IP-COM

World Wide Wireless

F1109P

9-Port 10/100Mbps Desktop Switch with 8-Port PoE

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Products Description

F1109P, 9-Port 100M Unmanaged IP-COM Switch with 8 PoE ports, is specialized on wireless and monitoring networks. It adopts professional PoE swtich solution, provides 9 10/100M auto-negotiated RJ45 ports. Ports 1~8 support IEEE802.3af/IEEE802.3at PoE power supply, and can automatically detect and identify the IEEE802.3af/ IEEE802.3at-based powered devices, and can suppply power for them via Ethernet cables. The uplink port is equipped with professional lightning protection circuit, which is 4KV lightning-proof. One-key VLAN devision feature can help restraint broadcast storm and defense DHCP spoofing. UPNP and zero configuration save you a lots using troubles;It can flexibly expand the network of small and medium sized enterprises, economic hotels, stores and supermarkets networks without the limitation of power line layout.

Key Feature

- Supports IEEE 802.3af/at PoE standard and be compatible with PDs such as APs, IP Cameras or IP Phones, etc

- Ports 1-8 can be isolated from each other via DIP switch,VLAN can prevent the broadcast storm

- Professional lightning protection circuit for uplink port(4KV lightning proof for 9th port)

- Up to 200Mbps full duplex bandwidth capability for high speed data processing

- 4K entry MAC address table of the PoE switch with auto-learning and auto-aging

- Supports IEEE 802.3x flow control for Full-duplex Mode and backpressure for Half-duplex Mode

- Compact metal case for Wall-mount and magnet adsorption installation

Product Features

High Power PoE for Security and Public Service Applications

1-8 10/100 Mpbs Port supports IEEE802.3af/at PoE power supply, Maximum Output Power of Single PoE Port Up to 40W , and can automatically detect and identify the IEEE802.3af/at based powered devices.

Ports can be isolated from each other via DIP switch

Vlan can prevent the broadcast storm, speed up the frame of the forward rate,improve the transmission performance of the network.

The intelligent power supply

The device can auto-detect power consumption of PD device and match proper output power ,The Idle Mode Link Down power saving of the F1109P complies with Energy Efficient Ethernet standard to automatically lower power for a given port when it is not linked.
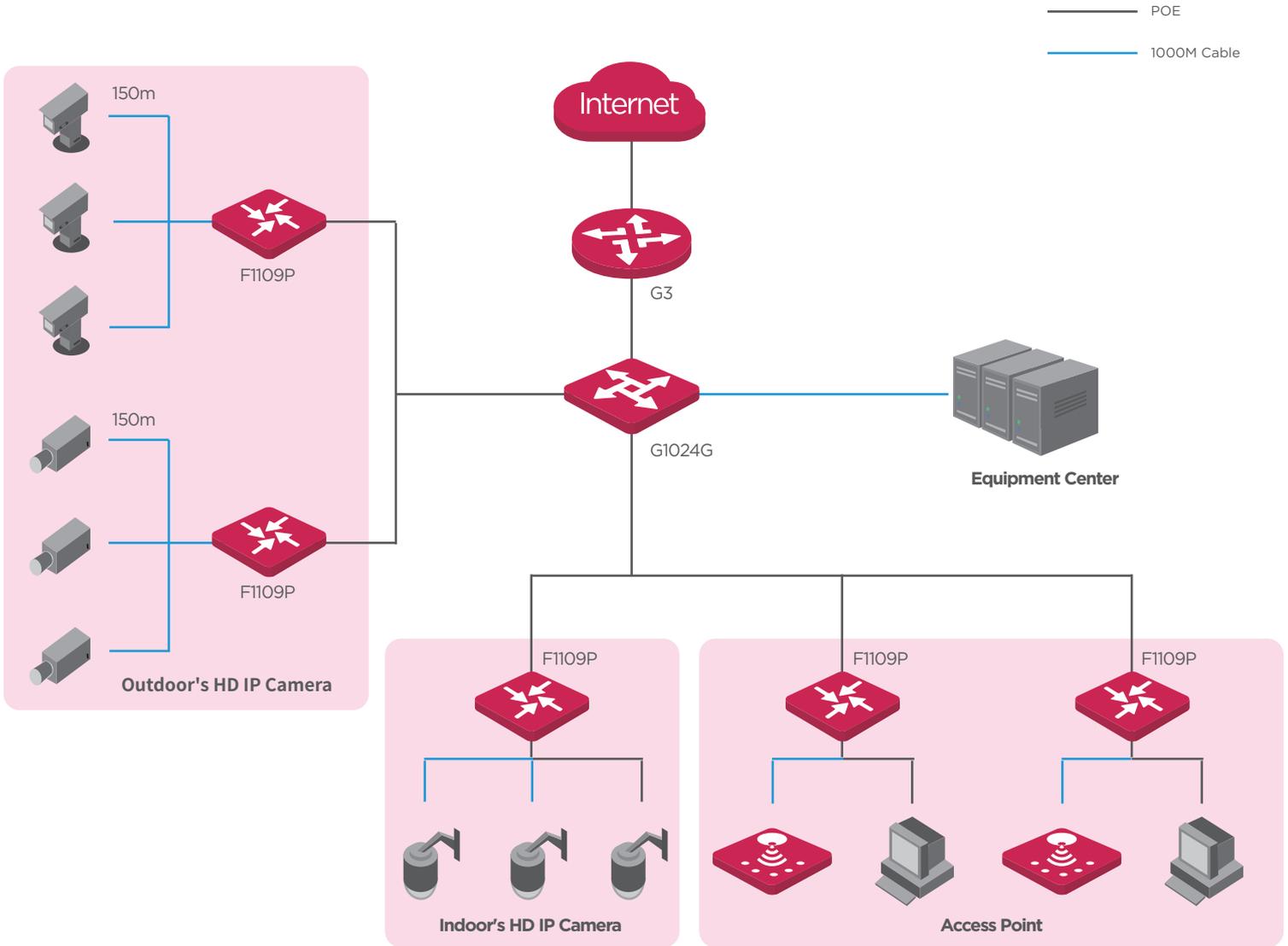
Extend power supply distance

