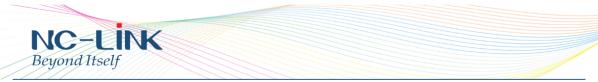


User Manual of NC-AC44APP/NC-AC21AP



Version V1.0



Thank you for purchasing NC-Link Access Point. This manual will instruct you how to configure and the AP, enable you to use it in a perfect status. Please check the Package before use it.

Package Contents

Item	Description	Unit	QTY
1	Access Point	PCS	1
2	PoE Injector (NC-AC21AP)	PCS	1
3	Mounting Accessory	Set	1
4	Quick Installation Guide	PC	1

1. Manual Instruction

This manual is subject to tell users how to use this Wireless Access Point properly. Contents include description of this platform's properties, and how to configure this platform. Pre-reading this manual before operation is highly recommended.

1.1 Target Reader

This manual is for those familiar with basic networking knowledge and terminology

2. Product Introduction

NC-AC44APP/NC-AC21AP are highly performance Wi-Fi Access Point, complied with IEEE 802.11ac/n/g/b/a.

NC-AC44APP is 1200Mbps, 867Mbps @5.8GHz, 300Mbps @2.4GHz NC-AC21AP is 750Mbps, 433Mbps @5.8GHz, 300Mbps @2.4GHz

2.1 Product Layout 2.1.1 Interface



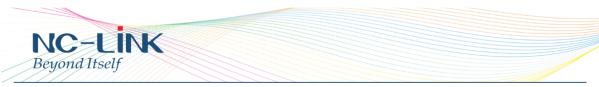
DC Jack: It is used for 12V direct current power supply.

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. The default IP address is **192.168.188.253**

www.nc-link.cn



Default password is **admin**

RJ45 Connector

NC-AC44APP with 2 x 10/100M/1000Mbps auto-negotiation RJ45 Ethernet Port NC-AC21AP with 2 x 10/100Mbps auto-negotiation RJ45 Ethernet Port

3. Login

Connect your PC to the NC-AC44APP **LAN Port**, then login Web Management Page with default IP Address: <u>http://192.168.188.253</u> Default password: **admin**. Below base on **Chrome** browser.

Login Steps:

Open Chrome browser, input http://192.168.188.253 in the address bar to login Access Point

New Tab	×
$\ \ \in \ \Rightarrow \ \mathbf{C}$	192.168.101.253

Login screen require password, the default is admin, input it and click "LOGIN"

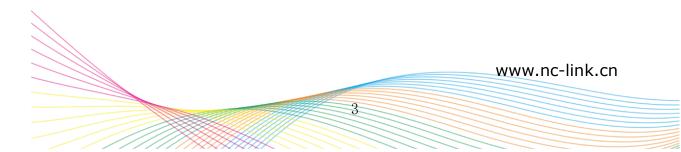
HIGH PERFORMANCE INTELLIGENT WIRELESS ROUTER/AP	
	LOGIN

After login, you can see below Web page.



Click "**Wizard**" to start operating mode configuration.

NC-LINK			Status Wizard Advanced Exit
Mode AP Mode	channel 7	channel 153	() Reboot
User 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2.4		Switch
2.4G Wireless setting	5.8G Wireless setting	LAN setting	AP position setting
2.4G	5.8G	F	$\mathbf{\mathbf{Q}}$
NC-LINK_Wireless_2G	NC-LINK_Wireless_5G	192.168.188.253	
78:D3:8D:E7:09:05	78:D3:8D:E7:09:06	78:D3:8D:E7:09:04	1

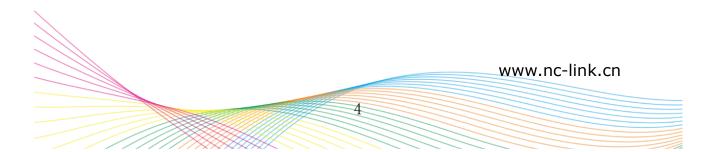


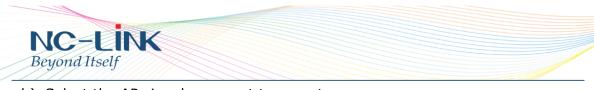
Choose the mode you	u want to configure		
	(III)	(1)	
Repeater Mode	WISP Mode	AP Mode	
	((o)) Repeater Mode		

4. Repeater Mode Configuration

a) Select the AP radio frequency and "Scan AP"

Repeater Mode				4
First: Repeater See	cond: Wireless	Third: Complete	2	
Wireless Repeater				
Wireless Repeater	2.4G	\sim	Repeater SSID	Scan AP
Authentication	none	\sim		
Band Width	20MHz	\sim		
1	WDS Passthrough			
	Back		Next	



