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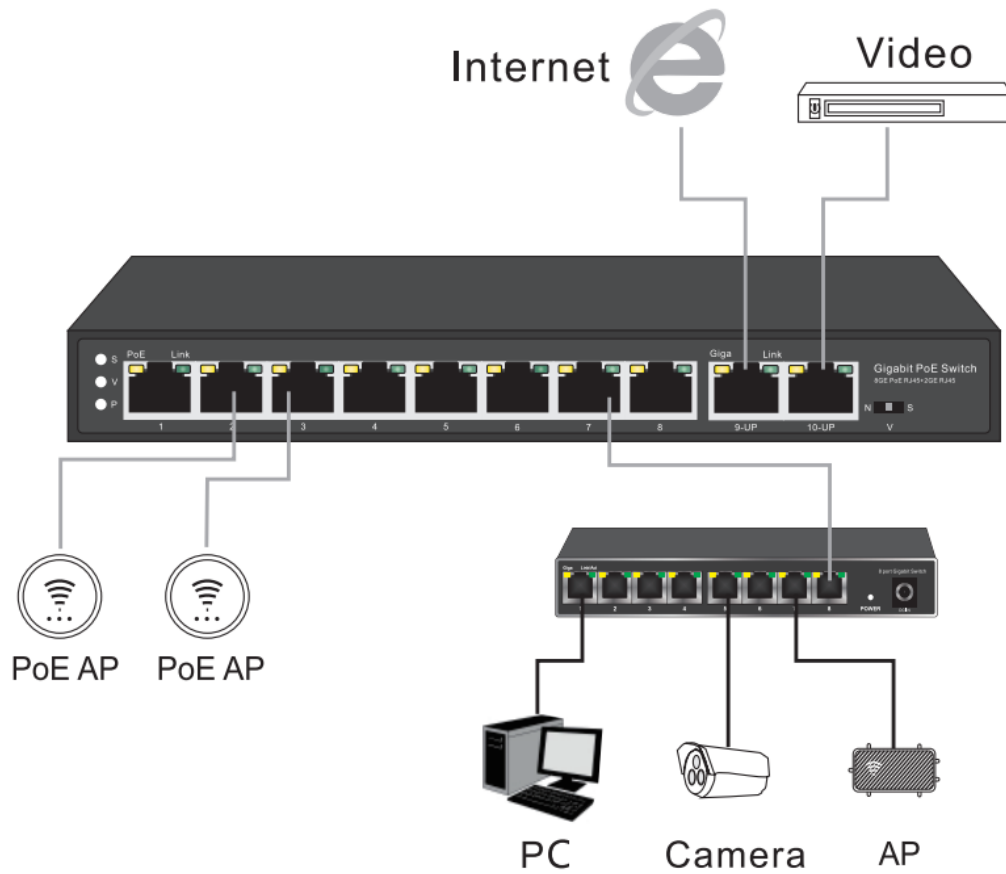
## **LI-SG8POE-2UP**

### **LinkIT 8-ports PoE++ Switch**

#### **PRODUCT FEATURES**

- IEEE802.3af/at PoE++/HiPoE/BT,supports the detection function of all-port standards.
- Support power supply through PoE devices such as wireless access point(AP)of Category 5 Category 6 Ethernet cable and twork monitoring camera.
- Flow control mode:IEEE 802.3x standard is adopted for full duplex and Back pressure standard is adopted for half duplex.
- Support automatic port rollover(Auto MDI/MDIX).
- Support port lightning protection (secondary lightning protection requirements).
- PoE power of single port reaches 30W (the first port can output BT 90W).
- Total PoE budget: 120W

## APPLICATIONS



## Product Description

LI-SG8POE-2UP is full Gigabit PoE switch, in which the first port supports BT 90W output, can automatically detect the power-receiving equipment conforming to IEEE802.3af/at PoE++/HiPoE/BT standards to supply power. It can supply power to PoE terminal equipment such as wireless AP, IP camera, VoIP, and visual intelligent building intercom through a network cable, and meet the network environment that needs a high-density PoE power supply. It is suitable for hotels, campuses, factory dormitories, and small and medium-sized enterprises. Unmanaged model, plug and play, no configuration, easy to use.

## Ordering Information

Part Number	Description
LI-SG8POE-2UP	8*10/100/1000Base-TX PoE port (Data/Power), 2*10/100/1000Base-TX uplink RJ45 port (Data)

## Specifications

Model	LI-SG8POE-2UP
Product name	10 Port Full Gigabit PoE Switch
Fixed Port	8*10/100/1000Base-TX PoE port (Data/Power) 2*10/100/1000Base-TX uplink RJ45 port (Data)
PoE Ports	1 port supports IEEE802.3af/at/poe++/bt, max 90W PoE out 2-8 port supports IEEE802.3af/at, max 30W/port, PoE out
PoE Pin	af/at: 12+ 36- af/at/poe++/bt: 12+ 45+ 36- 78-
PoE Bridge	max 120W
PoE Dog	support PoE auto execution、detection and resets fault device,when PoE is on
Function	N:(Standard normal) V:(Port isolation) S:(Super mode)(specific port refers to user manual)
Bandwidth	20Gbps
Packet Forwarding	14.44Mpps
MAC	2K
Buffer	2.5M
Transmission Distance	10BASE-T : Cat3,4,5 UTP(≤250 meter) 100BASE-TX : Cat5 or later UTP(150 meter) 1000BASE-TX : Cat6 or later UTP(150 meter)
LED Indicator	P:Power LED(over-power LED) Uplink:(Link LED=10/100M Link、1000M=Gigabit Link) Port:(Orange=PoE LED, Green=LAN Link LED) V:(Port isolation LED) S:( Super mode LED)
Power	130W D52V 2.5A
Operating Temperature/Humidity	-10~+55℃ ; 5%~90% RH Non coagulation

<b>Storage Temperature/Humidity</b>	-40~+75°C ; 5%~95% RH Non coagulation
<b>Product /Packing size (L*W*H)</b>	210mm*86mm*28mm 267mm*219mm*65mm
<b>N.W/G.W (kg)</b>	0.43kg/1.14kg
<b>Lightning Protection level</b>	6KV 8/20us ; IP30
<b>Installation</b>	Desktop (optional wall +machine hangers)
<b>Certificate</b>	CE-EMC EN55032 ; CE-LVD EN62368 ; FCC Part 15 Class B ; RoHS ;
<b>Warranty</b>	3 year

## Revision History

Version No.	Date	Description
1.0	August 21, 2024	Preliminary datasheet

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