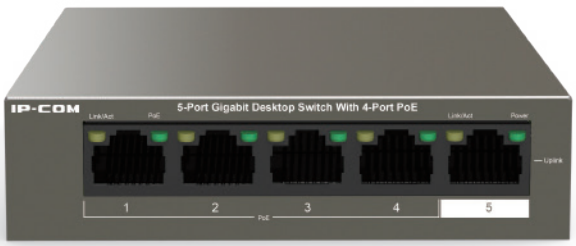
IP-COM
World Wide Wireless

# G1105P-4-63W

5-Port Gigabit Desktop Switch with 4-Port PoE

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# G1105P-4-63W

## 5–Port Gigabit Desktop Switch with 4–Port PoE

## Descriptions

G1105P–4–63W is a IP–COM PoE switch that offers 5 10/100/1000 Mbps Base–TX RJ45 ports. Ports 1–4 comply with the IEEE 802.3af standard (maximum PoE power output: 15.4 W) and 802.3at standard (maximum PoE power output: 30 W). The switch offers a maximum PoE power output of 58 W and can supply power to and exchange data with APs, IP cameras, and IP phones through CAT5 cables. It also provides simple management modes such as VLAN, to help reduce cabling costs of IP terminals like APs and IP cameras.

# Key Feature

- Compliant with IEEE802.3, IEEE802.3u, IEEE802.3ab,IEEE802.3x, IEEE802.3af/at
- 5 10/100/1000 Mbps Base–T RJ45 port
- Ports 1–4: IEEE 802.3af/at PoE ports
- IEEE 802.3x full–duplex flow control and half–duplex backpressure flow control
- maximum power output of each PoE port: 30 W maximum power output of the switch: 58 W
- Support One–Key VLAN, Port 1–4 will be isolated respectively but can communicate with the 5 port

# Main Features




## Lightning Protection 6KV

The ports and embedded power can provide lightning protection of up to 6kV. It also provides PSE shortcircuiting protection, PoE overloading, power over temperature, over voltage and surge current protection.




## 58W PoE power supply

Ports 1–4 comply with the IEEE802.3af and IEEE802.3at power supply stan–dards. The entire switch offers a maximum PoE power output of 58W, where–as each port offers a maximum PoE power output of 30 W. The ports can be used to supply power to and exchange data with APs and IP cameras.



## One–Key VLAN

If ”vlan mode” is enabled, Port 1–4 will be isolated respectively but can communicate with the 5 port. Hardware DIP switch to isolate ports to prevent broadcast storm and defend against DHCP spoofing.

