

Quick Installation Guide

11n In-Wall Access Point
NC-AP233P/NC-AP233/NC-AP231



Instruction

NC-AP233P/NC-AP233/NC-AP231 are 11n In-Wall Access Point, 2.4GHz @300Mbps. Support IEEE 802.3af or Passive 24V PoE, client up to 10-15, it is suitable for small meeting room, hotel guest room etc.

Installation Requirement

Screwdriver
Shielded category 5 (or above)

Package Contents



Hardware Overview

LED Indicator



Power Wireless Ethernet Data

Interface

Front Panel



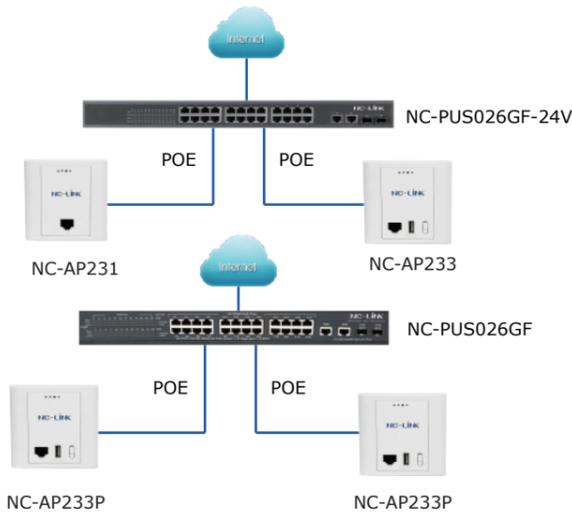
Reset: Press the Reset button about **15 seconds**, then release to reset
LAN: The LAN port is used for bridging
USB Charger: The USB Charger can provide **5V/1A** output charge
Power Button: To power **ON/OFF** of the device

Rear Panel



WAN: The WAN port is used to connect to the power and Internet.

I Network Topology



II Hardware Installation

The In-Wall Access Point installation performed as below steps:



III Software Installation

Connect your PC to the NC-AP233P/NC-AP233/NC-AP231 LAN Port, then login Web Management Page with default IP Address: **http://192.168.188.253** Default username & 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) since default mode is AP Mode.



After login, you can see below interface.



AP Mode Configuration

a) Select **"Wireless Coverage"**



c) **"Apply"** then click **"OK"** to complete setting



b) Set the parameter **SSID, Authentication and Password**



d) Configuration completed, device will reboot



Trouble Shooting

- Q:** Client can not find the SSID
A: To check wireless setting about the broadcast SSID whether enable
- Q:** Client can not connect to the SSID
A: Firstly, check client quantity whether reach the limit; secondly, check client's RSSI whether lower than the threshold limit; thirdly, check the client whether in the deny list of setting
- Q:** Client can connect to SSID but can not surf the Internet
A: This mainly due to the DNS issue, check the gateway router for the DNS setting
- Q:** Client network speed is slow
A: Check the link rate of your connection. If it is low, change other place to get better signal. If it is high, need to check whether has QoS in the gateway router then do some adjustment

Gateway Mode Configuration

Dynamic IP

a) Click **"Internet Setting"**



b) Internet Access Type is Dynamic IP, fill in the wireless parameters



c) Then **"Apply"** and click **"OK"** to complete the configuration



d) Configuration completed, the device will reboot



PPPOE

a) When is PPPOE, fill in **Username & Password** then set wireless



b) Click **"Apply"** then device will applied the setting.



Repeater Mode Configuration

a) In Wireless Repeater, click **"Scan AP"**



d) Click **"Apply"** to complete the configuration



b) Select the signal you want to repeat



e) Configuration completed, device will reboot



c) Fill in the **Password** of the repeated signal and set AP's wireless parameters

