NC-LINK

Quick Installation Guide

11n Ceiling Access Point
NC–AP221
NC–AP222P
NC–AP224P

Instruction

NC-AP224(P) is 11n 300Mbps @2.4GHz single band ceiling Access Point. Passive 24V PoE or IEEE802.3af standard complied and also support DC 12V/1A power supply. NC-AP224(P) can support up to 40 users, it suitable for Office, Hotel Lobby, Canteen, Conference Room ect.
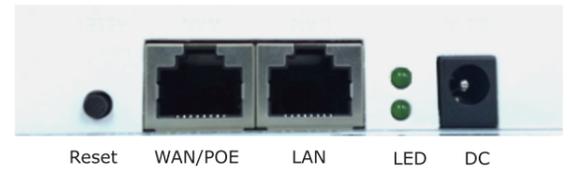
Installation Requirement

Electrical driller
Cross screwdriver
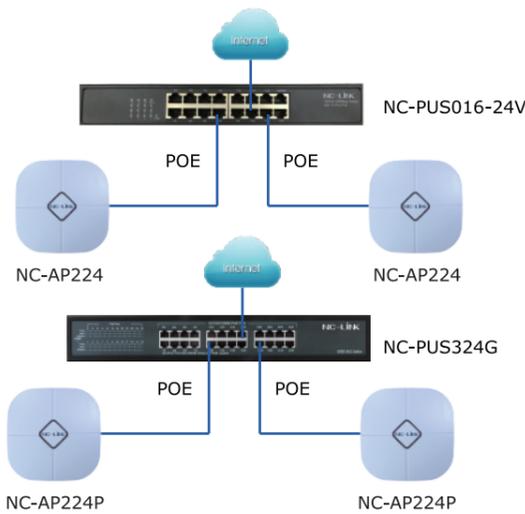Shielded category 5 (or above)

Package Contents

NC-AP224(P)   Ceiling mounting kit   Screw*3 for ceiling mounting   Screw Anchor*3   QIG

Hardware Overview

Reset   WAN/POE   LAN   LED   DC

Interface

DC Jack: It is used for **12V/1A** direct current power supply.
WAN/PoE: The **WAN/PoE** port is used to connect to the power and Internet.
LAN: Then **LAN** port is used for bridging.
Reset: Press the Reset button about **15 seconds**, then release to reset.

I Network Topology

NC-PUS016-24V
POE   POE
NC-AP224   NC-AP224

NC-PUS324G
POE   POE
NC-AP224P   NC-AP224P

II Hardware Installation

The NC-AP224(P) wall mounting performed as below steps:

①Position the mounting kit to the desired location and drill the mounting hole after using a pencil to mark them.

②Insert the screw anchors into the mounting holes, fasten the mounting bracket to the wall with a cross screwdriver.

③Connect the Ethernet Cable into the WAN/PoE port.

④Slide the NC-AC44APP as the arrow shows to lock it into place.
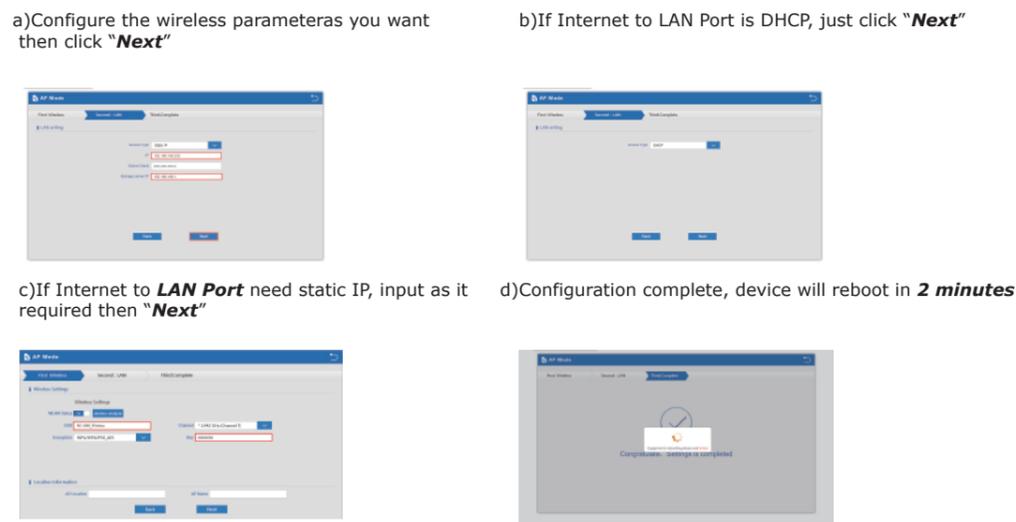

