

## GGM WAPxx

### How to configure Multi-SSID

### on GIGAMEDIA Access Points ?

#### **Before start :**

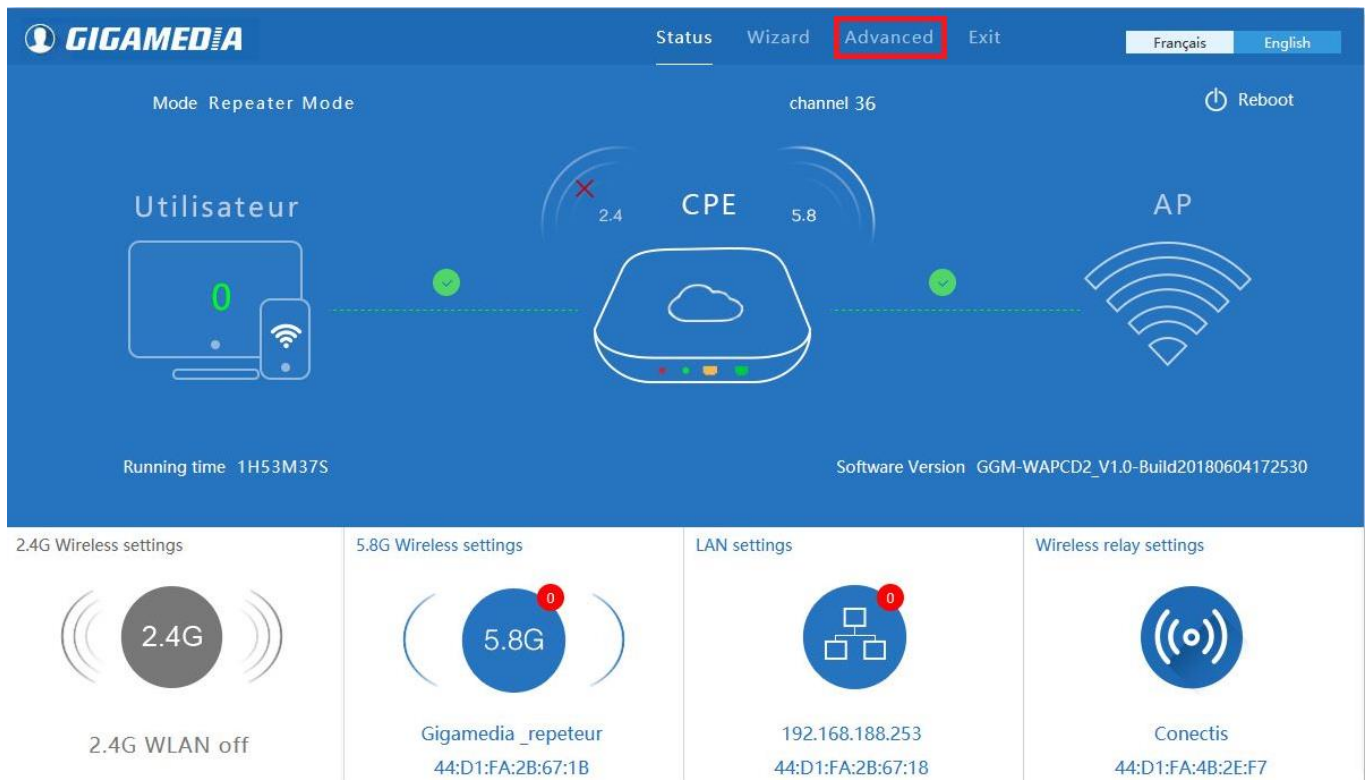
[WiFi Access Point \[LAN\] - AP Mode Setup \(Access Point\) - LAN Method](#)

[WiFi Access Point - AP Mode Setup \(Access Point\) - WiFi Method](#)

[Repeater Mode setup with GIGAMEDIA Access Point Wi-Fi](#)

#### **Example with GGM WAPCD3 :**

After configuring your terminal you will need to access the settings accessible via the advanced button



