

# 24 GE POE+2SFP Uplink POE Switch

P124GC



## OVERVIEW:

Stonet P124GC is a 26 Ports standard POE switch that provides 24 GE POE ports , 2 SFP Up-link ports. Ports 1~24 features POE power supply capability and can be used as Power over Ethernet devices. The power supply port can automatically detect and recognize the powered device that complies with the IEEE 802.3af/at standard and supply power through the network cable. 2 SFP up-link ports are compatible with both optical fiber or network cables with different module, gigabit transmission rate ensure a smooth transmission for NVR or up-link routers. P124GC is a most powerful solution for HD security network and high speed wireless network systems.

## FEATURES:

- Supporting 802.3, 802.u Faster Ethernet, IEEE 802.3ab 1000BASE-T;
- Supports POE IEEE 802.3af/at compliant Powered Device (PD)
- Modes: Normal switch mode/Watch dog model(automatically manage CCTV cameras power supply)/VLAN model
- Ports 1~24 gigabit ports features POE power supply capability and can be used as Power over Ethernet devices; 2\*1000Base-X SFP.
- Support full duplex based on IEEE802.3x and half duplex based on Backpressure
- Auto MDI/MDIX crossover for all ports
- Support non-blocking wire speed forwarding
- MAC address auto-learning & auto-aging
- Steel case, the total POE power budget of 320W
- Just Plug and Play

SPECIFICATION:

Hardware	
Interface	24*10/100M/1000M POE ports (Data /Power) 2*1000M uplink SFP slot port (Data)
Basic function	Follow IEEE 802.3 Ethernet and IEEE802.3u Fast Ethernet Protocol Supports POE IEEE 802. 3af/at compliant Powered Device (PD) Store-and-forward switching scheme Support IEEE802.3X full duplex and Backpressure half duplex MAC address auto-learning & auto-aging
Standards	IEEE 802.3 10BASE-T Ethernet IEEE 802.3i 10BASE-T Ethernet IEEE 802.3u 100BASE-TX Fast Ethernet IEEE 802.3ab 1000BASE-T Gigabit Ethernet IEEE 802.3af/at, Power over Ethernet IEEE 802.3x Flow Control
Mode	Normal switch mode//VLAN&watch dog model
Data Transfer Rate	Ethernet : 10Mbps(Half-duplex);20Mbps(Full-duplex) Fast Ethernet :100Mbps(Half-duplex);200Mbps(Full-duplex) Gigabit Ethernet:2000Mbps(Full-duplex)
Store & Forwarding	Yes
Switching Capacity	52G
MAC Address Table Size	8K
Jumbo Frame	2048 byte
Environment	Operation Temperature: 0°C ~40°C Storage Temperature: -40°C ~70°C Operation Humidity: 10%~90% RH Non-condensing Storage Humidity: 5%~90% RH Non-condensing
Power Input POE Standards	Single port maximum power 30W, Whole switch maximum power 320W Supporting over-current, over-voltage and short-circuit protection Supporting Soft Start of High Power PD Support sequential boot-up Power Supply Pin:12+/36- AC 110~240V 50/60HZ
Cabling type	1000BASE-T : Cat5e or better UTP(≤100m) 100Base-TX: Cat 5e or better UTP/STP(≤100m) 10Base-TX: Cat 5e or better UTP/STP(≤250m)
Dimensions	440mm*180mm*43mm(L x W x H )

# DECLARATION OF CONFORMITY



## We, Manufacturer

NETIS SYSTEMS CO., LTD

Floor 8, Building B, TongFang Information Harbor, No.11 Langshan Road, Nanshan District, Shenzhen, China

## Declare that the product

Type of product:	24 Port Gigabit POE + Switch
Brand name:	Stonet
Model number:	P124GC

## Is in compliance with the essential requirements and other relevant provisions of the following directives:

(2014/30/EU), ( 2014/35/EU)

## Is in Conformity with the following European Norms/Standards:

EN 55032: 2015 / Class B  
EN 55035: 2017  
EN 61000-3-2: 2014  
EN 61000-3-3: 2013  
EN 61000-4-2: 2009  
EN 61000-4-3: 2006+A1:2008+A2:2010  
EN 61000-4-4: 2012  
EN 61000-4-5: 2014  
EN 61000-4-6: 2014  
EN 61000-4-8: 2010  
EN 61000-4-11: 2004  
IEC 62368-1:2014  
IEC 62368-1:2014+A11:2017

For and on behalf of  
NETIS SYSTEMS CO.,LTD

## Place and date of issue

China, 20<sup>th</sup> Oct 2022

*KinKi Wang*  
  
KinKi Wang  
Product Manager

# ΔΗΛΩΣΗ ΣΥΜΜΟΡΦΩΣΗΣ



**Ως κατασκευαστής η εταιρία**

NETIS SYSTEMS CO., LTD

Όροφος 8, κτήριο B, TongFang λιμάνι πληροφοριών, No.11 οδός Langshan, περιοχή District, Shenzhen, Κίνα

**Δηλώνουμε με αποκλειστική μας ευθύνη, πως το προϊόν**

Τύπος προϊόντος:	24 Θυρών Gigabit POE + Switch
Μάρκα:	Stonet
Όνομα προϊόντος:	P124GC

**Συμμορφώνεται με τις βασικές απαιτήσεις και άλλες σχετικές διατάξεις των ακόλουθων οδηγιών:**

(2014/30/EU), ( 2014/35/EU)

**Συμμορφώνεται με τους ακόλουθους Ευρωπαϊκούς Κανόνες/Πρότυπα:**

EN 55032: 2015 / Class B  
EN 55035: 2017  
EN 61000-3-2: 2014  
EN 61000-3-3: 2013  
EN 61000-4-2: 2009  
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EN 61000-4-11: 2004  
IEC 62368-1:2014  
IEC 62368-1:2014+A11:2017

Τόπος και ημερομηνία έκδοσης

Κίνα, 20<sup>η</sup> Οκτωβρίου 2022

Για λογαριασμό και εξ' ονόματος της  
NETIS SYSTEMS CO., LTD



Kinki Wang  
Product Manager