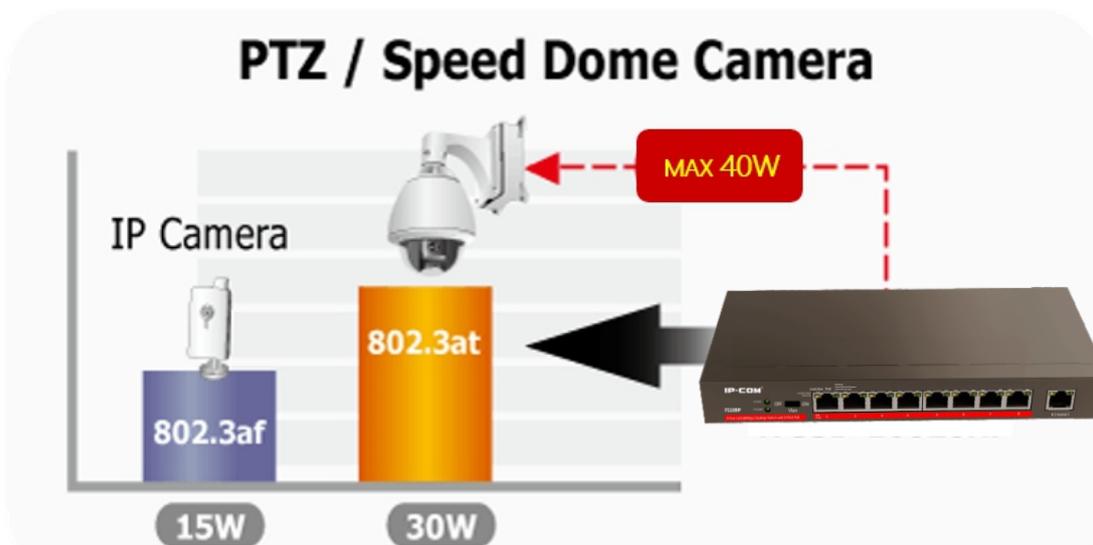


9-Port 10/100Mbps Desktop Switch with 8-Port PoE**Product Description**

F1109P 9-Port 10/100Mbps Desktop Switch with 8-Port PoE, is specialized on wireless and monitoring networks. It adopts professional PoE switch 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 supply PoE power for them via Ethernet cables. The uplink port is equipped with professional lightning protection circuit, which is 4KV lightning-proof. One-key VLAN division feature can help restraint broadcast storm and defense DHCP spoofing. UPNP and zero configuration save you a lots using troubles; moreover, PoE supply makes power cabling more easily and flexibly.



Features

■ Interface

- 9 10/100Mbps Fast Ethernet ports
- 8-Port support 51VDC power to PoE Powered Device
- 1-Uplink Port Lightning-proof: $\geq 4\text{KV}$

■ PoE over Ethernet

- Complies with IEEE 802.3af/at Power over Ethernet End-Span PSE
- Up to 8 IEEE 802.3af/4 IEEE 802.3at devices powered
- Supports PoE Power up to 40 watts for per PoE ports
- Auto detects powered device (PD)
- Circuit protection prevents power interference between ports
- Adopts category 5e cable, power supply and transfer distance up to 150m

■ Switching

- Hardware based 10/100Mbps Auto-negotiation and Auto MDI / MDI-X
- Flow control for Full Duplex operation and back pressure for Half Duplex operation
- Integrates address look-up engine, support 4K absolute MAC addresses
- Automatic address learning and address aging

■ Hardware

- 235mm×103mm×27mm , Desktop or Magnet Adsorption installation
- LED indicators for PoE ready and POE activity
- One-key VLAN: Solid DIB switch to device port VLAN easily.

■ Notice

- When VLAN is enabled, ports 1~8 are isolated from each other, but can communicate with port 9.
- When VLAN is disabled, ports 1~9 can communicate with each other.