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III Software Installation

Connect your PC to the NC-AP224(P) **LAN Port**, then login Web Management Page with default IP Address: **http://192.168.188.253** Default password: **admin**. Below base on **Chrome** browser.
Note: Before login the Web Management Page, configure your PC with a fixed IP address, 192.168.188.X (X between 2 to 252).
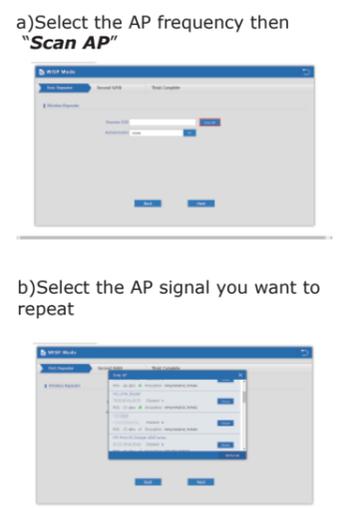
Click "**Wizard**" to start operating mode configuration.

AP Mode Configuration

a)Configure the wireless parameteras you want then click "**Next**"

b)If Internet to LAN Port is DHCP, just click "**Next**"

c)If Internet to **LAN Port** need static IP, input as it required then "**Next**"

d)Configuration complete, device will reboot in **2 minutes**

WISP Mode Configuration

a)Select the AP frequency then "**Scan AP**"
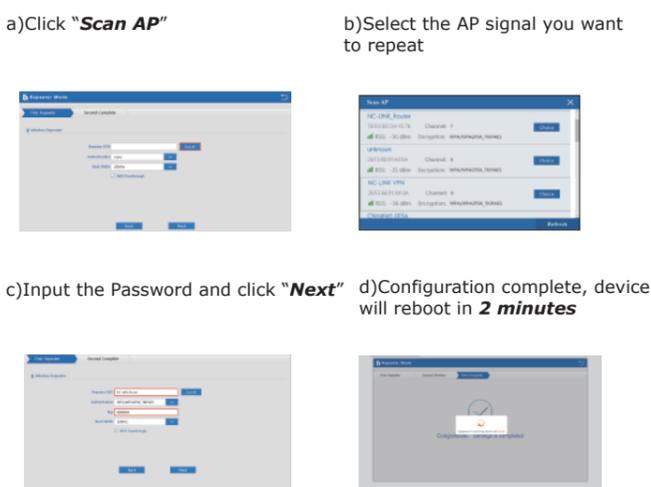
b)Select the AP signal you want to repeat

c)Input the Password and click "**Next**"

d)Rest can refer to **Gateway Mode Configuration WAN setting steps**

Repeater Mode Configuration

a)Click "**Scan AP**"

b)Select the AP signal you want to repeat

c)Input the Password and click "**Next**"

d)Configuration complete, device will reboot in **2 minutes**

Gateway Mode Configuration

a)Click **Wizard** and select the **Gateway Mode**

b)WAN is **DHCP** access type, just click "**Next**"

c)WAN is **PPPoE** access type, input the Username and Password then click "**Next**"

d)WAN is **Static IP** access type, input all the information require then click "**Next**"

e)Configure the wireless parameter as you want then click "**Next**"

f)Configuration complete, device will reboot in **2 minutes**

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