netis®

EAP930

AX3000 Wireless Gigabit Ceiling Mount Access Point

OVERVIEW:

Netis EAP930, a wireless access point meticulously crafted for high-traffic environments such as corporate offices, hotels, and supermarkets.This device is engineered to seamlessly accommodate a vast array of wireless clients, ensuring robust and reliable connectivity. There are 5 built-in high gain antennas and 256MB memory. The power is linearly adjustable to effectively reduce the interference before the AP. 48V standard POE power supply +DC12V/2A, two power supply modes, flexible networking.

KEY FEATURES:

- Simultaneous 574 Mbps on 2.4GHz and 2402 Mbps on 5GHz
- Adjustable power, reduce the interference between the AP
- Supports both 802.3at PoE+ and DC (adapter included) power supply for flexible installations
- Unified AP management without the need for additional AC controllers
- Enable wireless connectivity between access points for smooth network and flexible deployment

SPECIFICATION：

LED Indicators	
LED	Blue: network normally Red: network anomaly
HARDWARE	
Wireless Standards	IEEE 802.11ax/ac/n/a 5GHz IEEE 802.11ax/n/g/b 2.4GHz
Signal Rate	5GHz: 2402Mbps (802.11ax) 2.4GHz: 574Mbps (802.11ax)
Button	1* Reset
Power Supply	48V standard POE or external DC 12V/2A power supply

Ports	1 * 10/100/1000M RJ45 LAN/POE port(POE power supply)
Antenna	5 * built-in high gain antenna (2.4G 2*FEM 5G 2*FEM)
Mounting	Ceiling /Wall Mounting (Kits included)
DDR	256MB
FLASH	128MB

Forwarding rate	1000Mbps

Software	
Basic Functions	Complies with IEEE 802.3 Ethernet and IEEE 802.3u Fast Ethernet protocol standards Compatible with IEEE 802.3af/at compliant powered devices (PD) Compatible with certified non-standard powered devices (PD) Supports store-and-forward switching Supports full power output Supports automatic MAC address learning and aging Extended cable transmission,supports long-distance monitoring power supply Supports IEEE 802.3X full-duplex flow control and Backpressure half-duplex flow control
Ethernet Protocols and 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
Wireless Mode	Access Point
Wireless Security	No encryption WPA/WPA2-PSK AES WPA2/WPA3-PSK AES
Wireless functions	Internal network setting Signal conditioning Wireless network TWT Reboot Time setting Firmware update Dial-up log Planned Tasks Indicator light Firemware Update

Environmental Requirements	
Temperature	Operating Temperature:0℃ ~ 40℃(32 °F ~104°F) Storage Temperature:-20℃ ~ 70℃(-4 °F ~158°F)
Humidity	Operating Humidity:10% ~ 90% RH(non-condensing)

	Storage Humidity:5% ~ 90% RH(non-condensing)
Physical Dimensions	
Dimensions (W x D x H)	194 * 194 * 45.5mm(7.64*7.64*1.79 in)
Packaging and Transportation	
Package Contects	1* EAP930 1* RJ45 Ethernet cable 1*Quick Installation Guide 1*Ceiling Mounting Kit
Others	
Stacking Limit	Maximum of 4 layers when fully packaged
Humidity	5%～90% RH(non-condensing)
Storage Temperature	-20℃ ~ 70℃(-4 °F ~158°F),with the most suitable storage condition being room temperature considering humidity
Storage Precautions	Store in a clean,ventilated environment free from corrosive gases,flammable,explosive,and other hazardous chemicals.Keep away from heat sources and sources of strong mechanical vibration
Storage Period	Under the above conditions,the product can be stored for one year.It is recommended to re-inspect and test the product after two years before use