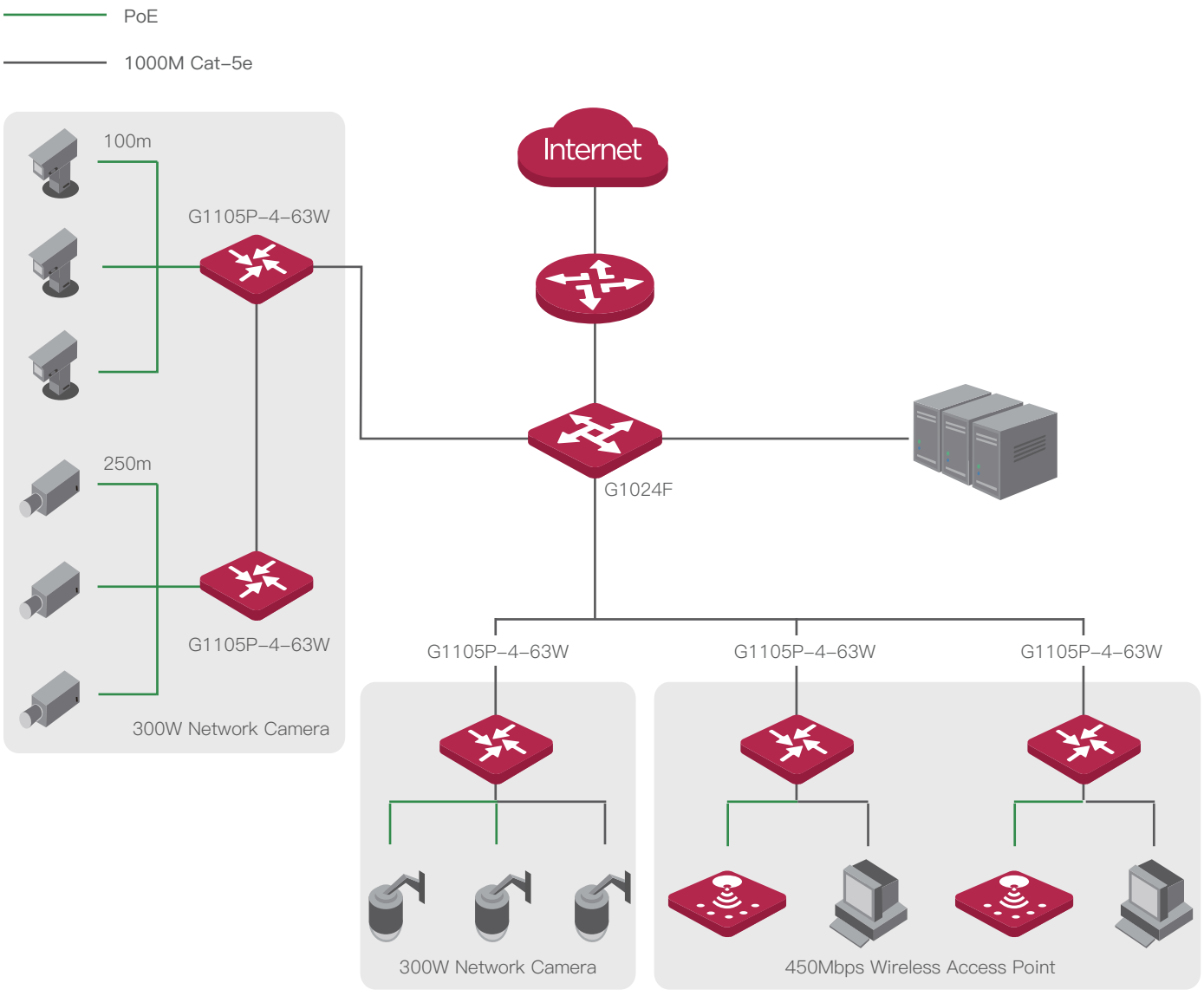
# Specifications

| Model | G1105P-4-63W |
|---|---|
| **Hardware Specifications** | |
| Network Standards | IIEEE 802.3、IEEE 802.3u、IEEE 802.3ab、IEEE 802.3x、IEEE 802.3af、IEEE 802.3at |
| MTBF | ≥100,000 hours |
| LED Indicators | 5*Link/Act per device<br>4*PoE per device<br>1*Power per device |
| Ports | 4 10/100/1000Base-T ports(Data/Power)<br>1 10/100/1000Base-T port(Data) |
| Lightning Protection | ≥6KV |
| Switching Mode | Store-and-forward |
| Switching Capacity | 10Gbps |
| Forwarding Rate | 7.44Mpps |
| MAC Address Table | 2K |
| Buffer | 1M |
| PoE Power Supply | Port 1 to Port 4 support IEEE802.3at/af PoE standard<br>1245 is +, 3678 is - |
| Input Voltage | AC：100-240V 50/60Hz<br>DC：51V 1.25A（Power Adapter） |
| Dimensions (L × W × H) | 100*100*26mm |
| Power Consumption | in full configuration：<63W<br>PoE Max Power Supply：58W |
| Environment | Operating temperature: 0℃ - 45℃<br>Storage temperature: -40℃ - 70℃<br>Operating humidity: (10% - 90%)RH, non-condensing<br>Storage humidity: (5% - 90%)RH, non-condensing |

## Software Specifications

| | |
|---|---|
| Four-mode toggle | Standard: the switch functions as a common unmanaged switch and all the ports of the switch can communicate with each other.<br>VLAN: In this mode,1-4 ports of the switch cannot communicate with each other, but can communicate with the 5 port .Solid DIP switch to isolate ports to prevent broadcast storm and defend DHCP spoofing. |
| Certificates | FCC、CE、RoHS |

# Application Scenarios



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