

Wifi Password Instructions

1. Open web browser
2. Enter IP address {enter WAP IP Address from OVRC here} in the address bar
3. It will then prompt you to enter an admin username and password. If you change this username and password it will keep us from being able to troubleshoot remotely unless given the new username and password prior to troubleshooting.
 - a. Username – iwiredtech
 - b. Password - !W!red16573 (This is case sensitive)
4. After entering the Admin username and password you will see the following screen. Please follow the directions in the pictures.

The screenshot displays the Araknis network management interface. On the left is a navigation menu with options: STATUS (selected), SYSTEM, WIRELESS INTERFACE, SETTINGS, SYSTEM, LAN, WIRELESS (circled in red with a 'Select Wireless' tooltip), SECURITY, SCHEDULE, MAINTENANCE, PING, TRACEROUTE, FILE MANAGEMENT, RESTART, LOG OFF, and ADVANCED. Below the menu is a button labeled 'Apply Changes: 0'. The main content area is titled 'SYSTEM STATUS' and includes:

- System Information:**

System Name	AN-703-AP-3-AC
Service Tag	ST19203140V942C
Firmware Version	1.3.92
Management VLAN ID	Untagged
- Wireless Information:**

	2.4GHz	5GHz
MAC Address	D4-6A-91-AD-6C-62	D4-6A-91-AD-6C-63
Number of Networks	2	2
Number of Connected Clients	5	0
Operation Mode	Access Point	Access Point
TX	1407258752 Bytes	3055 Bytes
RX	140958076 Bytes	404 Bytes
- LAN Information:**

	1Gbpc	IP Address
Speed	1Gbpc	192.168.1.10
Duplex	Full	255.255.255.0
MAC Address	D4-6A-91-AD-6C-61	Default Gateway
TX	134202032 Bytes	Primary DNS
RX	134836912 Bytes	Secondary DNS
- System Log:**

```
Mar 27 08:44:29 AN703 user:uam kernel: [1eee00211_ioctl_setnlse] non sta mode, skip to set ssid
Mar 27 08:44:29 AN703 user:uam kernel: Mode Added (RC = 5)
Mar 27 08:44:29 AN703 daemon:info hostapd: wlan: STA c4:1c:1f:55:4f:e7 IEEE 802.11: associated
Mar 27 08:44:27 AN703 user:uam kernel: Mode deleted (RC = 4)
Mar 27 08:44:27 AN703 daemon:info hostapd: wlan: STA c4:1c:1f:55:4f:e7 IEEE 802.11: disassociated
Mar 27 08:44:25 AN703 user:uam kernel: [1eee00211_ioctl_setnlse] non sta mode, skip to set ssid
Mar 27 08:44:25 AN703 user:uam kernel: Mode Added (RC = 5)
Mar 27 08:44:25 AN703 daemon:info hostapd: wlan: STA c4:1c:1f:55:4f:e7 IEEE 802.11: associated
Mar 27 08:44:21 AN703 user:uam kernel: Mode deleted (RC = 4)
Mar 27 08:44:21 AN703 daemon:info hostapd: wlan: STA c4:1c:1f:55:4f:e7 IEEE 802.11: disassociated
Mar 27 08:44:17 AN703 user:uam kernel: [1eee00211_ioctl_setnlse] non sta mode, skip to set ssid
```

At the bottom of the System Log section are buttons for 'Save Log' and 'Clear Log'.

- STATUS
- SYSTEM
- WIRELESS INTERFACE
- SETTINGS**
- SYSTEM
- LAN
- WIRELESS
- SECURITY
- SCHEDULE
- MAINTENANCE
- PING
- TRACEROUTE
- FILE MANAGEMENT
- RESTART
- LOG OUT
- ADVANCED

Apply Changes: 0

WIRELESS SETTINGS

Radio Settings		2.4GHz	5GHz
Enable Interface	<input checked="" type="checkbox"/>	Yes	Yes
Operation Mode	<input type="checkbox"/>	Access Point	Access Point
Wireless Mode	<input type="checkbox"/>	802.11 B/G/N	802.11 AC/N
Operating Channel	<input type="checkbox"/>	Auto	Auto
Channel Bandwidth	<input type="checkbox"/>	20 MHz	80 MHz(AC Only)
Extension Channel	<input type="checkbox"/>	Upper Channel	