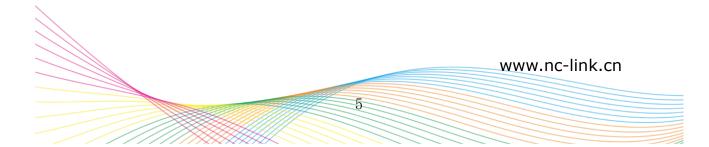


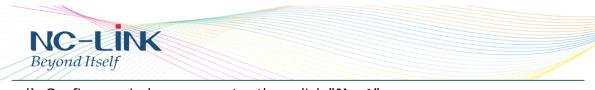
b) Select the AP signal you want to repeat

Repeater Mode				
First: Repeater Sec	ond: Wireless	Third: Complete		
	Scan AP		×	
Wireless Repeater	NC-LINK_Router 78:D3:8D:D4:45:78		Î Î	
Wireless Repeater	18:D3:8D:D4:45:78	Channel: 7 Encryption: WPA/WPA2PSK_TKIPAES	Choice	Scan AP
Authentication				
Band Width		Channel: 6	Choice	
	ıtl∣ RSS: -50 dBm	Encryption: WPA/WPA2PSK_TKIPAES		
	d pcc es in	Channel: 6	Choice	
	all RSS: -66 dBm	Encryption: WPAPSK_TKIPAES		
	金赛博		Refresh	
			Kerresit	
	_			
		Back Next		

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

Repeater Mode					4
First: Repeater See	cond: Wireless	Third: Complete			
Wireless Repeater					
Wireless Repeater	2.4G	\checkmark	Repeater SSID	NC-LINK_Router	Scan AP
Authentication	WPA/WPA2PSK_TKIPAES	\sim	Key	66666666]
Band Width	20MHz	\sim			
	WDS Passthrough				
	Back		Next		

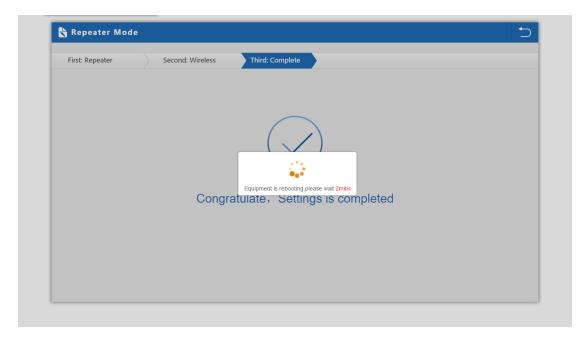


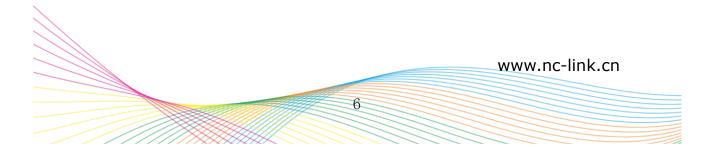


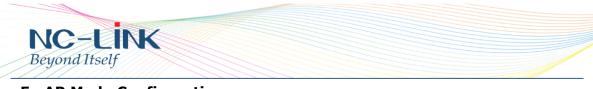
d) Configure wireless parameter then click $``{\rm Next}''$

Repeater Mod	3	
First: Repeater	Second: Wireless	Third: Complete
Wireless Settings 2.4	G/5.8G	
	5.8G Wireless Settings	
5.8GHz WLAN	Status ON 5G wireless analyzer	
	SSID NC-LINK_Wireless_5G	
С	hannel * 5.765 GHz (Channel 153)	✓
Enci	yption WPA/WPA2PSK_AES	✓
	Key 66666666	
		Back Next

e) Configuration complete, device will reboot in 2 minutes







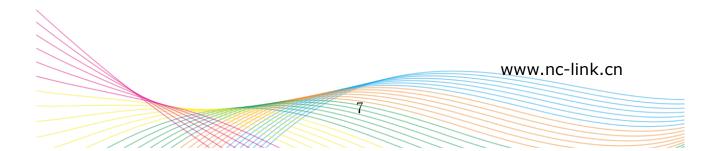
5. AP Mode Configuration

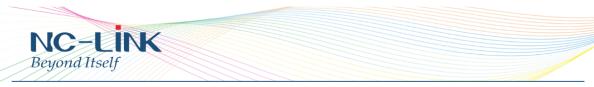
a) Configure the wireless parameter as you want then click $``{\bf Next''}$

