

# 750Mbps Dual Band Ceiling AP

## NC-AC21AP(P)



### **Features:**

- Wireless N up to 300Mbps, 433Mbps at 5.8GHz
- 500mw high power for better wireless coverage
- Support 24V Passive PoE
- Support 802.3af 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

## Description

NC-AC21AP(P) is a high power dual band Ceiling Mount Access Point and it is dedicated to Small office, hotel, mart, cafe, meeting 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-AC21AP(P) is compatible with 802.11b/g/n/ac devices and provides the wireless transfer speed up to 750Mbps, 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	
<b>Standards</b>	IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac IEEE 802.3af (P version)
<b>Flash &amp; SDRAM</b>	8MB, 64MB
<b>Signal Rate</b>	Up to 750Mbps 2.4GHz: 300Mbps 5.8GHz: 433Mbps
<b>Frequency Range</b>	2.4-2.4835GHz 5.15GHz-5.825GHz
<b>Transmit Power</b>	27dBm(MAX) 500mW

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

Hardware	
<b>Standards</b>	IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX IEEE 802.3af(P version)
<b>Interfaces</b>	1 * 10/100M Auto MDI/MDIX RJ45 WAN port 1 * 10/100M Auto MDI/MDIX RJ45 LAN port
<b>Buttons</b>	Reset
<b>Antenna</b>	Build in 2*5dBi Antenna
<b>Power Supply</b>	DC12V/1A; POE 24V or 48V
<b>Dimensions (L x W x H )</b>	189*385mm
<b>Weight</b>	300 g

Software	
<b>WAN Type</b>	DHCP(Dynamic IP), PPPoE, Static IP, WISP
<b>Port Forwarding</b>	Virtual Servers, Port Triggering, UPnP, DMZ, FTP Private Port
<b>QoS</b>	WMM, Bandwidth Control
<b>Access Control</b>	IP/MAC/Domain filtering
<b>VPN Pass-through</b>	PPTP, L2TP, IPSEC
<b>Others</b>	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 \* 750Mbps Wireless AP  
1 \* Power Injector (For 24V device)  
1 \* Ethernet Cable  
1\* Wall mount accessory

**+ Diagram**