Utilization of SSID		2.4GHz	5GHz
SSID's Used		3	3
SSID's Available		5	5

Global Settings	
Band Steering	<input type="checkbox"/> OFF <small>NOTE: Band Steering is not supported in Access Point mode.</small>
Fast Roaming	<input type="checkbox"/> OFF <small>NOTE: Fast Roaming is not supported on the radio in use as the router.</small>

Click on security mode. It will have a drop down box, Select WPA2-PSK

Enable	Name (SSID)	Interface	Security Mode	Broadcast SSID	Client Isolation	Delete
<input type="checkbox"/>	araknis_initial	Both	Open	<input checked="" type="checkbox"/>	<input type="checkbox"/> Enable	
<input checked="" type="checkbox"/>	hardcastle	2.4GHz	WPA2-PSK	<input checked="" type="checkbox"/>	<input type="checkbox"/> Enable	<input type="checkbox"/>
<input checked="" type="checkbox"/>	hardcastle-5G	5GHz	WPA2-PSK	<input checked="" type="checkbox"/>	<input type="checkbox"/> Enable	<input type="checkbox"/>
<input checked="" type="checkbox"/>	PhantomNomad_24	2.4GHz	WPA2-PSK	<input checked="" type="checkbox"/>	<input type="checkbox"/> Enable	<input type="checkbox"/>
<input checked="" type="checkbox"/>	PhantomNomad_5	5GHz	WPA2-PSK	<input checked="" type="checkbox"/>	<input type="checkbox"/> Enable	<input type="checkbox"/>

Add

Guest Network

- STATUS
- SYSTEM
- WIRELESS INTERFACE
- SETTINGS**
- SYSTEM
- LAN
- WIRELESS
- SECURITY
- SCHEDULE
- MAINTENANCE
- PING
- TRACEROUTE
- FILE MANAGEMENT
- RESTART
- LOG OUT
- ADVANCED

Apply Changes: 0

WIRELESS SETTINGS

Radio Settings		2.4GHz	5GHz
Enable Interface	<input checked="" type="checkbox"/>	Yes	Yes
Operation Mode	<input type="checkbox"/>	Access Point	Access Point
Wireless Mode	<input type="checkbox"/>	802.11 B/G/N	802.11 AC/N
Operating Channel	<input type="checkbox"/>	Auto	Auto
Channel Bandwidth	<input type="checkbox"/>	20 MHz	80 MHz(AC Only)
Extension Channel	<input type="checkbox"/>	Upper Channel	

Utilization of SSID		2.4GHz	5GHz
SSID's Used		3	3
SSID's Available		5	5

Global Settings	
Band Steering	<input type="checkbox"/> OFF <small>NOTE: Band Steering is not supported in Access Point mode.</small>
Fast Roaming	<input type="checkbox"/> OFF <small>NOTE: Fast Roaming is not supported on the radio in use as the router.</small>

Select WPA2-PSK

Enable	Name (SSID)	Interface	Security Mode	Broadcast SSID	Client Isolation	Delete
<input type="checkbox"/>	araknis_initial	Both	Open	<input checked="" type="checkbox"/>	<input type="checkbox"/> Enable	
<input checked="" type="checkbox"/>	hardcastle	2.4GHz	WPA2-PSK	<input checked="" type="checkbox"/>	<input type="checkbox"/> Enable	<input type="checkbox"/>
<input checked="" type="checkbox"/>	hardcastle-5G	5GHz	WPA2-PSK	<input checked="" type="checkbox"/>	<input type="checkbox"/> Enable	<input type="checkbox"/>
<input checked="" type="checkbox"/>	PhantomNomad_24	2.4GHz	WPA2-PSK	<input checked="" type="checkbox"/>	<input type="checkbox"/> Enable	<input type="checkbox"/>
<input checked="" type="checkbox"/>	PhantomNomad_5	5GHz	WPA2-PSK	<input checked="" type="checkbox"/>	<input type="checkbox"/> Enable	<input type="checkbox"/>