AP Mode				
First: Wireless	Second : LAN	Third:Complete		
Wireless Settings 2.4G/5.80	;			
2.4	4G Wireless Settings	5.	8G Wireless Settings	
2.4GHz WLAN Status	ON 2G wireless analyzer	5.8GHz WLAN Status	ON 5G wireless analyzer	
SSID	NC-LINK_Router	SSID	NC-LINK_Wireless_5G	
Channel	* 2.442 GHz (Channel 7)	Channel	* 5.765 GHz (Channel 153)	\sim
Encryption	WPA2PSK_TKIPAES	 Encryption 	WPA/WPA2PSK_AES	\sim
Key	nclink66666666	Кеу	66666666	
Location Information				
AP Location		AP Name		
	Back	Next		

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

First: Wireless	Second : LAN		Third:Complete	
LAN setting				
		Access Type	DHCP 🗸	
		Bac	k Next	



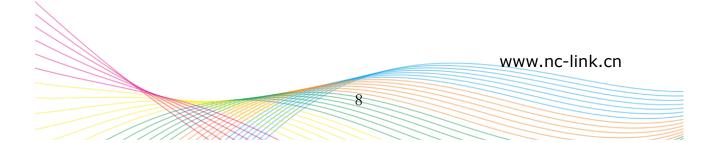


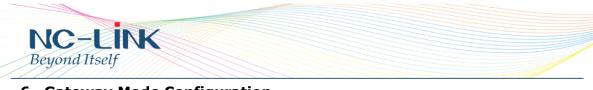
c) If Internet to LAN Port need static IP, input as it required then "Next"

🗞 AP Mode	∽
First: Wireless Second : LAN Third:Complete	
LAN setting	
Access Type Static IP	
IP 192.168.188.253	
Subnet Mask 255.255.0	
Manage server IP 192.168.188.1	
Back Next	

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

First: Wireless	Second : LAN	Third:Complete	
	Con	Equipment Is rebooting, please wait 2mins ggratulate, Settings is completed	





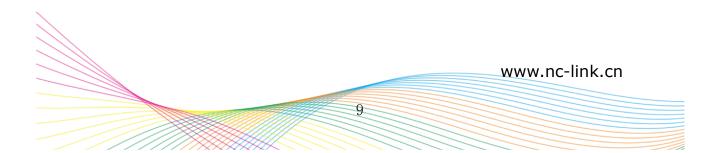
6. Gateway Mode Configuration

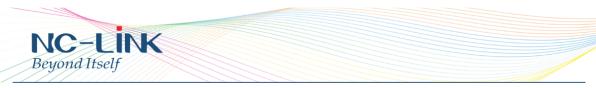
a) WAN is DHCP access type, just click "Next"

👆 Gateway Mode	5
First: WAN Settings	Second: Wireless Third: Complete
	Static IP PPPOE(ADSL) DHCP
	The current access mode is DHCP,Please click next to configure.
	Back Next

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

First: WAN Settings Second: Wir	eless Third: Complete		
Static IP	PPPOE(ADSL)	DHCP	
PPPOE Name	PPPOE Password		
	Back Next		



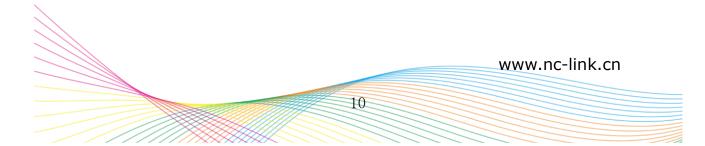


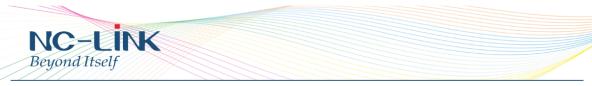
c) WAN is Static IP access type, input all the information require then click "Next"

🗞 Gateway Mode		5
First: WAN Settings Secon	nd: Wireless Third: Complete	
Static IF	P PPPOE(ADSL)	DHCP
IP Address		Subnet Mask
Default Gateway		Primary DNS
	Back	Next

d) Configure the wireless parameter as you want then click $``{\rm Next''}$

rst: WAN Settings	Second: Wireless	Third: Complete		
Wireless Settings 2.4G/5.80	3			
2.	4G Wireless Settings		5.8	BG Wireless Settings
2.4GHz WLAN Status	ON 2G wireless analyzer		5.8GHz WLAN Status	ON 5G wireless analyzer
SSID	NC-LINK_Router		SSID	NC-LINK_Wireless_5G
Channel	* 2.442 GHz (Channel 7)	\mathbf{v}	Channel	* 5.765 GHz (Channel 153) 🗸
Encryption	WPA2PSK_TKIPAES	\mathbf{v}	Encryption	WPA/WPA2PSK_AES
Key	nclink66666666		Key	66666666
	Bad		Next	





