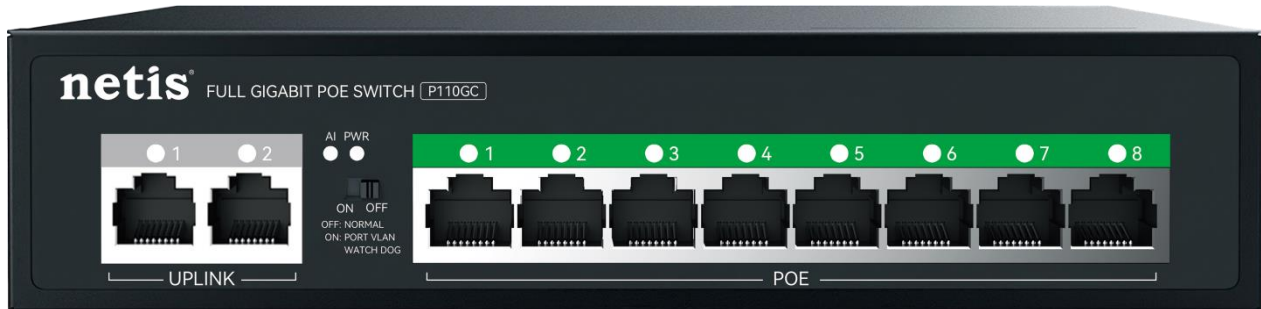


8GE+2GE Gigabit POE Switch

P110GC



OVERVIEW:

8GE+2GE Gigabit POE Switch Netis P110GC provides a great selection for expanding your home, store or office network. It fully complies with IEEE802.3 / 802.3u / 802.3ab / 802.3z Ethernet standards. It provides 8*10/100/1000Mbps POE RJ45 Ports and 2 Gigabit uplink RJ45 ports. Supports two modes: Normal Mode/Port VLAN + Watch Dog Mode (Port isolation+24 hours intelligent detection and troubleshooting capabilities. Automatically restarts problematic ports). All POE RJ45 ports support Power over Ethernet function and it can automatically detect and supply power with the IEEE 802.3at/af compliant Powered Devices (PDs), like PoE APs, IP Phones, IP cameras, etc. It's a perfect way to extend your network structure.



FEATURES:

- 8 10/100/1000M adaptive POE power supply ports, 2 10/100/1000Mbps adaptive Uplink
- POE power up to 30W for each POE port ,120W for all POE ports
- POE IEEE 802.3at/af compliant Powered Device (PD)
- IEEE 802.3x flow control for Full Duplex mode and backpressure for Half Duplex mode
- 20Gbps switching fabric capacity/backplane bandwidth
- Supports 2K MAC address table, MAC address auto-learning & auto-aging
- Green Ethernet technology for effective power saving
- LED indicators for simple diagnostics and management
- Plug and play, no configuration required
- Steel case, with external power supply



SPECIFICATION:

Hardware	
Interface	8*10/100/1000M POE ports (Data /Power) 2*10/100/1000M uplink RJ45 ports (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 Port VLAN + Watch Dog Mode
Store & Forwarding	Yes
Switching Capacity	20G
MAC Address Table Size	4K
Jumbo Frame	2048 byte
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	
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 VLAN port isolation Watch Dog The AI automatically detects and restarts abnormal devices
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
Cabling type	1000Base-TX: Cat 5e or better UTP/STP(≤100m) 100Base-TX: Cat 5e or better UTP/STP(≤100m) 10Base-TX: Cat 5e or better UTP/STP(≤100m)
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 x W x H)