Key Features



Support IEEE802.3at,af Standard



Transmission Distance Up to 150 Meters

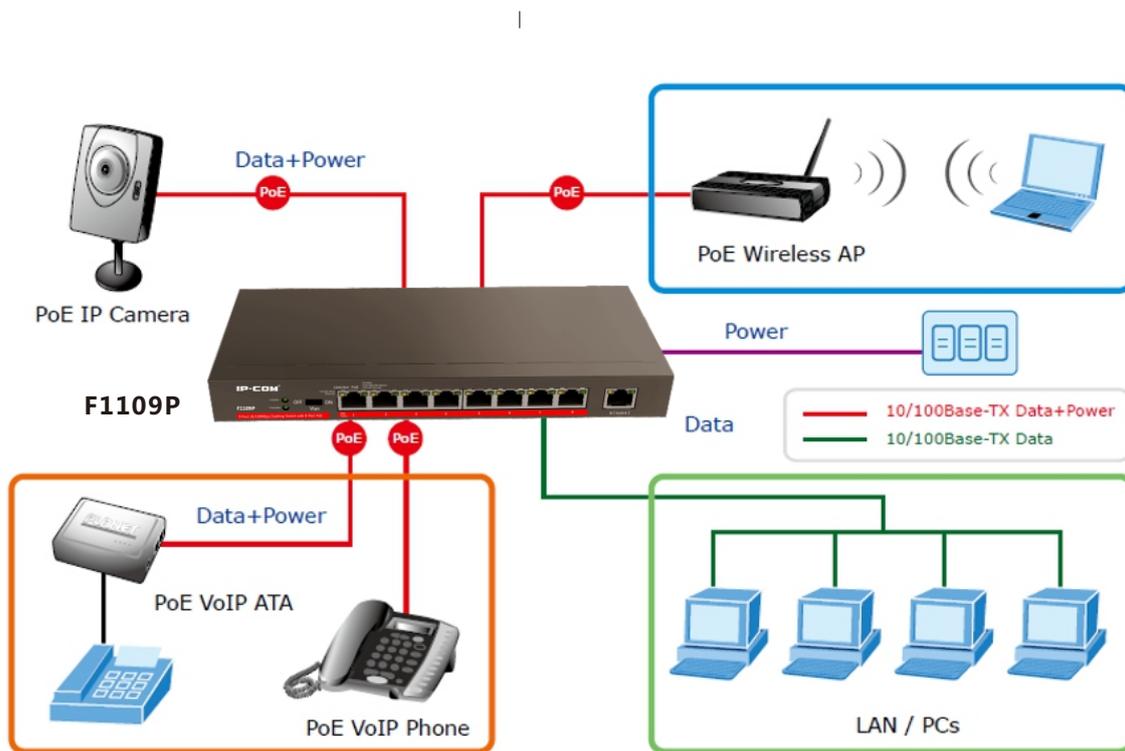


Maximum Output Power of Per PoE Port Up to 40W



Ports can be isolated from each other via DIP switch

Applications



Specification

Protocols and Standards		IEEE 802.3、IEEE 802.3u、IEEE 802.3z、IEEE802.3ab、IEEE 802.3x、IEEE 802.3af、IEEE 802.3at
Mean Time Between Failures (MTBF)		≥100 thousand hours
LEDs		9*Link/Act LEDs , 8*PoE LEDs, 1*Power LED , 1*PoE Max LED
Ports Description	Fixed Ports	8*10/100Base-TX Ethernet ports (Data/Power) 1*10/100Base-TX uplink Ethernet port (Data)(Data/Power)1*10/100Base-TX uplink Ethernet port (Data)
Performance	Store-forward	Support
	Switching Bandwidth	1.8 Gbps
	MAC Address Table Capacity	4K
Power Source	PoE Power	Ports 1~8 support IEEE802.3af (15.4W) PoE supply, and IEEE 802.3at (30W) PoE supply which can be only connected to 4 of 8 PoE ports at one time. It adopts two pairs of wires (pins 1 and 2; pins 3 and 6) to PoE supply.
	InputPower	DC: 51V~2.5A
Dimension(L*W*H)		235mm*103mm*27mm
Power Consumption		Full Load Consumption: ≤123W
Operating Environment		Operating Temperature: 0°C~40°C Storage Temperature: -40°C~70°C Operating Humidity: 10%~90% RH noncondensing Storage Humidity: 5%~90% RH noncondensing
Port Feature		When VLAN is enabled, ports 1~8 are isolated from each other, but can communicate with port 9. When VLAN is disabled, ports 1~9 can communicate with each other.

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