Q: How to set two AC.Tops in WDS mode by 5GHz wireless?
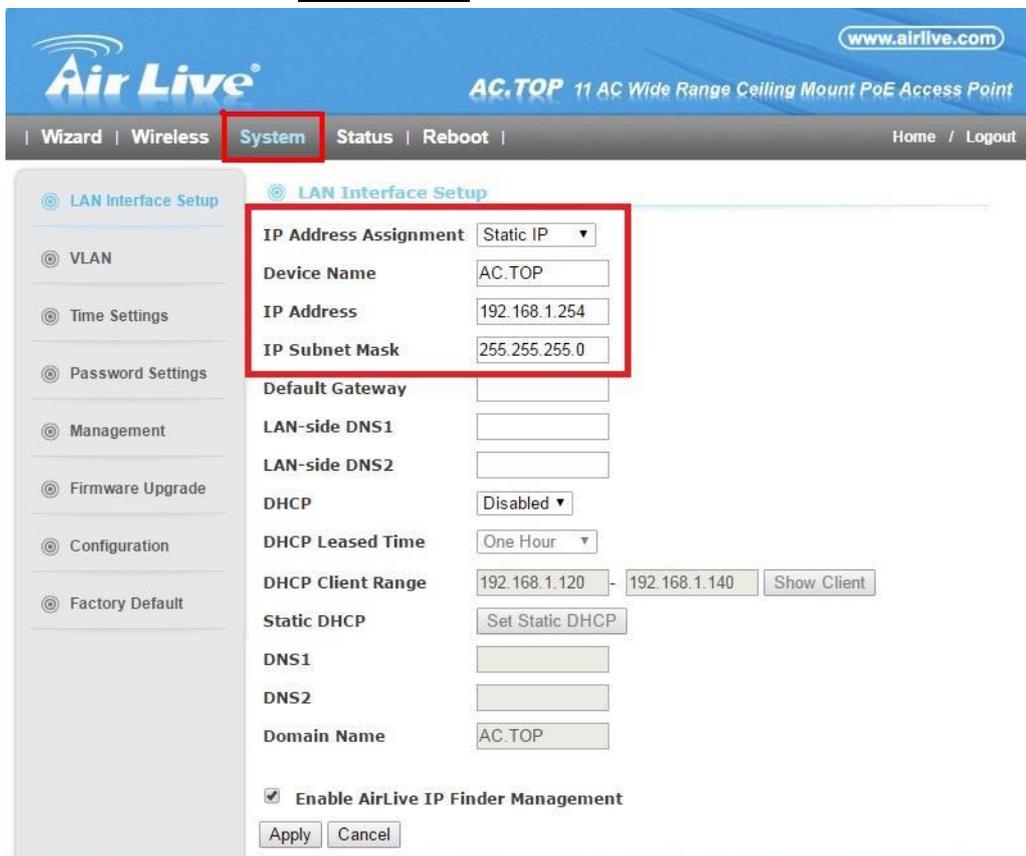
A: We recommend please set your topology as **Router <-wired->AC.Top1 (WDS) <-wireless-> AC.Top2 (WDS)**

Before the Setting:

1. Please upgrade the AC.TOP's firmware to V1.08

2. The *AP.TOP1* & *AC.TOP2* need connect to different switch and notebook to avoid the network loop.

3. Before the setup, please reset the AC.TOP to default.

Please refer the below steps for 5G WDS connection:

1. Set each AC.TOP into different LAN IP address, but the same subnet. for example: 192.168.1.131 for *AC.TOP1* and 192.168.1.135 to *AC.TOP 2*

2. Make sure the DHCP server of *AC.TOP1* and *AC.TOP2* is disabled.

3. Please set the 5GHz wireless mode to **WDS repeater** mode

4. The **Band** of the two *AC.TOPs* must be the same.
   If you set one as AC/A/N, please also set another one as AC/A/N.

5. Set the same 5GHz channel of *AC.TOP1* and *AC.TOP2*

6. Set the same encryption and key for *AC.TOP1* and *AC.TOP2*

We recommend please disable the WDS encryption

7. In WDS Setup , Please input the *AC.TOP1's* 5G Local MAC
   address to *AC.TOP2*'s WDS AP List
   Moreover, input the *AC.TOP2's MAC* address to *AC.TOP1*

WDS AP List

Notification:

1. Once the WDS connection success, if you want to change the wireless settings (ex: RF power, channel, security key,SSID), Please remember to power off another AC.TOP.

   For example, if you want to change SSID of the _AC.TOP 1_, Please disconnect the _AC.TOP2_ first. After the _AC.TOP 1_ setup completed, power off the _AC.TOP 1_ and power on _AC.TOP 2_ to configure the wireless settings.

2. If WDS connection failed, please check the Status page the BSSID should be **02**:xx:xx:xx:xx

| Wizard | Wireless | System | **Status** | Reboot | | Home / Logout |

Device Information

Statistics

Log

Device Information

System	
Uptime	0 day 02:18:39
Hardware version	Rev. A
Runtime code version	1.0.8

2.4G Wireless Configuration	
Mode	AP
Associated Clients	0 Show Active Clients

SSID 1	
SSID	airlive131
Channel	10
Security	Disable
BSSID	00:4F:6A:0C:7C:48

5G Wireless Configuration	
Mode	AP Bridge-Point to Multi-Point
Associated Clients	0 Show Active Clients

SSID 1	
ESSID	top WDS
Channel	Ch 36 + 40
Security	WPA Pre-shared Key
BSSID	02:4F:6A:0C:7C:49

If BSSID is not **02**:xx:xx:xx:xx, PLEASE, reset to factory default to configure settings again