Adopts Cat-5e , power and transmission distance up to 150 metres. The device not only improves the quality of data delivery, but also expands coverage range of small network.

High Reliability

Integrates with professional lightning protection circuit and 2-level lightning-proof for uplink port(4KV lightning proof for 9th ports). Stronger ethernet technology to improve your network performance.

F1109P   10/100M Unmanaged PoE Switch

Application

POE

1000M Cable

Internet

G3

G1024G

Equipment Center

150m

F1109P

150m

F1109P

Outdoor's HD IP Camera

F1109P

Indoor's HD IP Camera

F1109P

F1109P

Access Point

Product Model	TEF1109P
	Hardware Features
Standards&Protocols	IEEE 802.3、IEEE 802.3u、IEEE 802.3x、IEEE 802.3af、IEEE 802.3atat
Switching capacity	1.8Gbps
Throughput	1.34Mpps
Dimensions (W × D × H)	235mm*103mm*27mm
MTBF	≥50,000 hours(about 5 years)
Indicators	Link/Act , PoE Status, Power、PoE Max
Interfaces	8 10/100Mbps RJ45 Ports(Data/PoE) 1 10/100Mbps RJ45 Port(Data) (Auto Negotiation/Auto MDI/MDIX)

Capacity	Wire-speed forwarding	Support
	Forwarding mode	Store-forward and cut-through
	Mac Address Table	4K

PoE Supply	Port 1 to Port 8 support standard IEEE802.3at/af power(maximum power for each port is 40W)，PoE power type is end-span(12+, 36- line pair)
Input Voltage	AC：100－240V～50/60Hz DC：51V /2.5A （Power Adapter Output ）
Power consumption	in full configuration：<127.5W Power Supply：115W
Environment	Operating Temperature: 0℃~40℃ (32°F~104°F) Storage Temperature: -40℃~70℃ (-40°F~158°F) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing
One-key mode	**VLAN ON :**1-8 port can be isolated each other but 1-8 port can connect to 9 port after open VLAN to stop broadcast storm to increase forwarding rate of frame. **VLAN OFF :**1-9 port can be connected to each other after close VLAN
Certification	FCC、CE、RoHS

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