**GIGAMEDIA** Status Wizard **Advanced** Exit Français English

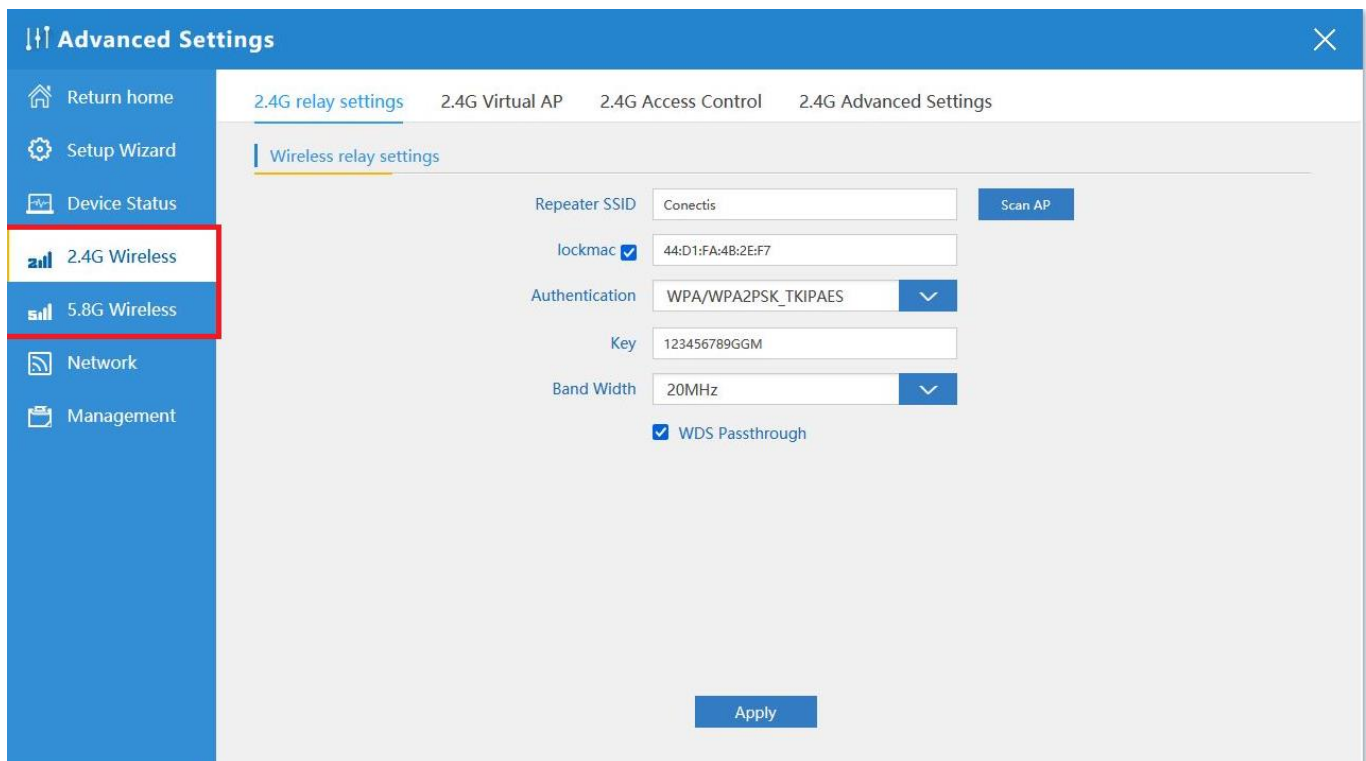
Mode Repeater Mode channel 36 Reboot

Utilisateur CPE AP

Running time 1H53M37S Software Version GGM-WAPCD2\_V1.0-Build20180604172530

2.4G Wireless settings	5.8G Wireless settings	LAN settings	Wireless relay settings
2.4G WLAN off	Gigamedia_repeteur 44:D1:FA:2B:67:1B	192.168.188.253 44:D1:FA:2B:67:18	Conectis 44:D1:FA:4B:2E:F7

For the start you will need to create a Virtual AP so for that you have to select the frequency band that is used (2.4Ghz or 5Ghz)



**Advanced Settings**

Return home | Setup Wizard | Device Status | **2.4G Wireless** | 5.8G Wireless | Network | Management

2.4G relay settings | **2.4G Virtual AP** | 2.4G Access Control | 2.4G Advanced Settings