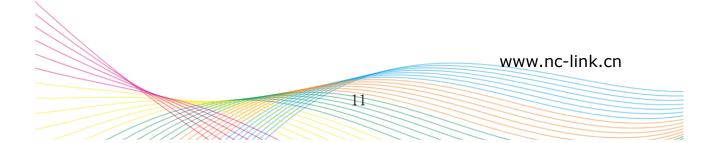
e) Configuration complete, device will reboot in 2 minutes

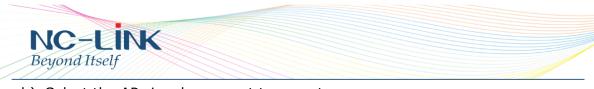
First: WAN Settings	Second: Wireless	Third: Complete	
	Congra	Equipment is rebooting please wait 2mins atulate, Settings is completed	

7. WISP Mode Configuration

a) Select the AP frequency then ``Scan''

First: Repeater	Secor	nd: WAN	Third: Wire	less Fou	rth: Complete	
Wireless Repeater						
w	ireless Repeater	2.4G		Repeater \$	SSID	Scan AP
	Authentication	none		× 1		
			Back	Nex	d	



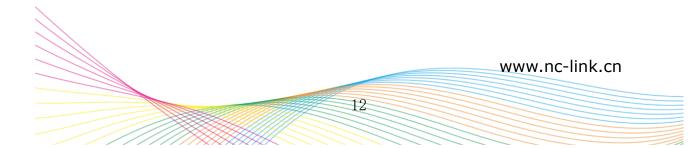


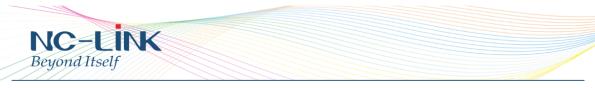
b) Select the AP signal you want to repeat

78 D3 80: D4 45/78 Channel: 7 Choice Wireless Repeater RSS: -31 dBm ull Encryption: WPA/WPA2PSK_TKIPAES Sca Authentication Channel: 6 Choice RSS: -77 dBm ull Encryption: WPA/WPA2PSK_TKIPAES Choice RSS: -76 dBm ull Encryption: WPA/WPA2PSK_TKIPAES Choice RSS: -76 dBm ull Encryption: WPA/WPA2PSK_TKIPAES Choice	Scan AP X Wireless Repeater NC-LINK_Router 78 D38D.D4.4578 Channel: 7 Wireless Repeater RSS: -31 dBm all Encryption: WPA/WPA2PSK_TKIPAES Authentication Channel: 6 RSS: -77 dBm all Encryption: WPA/WPA2PSK_TKIPAES Chainee RSS: -76 dBm all Encryption: WPA/WPA2PSK_TKIPAES Choice
Wireless Repeater NC-LINK_Router Total solution of the solution o	Wireless Repeater NC-LINK_Router Total Solution (Channel: 7) Choice Total Solution (Channel: 6) Scan Wireless Repeater Authentication Channel: 6 Choice Scan Authentication Channel: 6 Choice Choice Image: Channel: 6 Choice RSS: -77 dBm #II Encryption: WPA/WPA2PSK_TKIPAES Choice Image: Channel: 6 Choice Image: Channel: 6 Choice RSS: -76 dBm #II Encryption: WPA/WPA2PSK_TKIPAES Choice Total Scan Image: Channel: 6 Choice Image: Channel: 6
Wireless Repeater 78.03.80.D.04.45/78 Channel: 7 Choice Wireless Repeater RSS: -31 dBm will Encryption: WPA/WPA2PSK_TKIPAES Scan Authentication Channel: 6 Choice RSS: -77 dBm will Encryption: WPA/WPA2PSK_TKIPAES Choice RSS: -76 dBm will Encryption: WPA/WPA2PSK_TKIPAES Choice	Wireless Repeater 78.03.80.D.04.45/78 Channel: 7 Choice Wireless Repeater RSS: -31 dBm will Encryption: WPA/WPA2PSK_TKIPAES Scan Authentication Channel: 6 Choice RSS: -77 dBm will Encryption: WPA/WPA2PSK_TKIPAES Choice RSS: -76 dBm will Encryption: WPA/WPA2PSK_TKIPAES Choice
Authentication Channel: 6 Choice RSS: -77 dBm # Encryption: WPA/WPA2PSK_TKIPAES Choice RSS: -76 dBm # Encryption: WPA/WPA2PSK_TKIPAES	Authentication Channel: 6 Choice RSS: -77 dBm + Encryption: WPA/WPA2PSK_TKIPAES Choice RSS: -76 dBm + Encryption: WPA/WPA2PSK_TKIPAES
Channel: 6 Choice RSS: -77 dBm II Encryption: WPA/WPA2PSK_TKIPAES Channel: 6 Choice RSS: -76 dBm II Encryption: WPA/WPA2PSK_TKIPAES	Channel: 6 Choice RSS: -77 dBm ell Encryption: WPA/WPA2PSK_TKIPAES Channel: 6 Choice RSS: -76 dBm ell Encryption: WPA/WPA2PSK_TKIPAES
RSS: -76 dBm vill Encryption: WPA/WPA2PSK_TKIPAES	RSS: -76 dBm 📲 Encryption: WPA/WPA2PSK_TKIPAES
· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·