Add

Guest Network

araknis NETWORKS

STATUS SYSTEM WIRELESS INTERFACE

SETTINGS SYSTEM WIRELESS SECURITY SCHEDULE

MAINTENANCE PING TRACEROUTE FILE MANAGEMENT RESTART LOG OUT

ADVANCED

Apply Changes: 0

WIRELESS SETTINGS

Radio Settings

2.4GHz 5GHz

Enable Interface Yes Yes

Operation Mode Access Point Access Point

Wireless Mode 802.11 B/G/N 802.11 AC/N

Operating Channel Auto Auto

Channel Bandwidth 20 MHz 80 MHz(AC Only)

Extension Channel Upper Channel

Utilization of SSID

SSID's Used 2.4GHz 3 5GHz 3

SSID's Available 2.4GHz 5 5GHz 5

Global Settings

Band Steering OFF NOTE: Band Steering is not supported in master mode.

Fast Roaming OFF NOTE: Fast Roaming is not supported on the radio in use as the master.

Wireless Security

Name (SSID) "hardcastle"

Security Mode WPA2-PSK

Encryption AES

Passphrase *****

Group Key Update Interval 300s

Save Cancel

After you select WPA2-PSK from the drop down box this screen will appear. Type in your preferred password. It must be at least 8 characters. After you enter the password, click save.

You MUST do this for every SSID you have active.

Wireless Networks

Enable	Name (SSID)	Interface	Security Mode	Broadcast SSID	Client Isolation	Delete
<input checked="" type="checkbox"/>	araknis_initial	Both	Open	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Enable	
<input checked="" type="checkbox"/>	hardcastle	2.4GHz	WPA2-PSK	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Enable	<input type="button" value="Delete"/>
<input checked="" type="checkbox"/>	hardcastle-5G	5GHz	WPA2-PSK	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Enable	<input type="button" value="Delete"/>
<input checked="" type="checkbox"/>	PhantomNomad_24	2.4GHz	WPA2-PSK	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Enable	<input type="button" value="Delete"/>
<input checked="" type="checkbox"/>	PhantomNomad_5	5GHz	WPA2-PSK	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Enable	<input type="button" value="Delete"/>

Guest Network

araknis NETWORKS

STATUS SYSTEM WIRELESS INTERFACE

SETTINGS SYSTEM WIRELESS SECURITY SCHEDULE

MAINTENANCE PING TRACEROUTE FILE MANAGEMENT RESTART LOG OUT

ADVANCED

Apply Changes: 0

WIRELESS SETTINGS

Radio Settings

2.4GHz 5GHz

Enable Interface Yes Yes

Operation Mode Access Point Access Point

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Operating Channel Auto Auto

Channel Bandwidth 20 MHz 80 MHz(AC Only)

Extension Channel Upper Channel

Utilization of SSID

SSID's Used 2.4GHz 3 5GHz 3

SSID's Available 2.4GHz 5 5GHz 5

Global Settings

Band Steering OFF NOTE: Band Steering is not supported in master mode.

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Wireless Networks

Enable	Name (SSID)	Interface	Security Mode	Broadcast SSID	Client Isolation	Delete
<input checked="" type="checkbox"/>	araknis_initial	Both	Open	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Enable	
<input checked="" type="checkbox"/>	hardcastle	2.4GHz	WPA2-PSK	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Enable	<input type="button" value="Delete"/>
<input checked="" type="checkbox"/>	hardcastle-5G	5GHz	WPA2-PSK	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Enable	<input type="button" value="Delete"/>
<input checked="" type="checkbox"/>	PhantomNomad_24	2.4GHz	WPA2-PSK	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Enable	<input type="button" value="Delete"/>
<input checked="" type="checkbox"/>	PhantomNomad_5	5GHz	WPA2-PSK	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Enable	<input type="button" value="Delete"/>

Guest Network

After you have changed the password for each SSID, click apply changes. It will take about 90 seconds the WAP will reboot and you will need to reconnect with all of your devices.

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