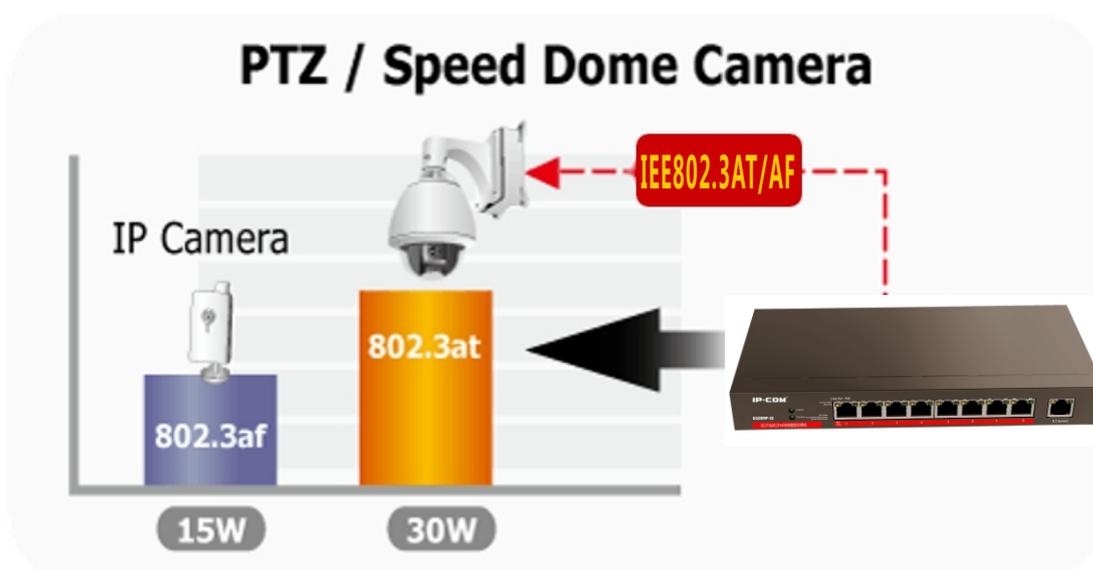


**9-Port Gigabit Desktop Switch with 8-Port PoE****Products Description**

**G1009P-EI** is 9-Port Gigabit Desktop Switch with 8-Port PoE, providing 9 GE Base-T Ethernet ports. 1-8 ports supports IEEE802.3af PoE(15.4W) or 802.3at PoE(30W) standard power supply. Through conventional Cat 5e twisted-pair cable, power can be transmitted along with data for AP, IP Camera and IP Phone. Plus, the device is designed with superior performance such as 9th uplink port for lightning protection, PoE dynamic power, lower power consumption and fan-less. Thus, Wireless coverage, safety project, difficult power supply of end-device, maintenance hassle are effectively solved, G1009P-EI is ideal for you to lower cost greatly.



## Features

### ■ Interface

- 9 Gigabit Ethernet Ports
- 8-Port support 51VDC power to PoE Powered Device
- 9th uplink port for lightning protection  $\geq 4KV$

### ■ 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 30 watts for 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 10/100/1000 Mbps 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

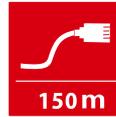
- 235mm\*103mm\*27mm, Magnet adsorption or wall-mounting design
- LED indicators for POE ready and PoE activity



## Key Features



9 Gigabit Ethernet ports,  
1-8 port supports PoE AT/AF  
standard

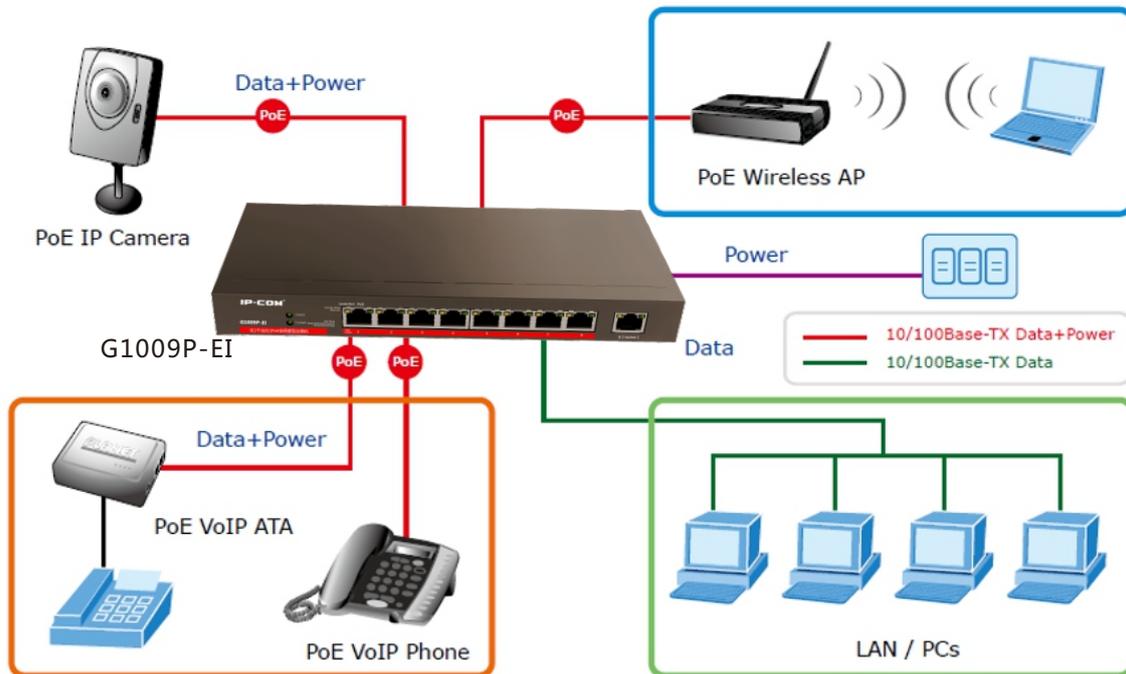


Power and data transmission  
distance up to 150m



Integrated professional lighting  
protection circuit, port lightning  
protection  $\geq 4KV$

## Applications



## Specification

<b>Protocols and Standards</b>		IEEE 802.3、IEEE 802.3u、IEEE 802.3z、IEEE802.3ab、IEEE 802.3x、IEEE 802.3af、IEEE 802.3at
<b>Mean Time Between Failures (MTBF)</b>		≥100 thousand hours
<b>LEDs</b>		9*Link/Act LEDs , 8*PoE LEDs, 1*Power LED , 1*PoE Max LED
<b>Ports Description</b>	<b>Fixed Ports</b>	8*10/100/1000Base-TX Ethernet ports (Data/Power) 1*10/100/1000Base-TX uplink Ethernet port (Data)(Data/Power)1*10/100/1000Base-TX uplink Ethernet port (Data)
<b>Performance</b>	<b>Store-forward</b>	Support
	<b>Switching Bandwidth</b>	18 Gbps
	<b>MAC Address Table Capacity</b>	4K
<b>Power Source</b>	<b>PoE Power</b>	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.
	<b>InputPower</b>	DC: 51V~2.5A
<b>Dimension(L*W*H)</b>		235mm*103mm*27mm
<b>Power Consumption</b>		Full Load Consumption: ≤127.5W
<b>Operating Environment</b>		Operating Temperature: 0°C~40°C Storage Temperature: -40°C~70°C Operating Humidity: 10%~90% RH noncondensing

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