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

WISP Mode						
First: Repeater	Secor	nd: WAN	Third: Wireless	s Fourth:	Complete	
Wireless Repeater						
Wir	eless Repeater	2.4G	\sim	Repeater SSID	NC-LINK_Router	Scan AP
	Authentication	WPA/WPA2PSK_TK	KIPAES 🗸	Кеу	66666666	
			Back	Next		



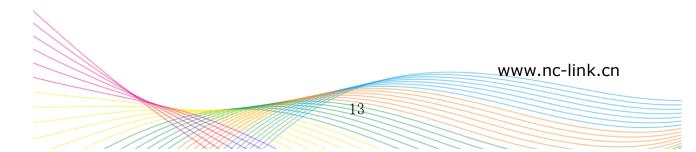


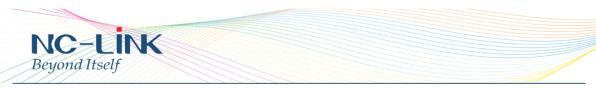
d) WAN is DHCP access type, just click "**Next**"

		5
Second: WAN	Third: Wireless	Fourth: Complete
Static IP	PPPOE(ADSL)	DHCP
The curren	nt access mode is DHCPPleas	e click pext to configure
	Back	Next
	Static IP	Static IP PPPOE(ADSL)

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

st: Repeater	Second: WAN	Third: Wireles	s Fourth: Compl	ete	
	Static IP	PPP	DE(ADSL)	DHCP	
	PPPOE Name		PPPOE Password		



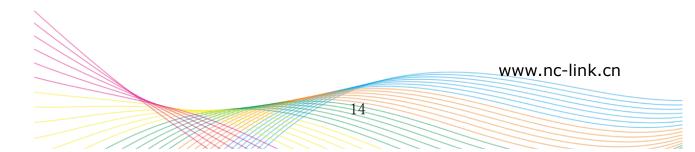


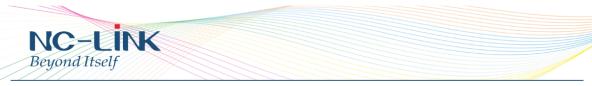
f) WAN is Static IP access type, input all the information require then click "Next"

irst: Repeater	Second: WAN	Third: Wireless	Fourth: Complete		
	Static IP	PPPOE(ADSL)		DHCP	
	IP Address		Subnet Mask		
	Default Gateway		Primary DNS		
		Back	Next		

g) Configure the wireless parameter as you want then click $``{\rm Next''}$

irst: Repeater	Second: WAN	Third: Wireless	Fourth: Complete	
iist. Repeater	Second. WAIN	mind. Wireless	Tourth. complete	
Wireless Settings 2.4	IG/5.8G			
	5.8G Wireless Settings			
5.8GHz WLAN	Status ON 5G wireless analyz	er		
	SSID 44app-5.8GHz			
C	hannel auto	~		
Encr	yption WPA/WPA2PSK_AES	\sim		
	Key 11111111			
		Back	Next	





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

First: Repeater	Second: WAN	Third : Wireless	Fourth : Complete	
	Cong	Equipment is rebooting.ple		

8. Advanced

8.1 Device Status

8.1.1 Status

Status 2.4G Wireless Status 5.8G Wireless Status LAN Status	
Status	
Software Version NC-AC44APP-AP-V2.0-B20160630124730	
Hardware Version V5.0	
Uptime 4M35S	



NC	d Itself	
Beyon	dItself	
Status	2.4G Wireless Status	5.8G Wireless Status LAN Status
2.4G V	/ireless Status	
	2.4G	i Wireless Status Enable
		SSID NC-LINK_Wireless_2G
		MAC 78:D3:8D:E7:09:05
		Channel 7
		Encryption WPA/WPA2PSK_AES
	C	Connected Users 0 Client list

