1200Mbps Dual Band Ceiling AP

NC-AC44AP(P)

Features:

➢ Wireless N up to 300Mbps, 867Mbps at 5.8GHz

➢ 800mw high power for better wireless coverage

➢ Support DC 12V/1.5A

➢ Support 802.3at PoE [P version]

➢ Multi-wireless modes to expand the wireless network: Repeater, Gateway, AP and WISP

➢ Multiple SSID up to 8

➢ 802.1Q VLAN and Access Control System supported

➢ Support Watch Dog, Schedule Reboot, Multi SSID

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Description

NC-AC44AP(P) is a high power dual band Ceiling Mount Access Point and it is dedicated to big office, hotel, mart,cafe, media room and so on, and it provides a long distance wireless network and good coverage for the large dimensional room.

With PoE technology, providing a compact solution that fits nicely into a situation where electrical outlet is unavailable or hard to reach for specific areas

NC-AC44AP(P) is compatible with 802.11b/g/n/ac devices and provides the wireless transfer speed up to 1200Mbps, offering a better performance on online gaming, video streaming and so on.With many management functions,it is more convenient for users to use.

Specification

Wireless	
Standards	IEEE 802.11b, IEEE 802.11g, IEEE 802.11n IEEE 802.3at (P version)
Flash & SDRAM	16MB, 128MB
Signal Rate	Up to 1200Mbps 2.4GHz: 300Mbps 5.8GHz: 867Mbps
Frequency Range	2.4-2.4835GHz 5.15GHz-5.825GHz
Transmit Power	29dBm(MAX) 800mW
Data Transfer Rates	802.11ac: 80MHZ(867Mbps) 802.11n: 40MHz　(300Mbps, 270Mbps, 240Mbps, 180Mbps, 120Mbps, 90Mbps, 60Mbps, 30Mbps) 20MHz　(144Mbps, 130Mbps, 115Mbps, 86Mbps, 57Mbps, 43Mbps, 28Mbps, 14Mbps) (Auto-Sense) 801.11g: (54Mbps, 48Mbps, 36Mbps, 24Mbps, 18Mbps, 12Mbps, 11Mbps, 9Mbps, 6Mbps) 802.11b: (11Mbps, 9Mbps, 6Mbps, 5.5Mbps, 2Mbps, 1Mbps)

Wireless Modes	Repeater, Gateway, AP, WISP
Wireless Security	64/128-bit WEP, WPA-PSK/WPA2-PSK (TKIP/AES) SSID Broadcast Enable/Disable Wireless MAC Filtering

Hardware

Standards	IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX IEEE 802.3at(P version)
Interfaces	1 * 10/100/1000M Auto MDI/MDIX RJ45 WAN port 1 * 10/100/1000M Auto MDI/MDIX RJ45 LAN port
Buttons	Reset
Antenna	Build in 4*6dBi Antenna
Power Supply	DC12V/1.5A; PoE 48V
Dimensions (L x W x H)	189*385mm
Weight	400 g

Software

WAN Type	DHCP(Dynamic IP), PPPoE, Static IP, WISP
Port Forwarding	Virtual Servers, Port Triggering, UPnP, DMZ, FTP Private Port
QoS	WMM, Bandwidth Control
Access Control	IP/MAC/Domain filtering
VPN Pass-through	PPTP, L2TP, IPSEC
Others	DDNS, Static Routing, WOL, Remote Management, Firmware upgrade

Others

Environment	Operating Temperature: 0℃~40℃ Storage Temperature: -40℃~70℃ Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing
Package	1 * 1200Mbps Dual Band Ceiling AP 1 * Ethernet Cable 1* Wall mount accessory

Diagram

ISP

Network Cable (Data)
Network Cable (Data &electricity)
Electricity Cable

DSL Router

PoE Switch

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