Wireless relay settings

Repeater SSID: Conectis [Scan AP]

lockmac: ☒ 44:D1:FA:4B:2E:F7

Authentication: WPA/WPA2PSK\_TKIPAES

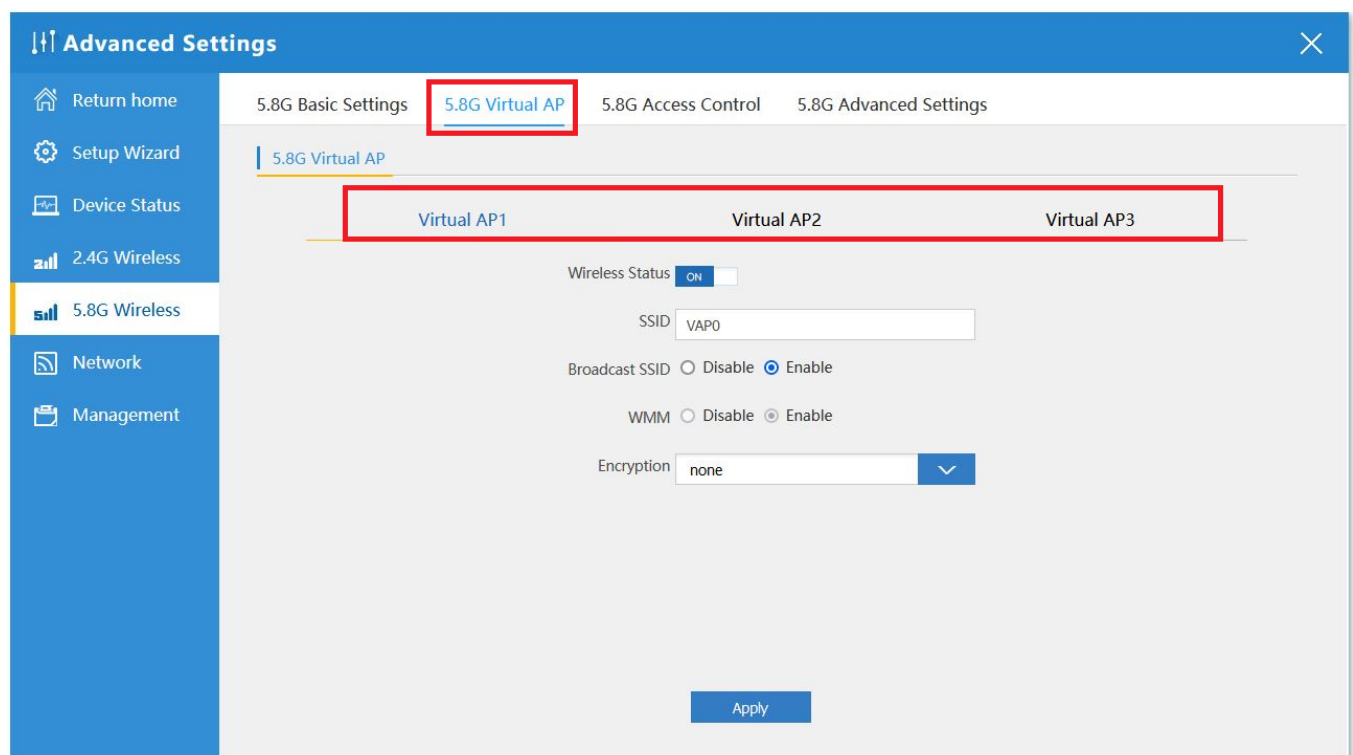
Key: 123456789GGM

Band Width: 20MHz

☒ WDS Passthrough

[Apply]

You can then select the parameters of your Virtual AP (password via the encryption mode or name via the SSID)



**Advanced Settings**

Return home | Setup Wizard | Device Status | 2.4G Wireless | **5.8G Wireless** | Network | Management

5.8G Basic Settings | **5.8G Virtual AP** | 5.8G Access Control | 5.8G Advanced Settings