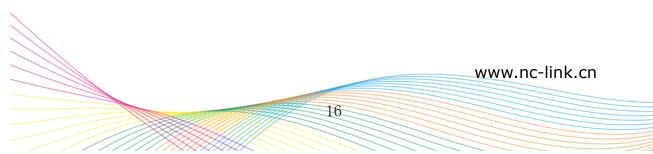
8.1.3 5.8G Wireless status

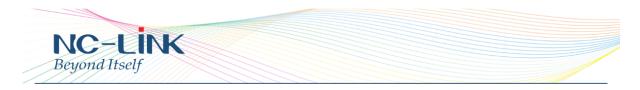
Status 2.4G Wireless Status 5.8G Wirele	ss Status LAN Status
5.8G Wireless Status	
5.8G Wireless Status	Enable
SSID	NC-LINK_Wireless_5G
MAC	78:D3:8D:E7:09:06
Channel	153
Encryption	WPA/WPA2PSK_AES
Connected Users	0 Client list

8.1.4 LAN Status

Status	2.4G Wireless Status	5.8G Wireless	s Status	LAN Status
LAN Sta	tus			
		LAN IP 1	192.168.188.2	253
		Subnet Mask	255.255.255.0)
		MAC	78:D3:8D:E7:0	99:04
	м	anage server IP	192.168.188.1	I. Construction of the second s
		DHCP Status [Disable	
	DHCF	address range	192.168.188.2 -	- 192.168.188.252
		Assigned IP (0 Client	list

8.2 2.4G Wireless





8.2.1 2.4G Basic Setting

HT	Advanced Set	tings	×
ര്	Return home	2.4G Basic Settings 2.4G Virtual AP 2.4G Access Control 2.4G Andvanced Settings	
	Setup Wizard	Wireless Basic Settings	
-1/	Device Status	Wireless Status ON ZG wireless analyzer	
zıl	2.4G Wireless	SSID NC-LINK_Wireless_2G	
sıl	5.8G Wireless	Broadcast SSID O Disable @ Enable	
2	Network	WMM O Disable @ Enable Channel	
ð	Management	Band Width 20MHz	
		Channel * 2,442 GHz (Channel 7)	
		Authentication	_
		Encryption WPA/WPA2PSK_AES	
		Key 66666666	
		Apply	

- Wireless Status: ON/OFF the 2.4GHz wireless
- 2G Wireless Analyzer: Analyze the 2.4G wireless signal around help to choose a better channel to avoid interference
- SSID: Set the SSID
- Broadcast SSID: Enable or Disable broadcast SSID
- WMM: Enable or Disable WMM function
- Band Width: Set the Band Width of wireless signal
- Channel: Set the Channel of the wireless signal
- Encryption: Choose the encryption type or open

8.2.2 2.4G Virtual AP

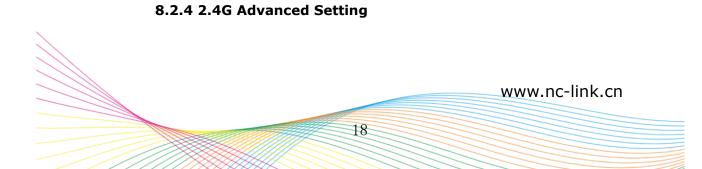
Advanced Se	ttings			×
😚 Return home	2.4G Basic Settings 2.4G Virtual AP	2.4G Access Control 2.4G Andvanced	Settings	
🕄 Setup Wizard	2.4G Virtual AP			
Device Status	Virtual AP1	Virtual AP2	Virtual AP3	
a.l 2.4G Wireless	W	fireless Status ON		
5.8G Wireless		SSID VAP0		
Network	Br	oadcast SSID O Disable e Enable		
💾 Management		WMM 🔍 Disable 🖲 Enable		
		Encryption WPA/WPA2PSK_AES	~	
		Кеу		

- Wireless Status: ON/OFF the Virtual AP
- SSID: Set the SSID
- Broadcast SSID: Enable or Disable broadcast SSID
- WMM: Enable or Disable WMM function
- Encryption: Choose the encryption type or open

8.2.3 2.4G Access Control

네 Advanced Set	tings	X
谷 Return home	2.4G Basic Settings 2.4G Virtual AP 2.4G Access Control 2.4G Andvanced Settings	
🚯 Setup Wizard	Wireless Access Control	
🔤 Device Status	Access Control Deny Listed V Apply	
2.4G Wireless	MAC Access All Allow Listed Add	
sıll 5.8G Wireless	Access Control List Clear Association STA list Refresh	
Network	ALL MAC ALL MAC	
💾 Management	Import	

