# 8 FE POE+2 FE Uplink

POE Switch

P110C
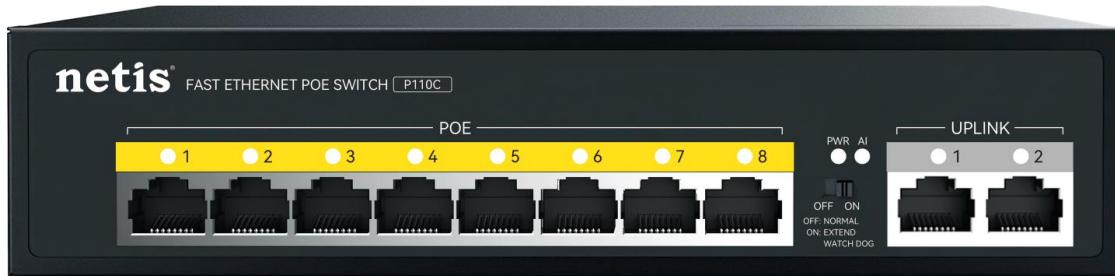
OVERVIEW：

Netis P110C is a 100M standard POE switch that provides 10 10/100M adaptive RJ45 ports. Ports 1~8 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.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). P110C makes it easier for you to deploy wireless access point (AP) and IP terminal network devices using POE technology.

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Easy Network, Trustable
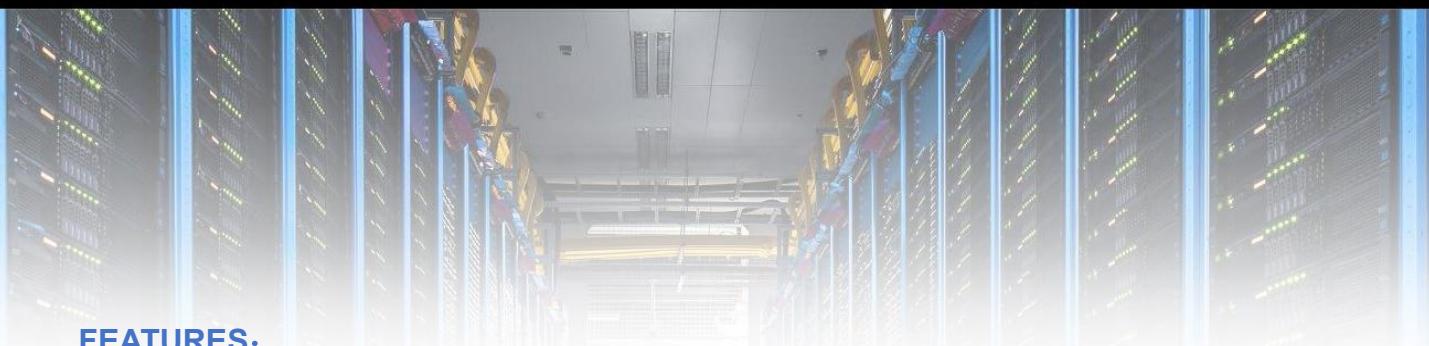
FEATURES：
• Follow IEEE 802.3 Ethernet and IEEE802.3u Fast Ethernet Protocol
• POE IEEE 802.3af/at compliant Powered Device (PD)
• Modes: Normal Mode/Extend+Watch Dog Mode
• Ports 1~8 features POE power supply capability and can be used as Power over
  Ethernet devices
• Auto MDI/MDIX crossover for all ports
• Support full duplex based on IEEE802.3x and half duplex based on Backpressure
• Non-blocking wire speed forwarding
• MAC address auto-learning & auto-aging
• Steel case，the total POE power budget of 120W
• Just Plug and Play
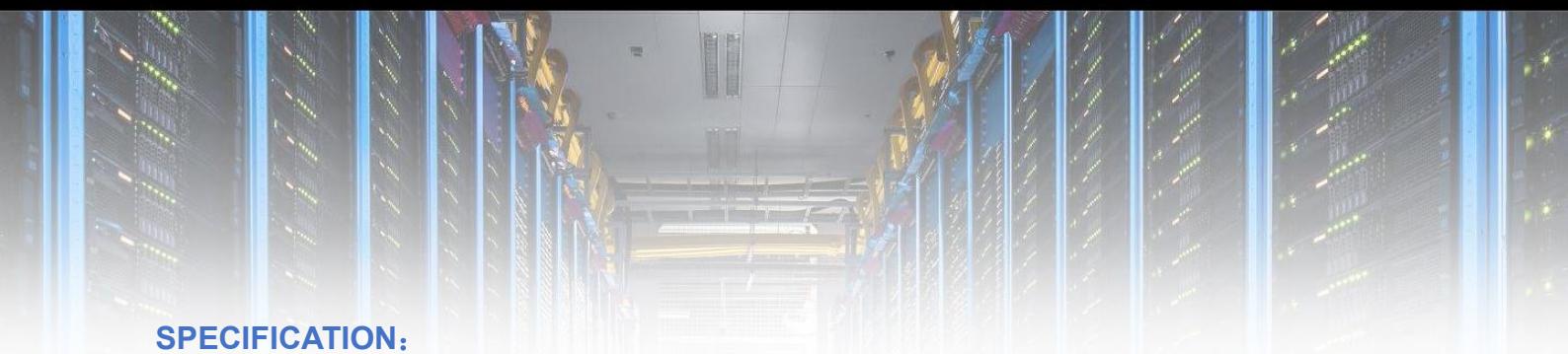
SPECIFICATION：

Hardware	
Interface	8 10/100M POE ports (Data /Power) 2 10/100M 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
MAC Address Table Size	2K
Jumbo Frame	2048 byte
Store & Forwarding	Yes
Mode	Normal Mode Extend+Watch Dog Mode
Cabling type	100Base-TX: Cat 5e or better UTP/STP(≤100m) 10Base-TX: Cat 5e or better UTP/STP(≤250m)
Power Input POE Standards	Single port maximum power 30W Whole switch maximum power 120W 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 100~240V 50-60Hz
Software	
Data Transfer Rate	10Mbps(Half-duplex and Full-duplex) 100Mbps(Half-duplex and Full-duplex)
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 802.3af/at, Power over Ethernet

	IEEE 802.3x Flow Control
Switching Capacity	2G
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	190*140*43mm(L * W * H)