

Model No. SW1042-GGSP

# 4 Port Gigabit PoE+ 10/100/1000Mbps 2 Port 1000Base-X SFP

Unmanaged Ethernet Switch IEEE802.3af/at 75W



**Enjoy the vivid World!** 



PoE Support



PoE Budget



CE Certification



Plug & Play Feature

#### **PRODUCT DESCRIPTION**

Featuring 4\*10/100/1000Mbps PoE ports which support IEEE802.3af/at standard and 4\* 10/100/1000Mbps RJ45 and 2\* 1000Mbps SFP Uplink ports. the PoE switch provides Maximun power budget of 75W and 30W for single PoE ports sepectively, allowing users to have several different Networking products configured

#### **Key Features**

- Ports: Provide 4\*10/1000Mbps PoE ports and
- 2 \*1000Mbps SFP Uplink
- PoE Standard: IEEE802.3af/at Power over Ethernet (PoE) Compliant
- Total Power: Total power budget of 75W and
- 30W for all singe PoE ports
- Self-adaption: RJ45 port supports 10/100/1000Mbps

Auto MDI/MDIX

- Extend Mode: Extend PoE up to 250m on one single cable
- Wide Application: Designed for Wifi AP and

IP Security camera.VoIP etc

- Surge protection: Protect the device from lighting surges and others electrical hazards
- Considerate Design: Exquisite compact size with fanless design

Easy to use: Plug and play, No configuration required



#### **Flexible Extend Mode**

With the extend mode, the PoE Switch Series is able to offer more flexible choices for long range transmission, extending the distance up to 250m, which is greatly helpful to bring better user experience.



#### **Surge Protection Design**

Reaching 4KV surge protection, the PoE ports owns the capacity to keep the PoE Switch from lightning strikes and other electrical surges, offering reliable performance even in some harsh environments.



#### **Gigabit SFP Uplink Port**

With two SFP module slot available, the SFP uplink port is ideal for connecting the switch to the network's backbone, providing more than enough bandwidth and stability for ultra high speed data transferring, Beside the SFP can transmitte the date with Max 100Km distance with more economic solution

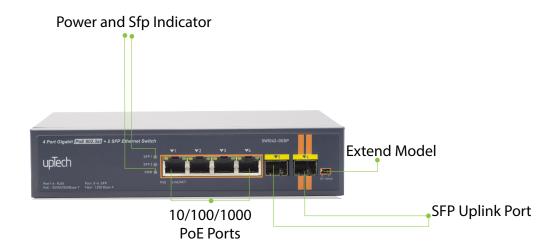


## **TECHNICIAL SPECIFICATIONS**

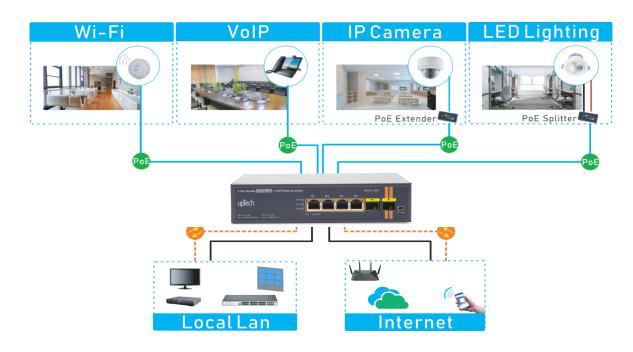
SW1042-GGSP	
Connector -	4 10/100/1000BASE-T RJ45 auto MDI/MDIX ports
	2 1000 Base-X SFP Slots
PoE Port	4 10/100/1000Mbps POE PSE port
LED Display	Power Indicator: PWR(green).
	Network Indicator: Link(yellow)
	PoE Working Indicator: PoE(green)
SFP	Singe fiber/Dual fiber supported. Distance vary the module
LED indicators	Power Indicator: PWR(green).
	Network Indicator: Link(yellow)
	PoE Working Indicator: PoE(green)
	SFP indicator: ON/OFF(green
Switch Architecture	Store and Forward
Transmission model	IEEE802.3X full-duplex and Backpressure half-duplex
Switch Performance	Backplane bandwidth - 12Gbps
	Packet forwarding rate - 8.93Mpps
	MAC address - 8k
Power requirement	AC100-240V 50/60Hz DC52V/1.25A
ESD Protection	6KV ESD
Dimension(W×D×H)	200mm x 140mm x 44.5mm(7.95in x 4.09in x 1.75in)
Weight	1Kg
Power over Ethernet (PoE) Specifications	
Network standard	IEEE802.3i 10 BASE-T
	IEEE802.3u 100 BASE-TX
	IEEE802.3x Flow Control
	IEEE802.3af Power over Ethernet
	IEEE802.3at Power over Ethernet
	IEEE802.3az EEE
PoE Standard	IEEE 802.3af Power over Ethernet/PSE
	IEEE 802.3at Power over Ethernet Plus/PSE
PoE Supply Type	1/2(+), 3/6(-) End-span
PoE Power Output	Per Port 52V DC, 300mA. max. 15.4 watts (IEEE 802.3af)
	Per Port 52V DC, 600mA. max. 30 watts (IEEE 802.3at)
PoE Power budget	75W
Environment 1005 4505 and the 1004 0004	
Environment specification	Operating temperature: -10°C~45°Coperating humidity: 10%~90%
	Storage temperature: -20°C~70°Cstorage humidity: 5%~95%
Safety	FCC Part15 Class A,CE,RoHs

## **TECHNICIAL APPLICATIONS**

## Interface



# **Applications**



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Model No. **SW1042-GGSP** AEEE Yönetmeliğine Uygundur