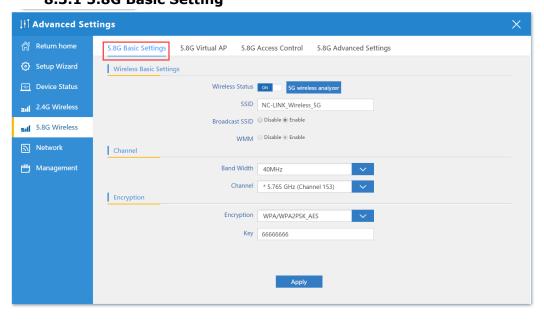
Allow or deny the Access Control based on MAC address



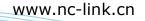
I Advanced Set	tings		×
谷 Return home	2.4G Basic Settings 2.4G Virtual AP 2.4G	Access Control 2.4G Andvanced	Settings
Setup Wizard	2.4G Advanced Settings	L	
🖅 Device Status	Regional	China	Channel(1-13)
2.4G Wireless	MODE	802.11N/G	l i i i i i i i i i i i i i i i i i i i
sıll 5.8G Wireless	RF Output Power	100%	
Network	Packet Threshold	2346	(256-2346)
🗂 Management	RTS Threshold	2346	(0-2347)
	Ack Timeout control Beacon interval	64	(0-255)us
	MAX User		(100-1024)ms (Range 0-64 0 not limited)
	Coverage Threshold		(-95dBm~-65dBm)
	Aggregation on		Jser isolation

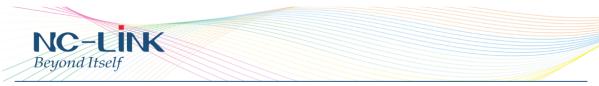
- Regional: set it of your country or region
- MODE: you can choose 802.11N/G, 802.11B/G
- RF Output Power: 100%, 75%, 50%, 25%, 12.5%
- MAX user: limit the number of connect client
- Coverage threshold: limit the number of connect client
- Other advanced Setting: Professional installation or maintenance person can set it accordingly. General, keep it default. Click Apply after setting

8.3 5.8G Wireless 8.3.1 5.8G Basic Setting



■ Wireless Status: ON/OFF the 5.8GHz wireless





- 5G Wireless Analyzer: Analyze the 25.8G wireless signal around help to choose a better channel to avoid interference
- SSID: Set the SSID
- Broadcast SSID: Enable or Disable broadcast SSID
- WMM: Enable or Disable WMM function
- Band Width: Set the Band Width of wireless signal
- Channel: Set the Channel of the wireless signal
- Encryption: Choose the encryption type or open

8.3.2 5.8G Virtual AP

II Advanced Se	ttings	×
🔗 Return home	5.8G Basic Settings 5.8G Virtual AP 5.8G Access Control 5.8G Advanced Settings	
🚯 Setup Wizard	5.8G Virtual AP	
Device Status	Virtual AP1 Virtual AP2 Virtual AP3	
zıll 2.4G Wireless	Wireless Status on	
5.8G Wireless	SSID VAP0	
Network	Broadcast SSID O Disable ® Enable	
💾 Management	WMM 😳 Disable 🐵 Enable	
	Encryption WPA/WPA2PSK_AES	
	Кеу	
	Apply	

- Wireless Status: ON/OFF the Virtual AP
- SSID: Set the SSID
- Broadcast SSID: Enable or Disable broadcast SSID
- WMM: Enable or Disable WMM function
- Encryption: Choose the encryption type or open

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8.3.3 5.8G Access Control

H Advanced Set	ttings
🔗 Return home	5.8G Basic Settings 5.8G Virtual AP 5.8G Access Control 5.8G Advanced Settings
🚱 Setup Wizard	Wireless Access Control
💮 Device Status	Access Control Deny Listed V Apply
zıl 2.4G Wireless	MAC Access All Allow Listed Add
5.8G Wireless	Access Control List Clear Association STA list Refresh
Network	ALL MAC
💾 Management	Import

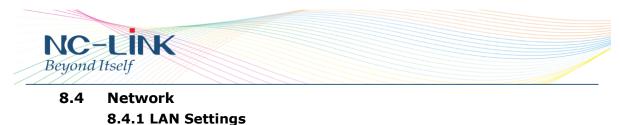
Allow or deny the Access Control based on MAC address

