24 FE POE+(2GE+2SFP)COMBO Uplink POE Switch
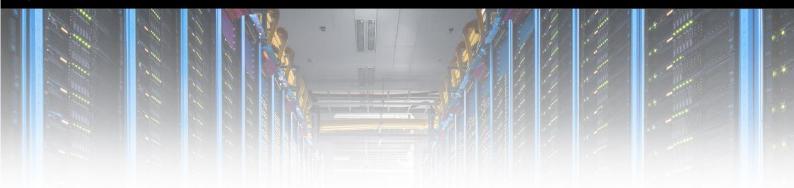
P124GH

OVERVIEW：

Netis P124GH is a 24 Ports standard POE switch that provides 24 FE POE ports , 2 Gigabit Uplink ports and 2SFP fiber port. 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 Gigabit uplink ports ensure a smooth transmission for NVR or up-link routers. P124GH is a most economical solution for HD security network.Supports three modes: VLAN Mode/Normal Mode/VLAN + EXTEND Mode(3-24 Port isolation+Port1-24: 250Metres ultra-long transmission).

FEATURES：

- Follow IEEE 802.3 Ethernet and IEEE802.3u Fast Ethernet Protocol
- POE IEEE 802.3af/at compliant Powered Device (PD)
- Ports 1~24 features POE power supply capability and can be used as Power over Ethernet devices；2*10/100/1000Base-T Uplink and 2*1000Base-X SFP.SFP1, LAN1, SFP2, LAN2 are photoelectric multiplexing ports
- Support full duplex based on IEEE802.3x and half duplex based on Backpressure
- Auto MDI/MDIX crossover for all ports
- Non-blocking wire speed forwarding
- MAC address auto-learning & auto-aging
- Steel case, the total POE power budget of 360W
- Just Plug and Play

SPECIFICATION：

Hardware	
Interface	24 * 10/100M POE ports (Data /Power) 1 * 10/100/1000M RJ45 ports (Data) 1 * 1000M uplink SFP Slot(Data) 1 * Combo 100/1000Mbps SFP Slot(Data)
Power Input POE Standards	Single port maximum power 30W, Whole switch maximum power 360W Support over-current, over-voltage and short-circuit protection Support Soft Start of High Power PD Support sequential boot-up Power Supply Pin:12+/36- AC 100~240V 50-60HZ

LED	PWR: Lighting - The device is powered on normally E: Lighting - The VLAN+EXTEND mode is enabled V:Lighting - The VLAN mode is enabled Port: Lighting - Port link is normal Blinking - Data in transit
Store & Forwarding	Yes
Switching Capacity	12.8G
MAC Address Table Size	16K
Jumbo Frame	2048 byte
Mode	VLAN Mode Normal Mode VLAN + EXTEND Mode

Software

Data Transfer Rate	10Mbps(Half-duplex and Full-duplex) 100Mbps(Half-duplex and Full-duplex) 1000Mbps(Full-duplex)
Basic function	Follow IEEE 802.3 Ethernet and IEEE802.3u Fast Ethernet Protocol Support 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 Photoelectric multiplexing ports
Standards	IEEE 802.3/i 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
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)

Others

Environment	Operation Temperature：0℃～40℃ Storage Temperature：-40℃～70℃ Operation Humidity：10%～90% RH Non-condensing Storage Humidity：5%～90% RH Non-condensing
Dimensions	440*180*45mm(L * W * H)