5.8G Virtual AP

Virtual AP1 | Virtual AP2 | Virtual AP3

Wireless Status: ☒ ON

SSID: VAP0

Broadcast SSID: ☐ Disable ☒ Enable

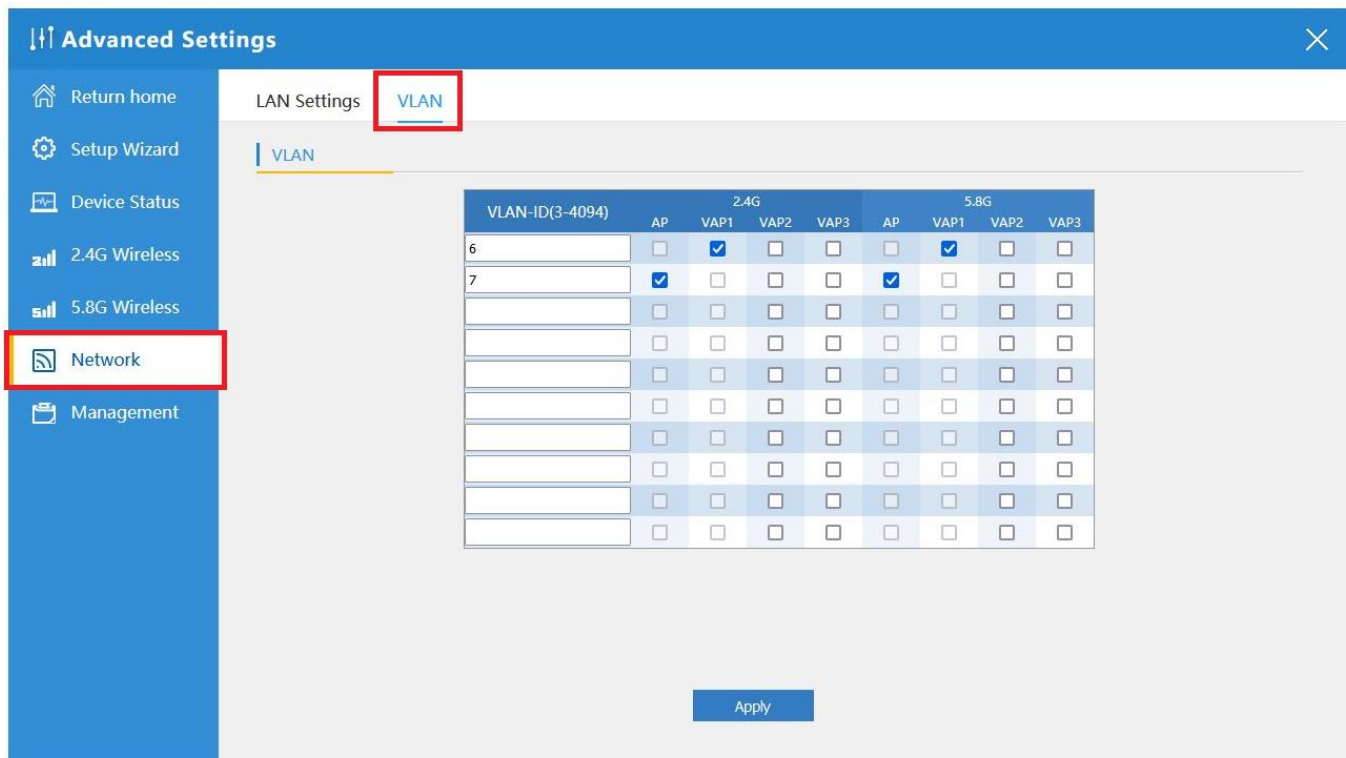
WMM: ☐ Disable ☒ Enable

Encryption: none

[Apply]

And finally you have to create vlans in order to be able to separate the networks.

You will be able to select your AP and position it in the VLAN-ID (the VLAN number that will be used)



**Advanced Settings**

Return home | Setup Wizard | Device Status | 2.4G Wireless | 5.8G Wireless | **Network** | Management

LAN Settings | **VLAN**

VLAN-ID(3-4094)	2.4G				5.8G			
	AP	VAP1	VAP2	VAP3	AP	VAP1	VAP2	VAP3
6	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Apply

For more information about VLAN, please visit :

[GGM GS200xx - Example of VLAN Configuration - Trunk and Internet](#)

[\[GGM GS200 Range\] - How to create MAC address-based Vlan](#)

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Advanced Settings

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Return home

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Setup Wizard

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Device Status

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2.4G Wireless

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5.8G Wireless

📶

Network

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Management

5.8G Basic Settings

5.8G Virtual AP

5.8G Access Control

5.8G Advanced Settings

Wireless Access Control

Access Control

MAC Access All

▼

Apply