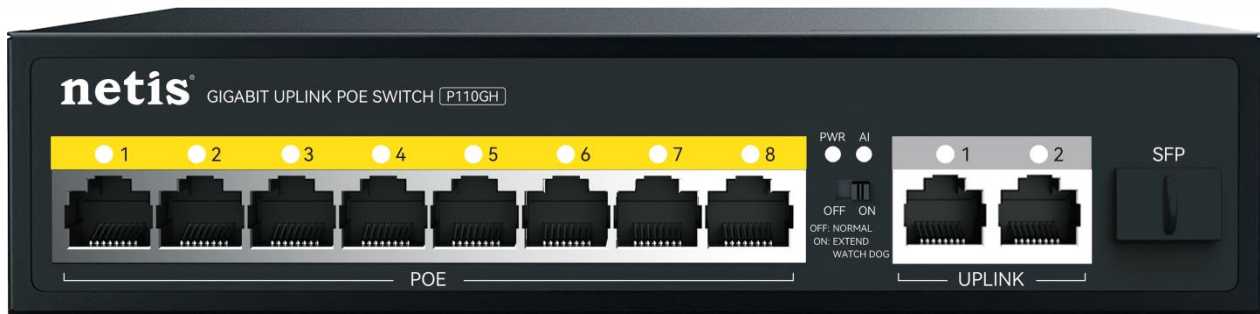


# 8 FE POE+2GE Uplink+1 SFP POE Switch

P110GH



## OVERVIEW:

Netis P110GH is a 10 Ports standard POE switch that provides 8 FE POE ports , 2 Gigabit Up-link ports and 1 SFP fiber port. Ports 1~8 features POE power supply capability and can be used as Power over Ethernet devices. Supports two modes: Normal Mode/Extend+Watch Dog Mode (Port1-8: 250Metres ultra-long transmission+24 hours intelligent detection and troubleshooting capabilities. Automatically restarts problematic ports). 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. P110GH is a most economical solution for HD security network.



#### FEATURES:

- Follow 802.3, 802.3u Faster Ethernet, IEEE 802.3ab 1000BASE-T;
- POE IEEE 802.3af/at compliant Powered Device (PD)
- Supports two modes: Normal Mode/Extend+Watch Dog Mode
- Ports 1~8 features POE power supply capability and can be used as Power over Ethernet devices; 2\*10/100/1000Base-T Uplink and 1\*1000Base-X SFP.
- 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 120W
- Just Plug and Play



## SPECIFICATION:

Hardware	
Interface	8*10/100M POE ports (Data /Power) 2*10/100/1000M uplink RJ45 ports (Data) 1*1000M uplink SFP slot port (Data)
LED	PWR: Lighting - The device is powered on normally AI: Lighting - The intelligent mode is enabled Port: Lighting - Port link is normal Blinking - Data in transit
Mode	Normal Mode Extend+Watch Dog Mode
Store & Forwarding	Yes
MAC Address Table Size	8K
Jumbo Frame	2048 byte
Switching Capacity	7.6G
Power Input POE Standards	Single port maximum power 30W Whole switch maximum power 120W 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
Software	
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 Support AI+extend, intelligent troubleshooting, ultra-long cable extension
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)
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

Data Transfer Rate	10Mbps(Half-duplex and Full-duplex) 100Mbps(Half-duplex and Full-duplex) 1000Mbps(Full-duplex)
Others	
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
Dimensions	190*140*43mm(L*W*H)

