

# **TITLE:** OVRC WI-FI MANAGEMENT FOR FASTER WIRELESS NETWORK DEPLOYMENTS

# INTRODUCTION

OvrC Wi-Fi Management offers complete cloud configuration for projects with multiple access points. This allows for faster setup and troubleshooting by delivering a centralized view of the entire wireless network setup. That's right, you no longer need multiple tabs open for each access point!

Wi-Fi Management is available on the web and mobile apps. This document uses the web app for demonstration.



## **Before You Begin**

This document assumes you're familiar with the OvrC platform. If you're new to OvrC, check out our **<u>Getting Started with OvrC document</u>** before using the Wi-Fi Management feature.

### SUPPORTED ACCESS POINTS:

- AN-510-AP-I-AC
- AN-510-AP-IW-AC
- AN-810-AP-I-AC

- AN-500-AP-I-AC (EOL product)
- AN-700-AP-I-AC
- AN-700-AP-O-AC

## **GETTING STARTED**

You can access the Wi-Fi Management feature one of two ways:

- 1. By opening the OvrC web app, selecting a **Customer**, then clicking **Wi-Fi Management** in the **Network** window.
- 2. By clicking the Site Settings tab, then Wi-Fi Management under Network Settings.

If this is your first time using the Wi-Fi Management feature, you'll be greeted with an introduction message. Click **Get Started**.



Important: Review the Importing Configurations notice before clicking Confirm.



### ADDING A NEW NETWORK

1. Select **Add Network** to create a new network, or edit the existing **araknis\_initial** network for new installs.

Note: araknis\_initial can be edited or disabled, but cannot be removed.

<ul> <li>Wi-Fi Manage</li> <li>Configure wireless networks access points. Wireless networks series access points are no l</li> </ul>	ment and radio settings acr vork connectivity will b onger supported by th	ross access poir e lost for a few is feature.	nts at this location. Selec minutes while changes a	t Apply to apply them to all s re applied. Note: the Araknis	elected 100 and 300-
CUSTOMER LOCATION Home House					
⊕ ADD NETWORK	L <sup>A</sup> IMPORT 11	INT IMPORT 1/03/2020 09:29	AM EST		
Wireless Networks					
araknis_initial	BOTH RADIOS	OPEN	1 ACCESS POINT	CHANGES PENDING	0

- 2. Enter and select the network properties. OvrC Wi-Fi Management allows you to edit the following: » Wireless Network Name (SSID).
  - » Wireless Radios. You can select 2.4, 5GHz, or Both.
  - » Status. Enabled or Disabled.
  - » Whether or not to Broadcast SSID.
  - » Client Isolation.
  - » Security Mode and Password.

WIRELESS NETWORK NAME (SSID)	
Enter Wireless Network Name	
WIRELESS RADIOS	
Both 2.4Ghz 5GHz	
Status Enable/disable the wireless network	-
Broadcast SSID	
Client Isolation If enabled, wireless devices on the network will not be able to communicate with each other	
SECURITY MODE	
Open WPA2-PSK WPA-PSK Mixed WPA2 WPA Mixed	

3. Select the access points you want to apply the Wi-Fi network to and click **SAVE**. Note: Any pending changes in the access point's local interface are also applied when you click the APPLY button.

opiy these settin ected access points wil re.	<b>igs to the fo</b> I reboot to apply cl	llowing devices: hanges. Any pending chan	iges in the WAP local i	user interface will als	o be applied on
Select all available d	evices				
Living Room 192.168.1.5 AN-510-AP-I-AC	$\oslash$	Master Bed 192.168.1.121 AN-510-AP-I-AC	$\oslash$		

### FINE TUNING THE WIRELESS RADIOS

Optimize the network by adjusting the wireless radios in each access point. To do so, click the edit icon next to the access point.

Configure wirele access points. V series access po	anagemel ss networks and rac vireless network cor vints are no longer s	nt io settings across acce nectivity will be lost for upported by this feature	ss points at this locati a few minutes while c	on. Select Apply to apply them to hanges are applied. Note: the Ara	all selected aknis 100 and 300-
CUSTOMER Home	LOCATION House				
⊕ ADD NETWOR	К 🔔 ІМРО	LAST IMPORT 11/03/2020	0 09:29 AM EST		
Wireless Net	tworks				
araknis_init	ial	BOTH RADIOS	OPEN	1 ACCESS POINT	P
🤶 Guest		BOTH RADIOS	WPA2-PSK	1 ACCESS POINT	P
🛜 House		BOTH RADIOS	WPA2-PSK	1 ACCESS POINT	Ø
Wireless Rad	lio Settings				
Living Roon 192.168.1.5 AN-510-AP-I-AC	n 2 #	4GHZ CHANNEL uto (6) T 20 MHz	5GHZ CHANNEL Auto (149) HT 80 MHz	FAST ROAMING Disabled	P
Master Bed 192.168.1.121 AN-510-AP-HAC	2 //	4GHZ CHANNEL uto (11) T 20 MHz	5GHZ CHANNEL Auto (48) HT 80 MHz	FAST ROAMING Enabled	P

Wi-Fi Management allows you to edit the following wireless radio properties:

- » Wireless Mode.
- » Channel.
- » Channel Bandwidth.
- » Transmit Power.

Living Room				FAST ROAMING			
2.4GHz Access Poin	nt						
WIRELESS MODE		CHANNEL (1)		CHANNEL BANDWIDTH		TRANSMIT POWER ①	
802.11 B/G/N	~	Auto	~	HT 20 MHz	~	Full - 25 dBm	$\sim$
5GHz Access Point							
WIRELESS MODE		CHANNEL (1)		CHANNEL BANDWIDTH		TRANSMIT POWER (1)	
802.11 AC/N	~	Auto	~	HT 80 MHz	$\sim$	Full - 26 dBm	~

# FAQ

# Are Guest Networks Supported?

Not at this time. Guest SSIDs can be enabled and configured by navigating to the individual AP under the **Devices** tab in OvrC.

### How Do I Delete an SSID?

To delete an SSID, edit the **Wireless Network** and deselect all access points assigned to this SSID, then click **SAVE**.

## How Do I Remove an Access Point From Wi-Fi Management?

Access points can be removed by selecting them under the **Devices** tab, clicking the overflow menu and selecting **TRANSFER** or **DELETE**. Transfer allows you to move to the device to another Customer or your OvrC Inventory, while the Delete option completely removes the access point from your OvrC account.

# How Do I Tag an SSID With a VLAN ID?

You'll need to use the Connect feature to log into the access point's local interface. SSIDs can be tagged with VLAN IDs under **Advanced** > **VLANs**.

### **CONTACTING TECH SUPPORT**

Phone: 866.838.5052 704.909.5229

Email: TechSupport@SnapAV.com