∐ Advanced Set	tings		×
🔗 Return home	5.8G Basic Settings 5.8G Virtual AP 5.8G	Access Control 5.8G Advanced Se	ettings
🚱 Setup Wizard	5.8G Advanced Settings		
🔤 Device Status	Regional	China	Channel(36-64),(149-165)
all 2.4G Wireless	MODE	802.11AN/AC	
ail 5.8G Wireless	RF Output Power	100%	
Network	Packet Threshold	2346	(256-2346)
💾 Management	RTS Threshold	2346	(0-2347)
	Ack Timeout control	64	(0-255)us
	Beacon interval	100	(100-1024)ms
	MAX User	64	(Range 0-64 0 not limited)
	Coverage Threshold	-90	(-95dBm~-65dBm)
	Aggregation ON	Short GI ON U	Iser isolation
		Apply	

8.3.4 5.8G Advanced Setting

- Regional: set it of your country or region
- MODE: you can choose 802.11A, 802.11AN, 802.11AN/AC
- RF Output Power: 100%, 75%, 50%, 25%, 12.5%
- MAX user: limit the number of connect client
- Coverage threshold: limit the number of connect client
- Other advanced Setting: Professional installation or maintenance person can set it accordingly. General, keep it default. Click Apply after setting

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I Advanced Set	tings	×
🔗 Return home	LAN Settings VLAN	
🚱 Setup Wizard	LAN Settings	
🔤 Device Status	Access Type DHCP Static IP	
zıl 2.4G Wireless	DHCP	
sıll 5.8G Wireless		
Network		
💾 Management		
	Apply	

Setting the Access Type of Internet

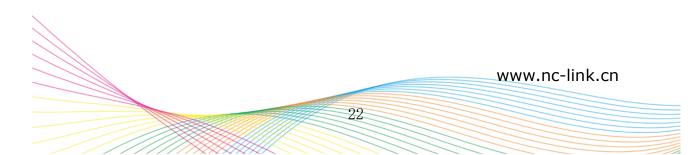
8.4.2 VLAN

l¦lÎ Advanced Set	tings									
🔗 Return home	LAN Settings VL/	AN								
🐼 Setup Wizard	VLAN									
Device Status		VLAN-ID(3-4094)	AP	2. VAP1	4G VAP2	VAP3	AP	5. VAP1	8G VAP2	VAP3
zıl 2.4G Wireless										
sıl 5.8G Wireless										
Network										
Management										

Setting the VLAN base on SSID

8.5 Management

8.5.1 System Time



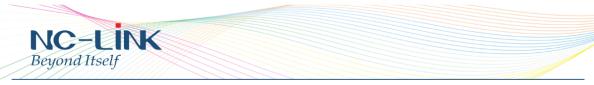
H Advanced Se	ttings	×
\land Return home	System Time Logs Upgrade Firmware System User	
💮 Setup Wizard	System Time	
😽 Device Status	System Time 2015-10-30 11:20:26 Sync with host	
zıll 2.4G Wireless	Choose Time Zone Beijing, Chongqing, Urumqi, Re-Hong Kong, Taiwan;	
5.8G Wireless قرار	NTP Server time windows.com	
Network	Equipment timing Auto restart 23:00	
💾 Management		

System Time: Set CPE's time

IIÎ Advanced Set	tings	×
🎢 Return home	System Time Logs Upgrade Firmware System User	
 Setup Wizard 	System Logs	
🔤 Device Status	Remote Log Server	
2.4G Wireless	IP Apply	
sıll 5.8G Wireless	A	
Network		
💾 Management		
	Refresh Clear	

8.5.2 Logs

Logs: the system logs can be enable or disable, user can view the system log



8.5.3 Upgrade Firmware

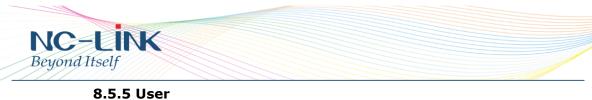
∐ Advanced Set	ttings	×
🎢 Return home	System Time Logs Upgrade Firmware System User	
🚯 Setup Wizard	Upgrade Firmware	
Device Status	Software Version NC-AC44APP-AP-V2.0-B20160630124730	
zıll 2.4G Wireless	Choose File Choose File No file chosen Upgrade	
sıli 5.8G Wireless	Restore factory settings	
Network	Note odd not power off the device during the upload because it may crash the system!	
💾 Management		

Upgrade Firmware: Upgrade new firmware to access stable function for CPE

8.5.4 System

System: from here you can reload the backup file to restore the system, or restore to factory default, reboot the CPE through firmware

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H Advanced Set	ttings	×
🔗 Return home	System Time Logs Upgrade Firmware System User	
🚯 Setup Wizard	User	
Device Status	Old Password	
ail 2.4G Wireless	Password	
5.8G Wireless	Confirm Password	
Network		
💾 Management		
	Apply	

User: Set the CPE's User Name and Password

9. 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 adjustments