3af and IEEE802.3at. Also each PoE ports can provides power up to 30W . With 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. This product is designed for harsh industrial environment, Supports dual DC44~57V wide range power redundancy inputs; IP40 protection grade metal chassis design; DIN rail installation; port surge protection up to 6KV; the working temperature range of -40 °C ~75 °C , can meet the special needs of industrial automation control.

application



Features

- Comply with IEEE 802.3i, IEEE802.3z , IEEE 802.3u, IEEE802.3x, IEEE802.3ab standards
- 4 x PoE ports comply with IEEE802.3af、IEEE802.3at standards
- 4 x 10/100/1000Mbps Auto MDI/MDI-X Ethernet port
- One 100/1000Mbps SFP Slots
- Supports IEEE802.3x flow control for Full-duplex mode and backpressure for Half-duplex mode
- 4K MAC address table of the switch with auto-learning and auto-aging
- LED indicators for monitoring PoE, Link / Activity
- Dual DC44~57V wide range power redundancy inputs
- Power off alarm(1 way relay output, current load capacity 1A @ 24VDC)
- Metal chassis design supports IP40 protection grade and DIN rail installation
- Port surge protection up to 6KV

Specification

Model	FR-IS1005PEGF-C	
Chipset	VSC7511+TPS23861	
Standards and Protocols	IEEE 802.3i、IEEE 802.3u、IEEE 802.3ab、IEEE 802.3x、IEEE 802.3z、IEEE 802.3at、IEEE 802.3af	
Interface	4 x 10/100/1000Mbps Auto-Negotiation ports 1 x 100/1000Mbps SFP ports	
Network Media	10BASE-T: UTP category 3, 4, 5 cable (maximum 100m) 100BASE-Tx: UTP category 5, 5e cable (maximum 100m) 1000Base-T: UTP category 5e, 6 cable (maximum 100m) 1000Base-SX:62.5µm/50µm MMF(2m~550m) 1000Base-LX:62.5µm/50µm MMF(2m~550m)Or 10µm SMF (2m~5000m)	
Transfer Method	Store-and-Forward	
MAC Address Table	4K	
Switching Capacity	10Gbps	
Packet Forwarding Rate	7.44Mpps	
Packet Buffer	1.75Mbits	
Jumbo Frame	9600Bytes	
PoE Ports(RJ45)	4 PoE ports compliant with 802.3at/af	
Power Pin Assignment	1/2(+),3/6(-)	
PoE Budget	120W	
LED indicators	Per Device	Power(Green)
	Per Port	Link/Activity(Green) PoE(Yellow)
Power Supply	Dual DC44~57V inputs	
Power Consumption	Maximum: 125W (Full load on all ports)	
Dimensions (W x D x H)	L162*W102*H36mm	
Environment	Operating Temperature: -40°C~75°C Storage Temperature: -40°C~85°C Operating Humidity: 5%~95% RH non-condensing Storage humidity: 5%~95% RH non-condensing	