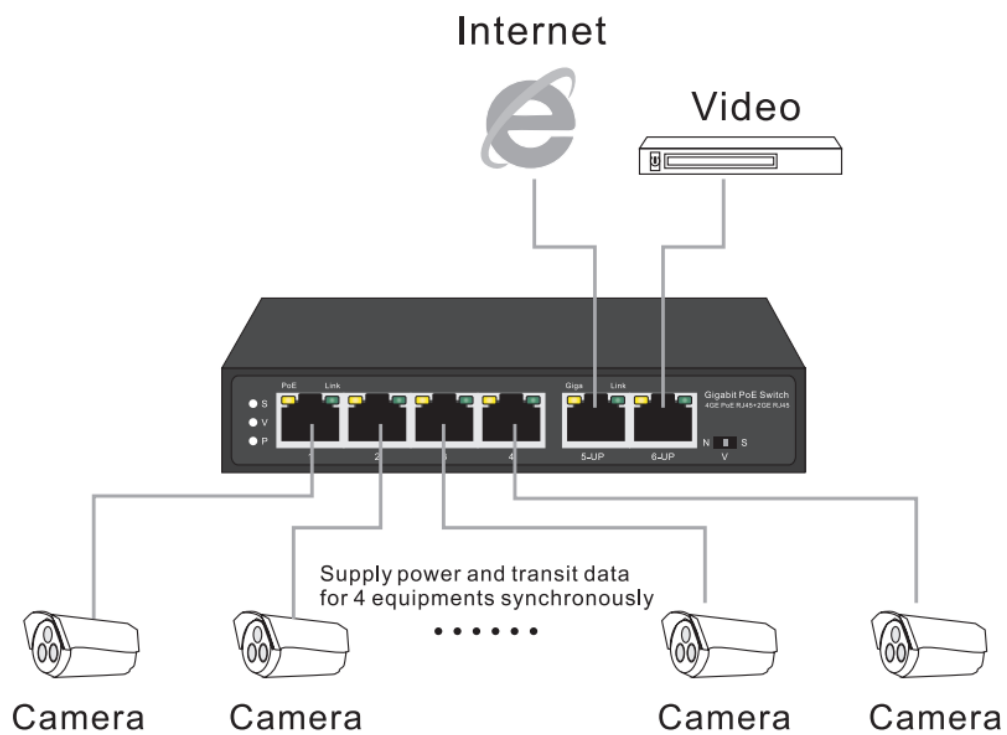**LI-SG4POE-2UP**

LinkIT 4-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

Supply power and transit data for 4 equipments synchronously

LinkIT

Product Description

LI-SG4POE-2UP is a gigabit unmanaged PoE switch. It has 6*10/100/1000M adaptive RJ45 ports. 1 port supports IEEE802.3af/at/poe++/bt, max 90W PoE out, Port 1-4 can support IEEE 802.3 af/at PoE standard and single-port PoE power reaches 30W. As a PoE power supply device, it can automatically detect and recognize the power-receiving equipment that meets the standard and supply power through the network cable. 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-SG4POE-2UP	4*10/100/1000Base-TX PoE port （Data/Power), 2*10/100/1000Base-TX uplink RJ45 port(Data)

Specifications

Model	LI-SG4POE-2UP
Product mame	6 Port Full Gigabit PoE Switch
Fixed Port	4*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 2-4 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	12Gbps
Packet Forwarding	8.92Mpps
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 DC52V 2.5A

Operating Temperature/Humidity	-10～+55°C；5%～90% RH Non coagulation
Storage Temperature/Humidity	-40～+75°C；5%～95% RH Non coagulation
Product /Packing size（L*W*H）	140mm*81mm*28mm 205mm*135mm*92mm
N.W/G.W（kg）	0.28kg/0.97kg
Lightning Protection level	6KV 8/20us； IP30
Installation	Desktop (optional wall +machine hangers)
Certificate	CE-EMC EN55032；CE-LVD EN62368； FCC Part 15 Class B；RoHS；
Warranty	3 year

Revision History

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

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Norway.