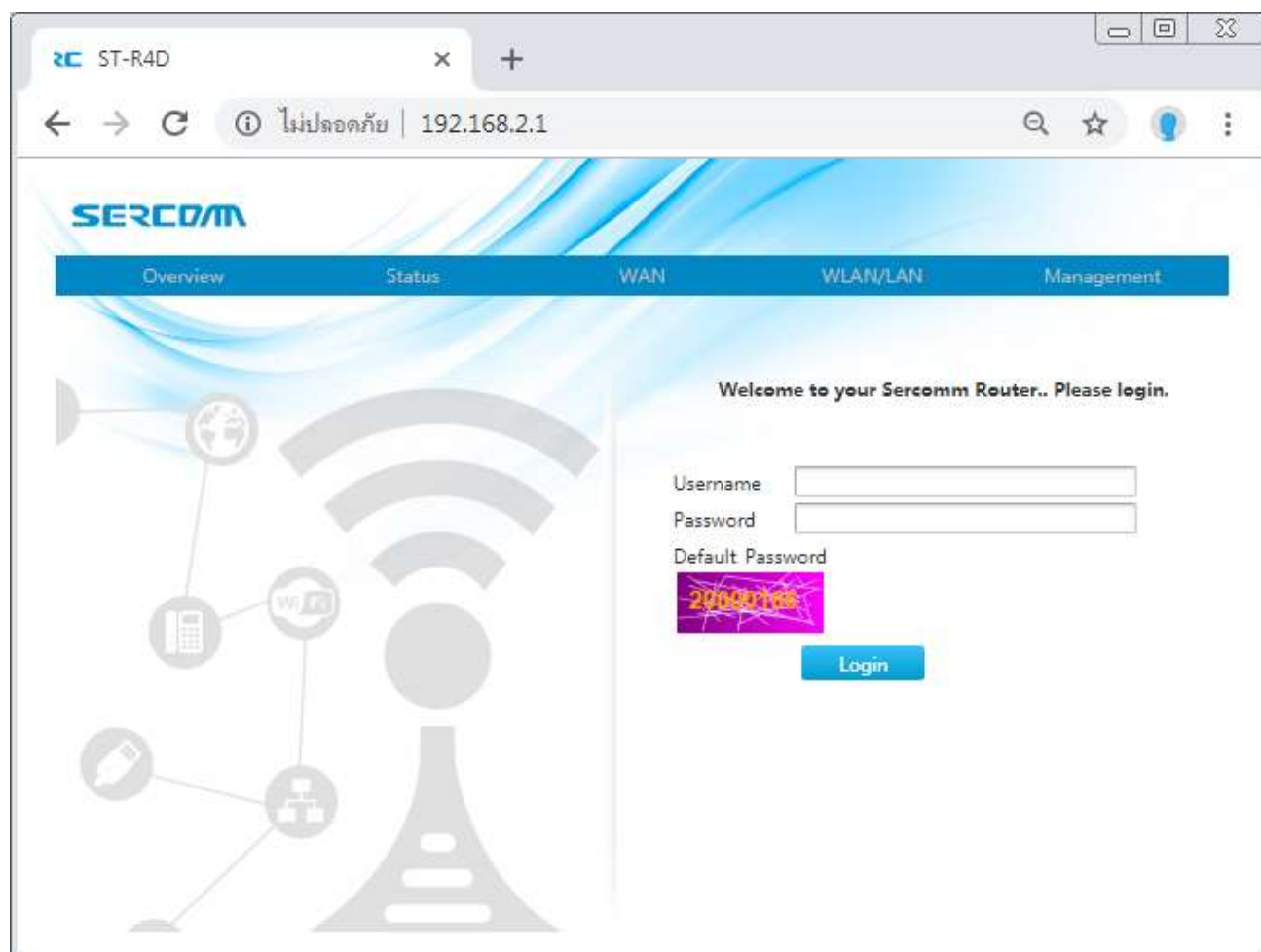## Set up Wireless on AP SERCOM ST-R4D

1. Open a Browser, type 192.168.2.1 and press **Enter**

    - User = admin

    - Password = enter letters as shown below (click it again if they're not clear, format will change but always the same code)

    - Press Login

2. After Login, it'll lead to Overview, Wireless configuration can be done through "**WiFi**" or **WLAN/LAN**

3. **WLAN Basic:** select **WLAN** > **WLAN Basic**

   3.1. **WLAN On/Off Configuration**

   - WLAN (2.4GHz) : choose On when wish to turn on, Off when wish to turn off

   - WLAN (5GHz) : choose On when wish to turn on, Off when wish to turn off

   - When finished, press **Apply**

## 3.2. **WLAN Global Configuration**

- Channel : Auto (default) or change to preferred Channel

- Mode : by default support all Modes or can change as desired

- Band Width : the more Wireless band width, the more speed it is, but depending on the connected device that should support MIMO

- Transmitting Power : the more value, the more transmitting depth but narrower

- When completed, press **Apply**

## 3.3. WLAN SSID Configuration

### 3.3.1. Set SSID

- SSID Name : Wireless name

- SSID Hide : Off by default, if want to hide, select On

- Encryption Type :

- WPA Passphrase : Wireless password (set according to the selected type)

- When finished, press Apply

### 3.3.2. Encryption type: No Security

- Encryption Type : select No Security, connect Wireless without password

- When finished, press Apply



### 3.3.3. Encryption password : WPA2-PSK-AES, WPA/WPA2-PSK-TKIP/AES

- Encryption Type : select WPA2-PSK-AES or WPA/WPA2-PSK-TKIP/AES : enter the password contains 8-63 characters

- When finished, press Apply

### 3.3.4. Encryption password : WEP-OpenSystem, WEP-SharedKey

- Encryption Type : select WEP-OpenSystem or WEP-SharedKey : enter number or letter contains 5 characters

- When finished, press Apply

4. **WLAN Advanced:** select **WLAN** > **WLAN Advanced**

   4.1. **Access Control-Mode Configuration** : limit the internet usage via Wi-Fi

   - **No Filter** : No Filter (default)

   - **Black List** : if choose Black List and Mac Address entered, that device will not be able to use the internet but other connected device can normally use the internet

   - **White List** : if choose White List and Mac Address entered, that device will be able to use the internet but other connected device cannot use the internet

   - After select Black List or White List, press Apply

   - Press ADD to enter Mac Address
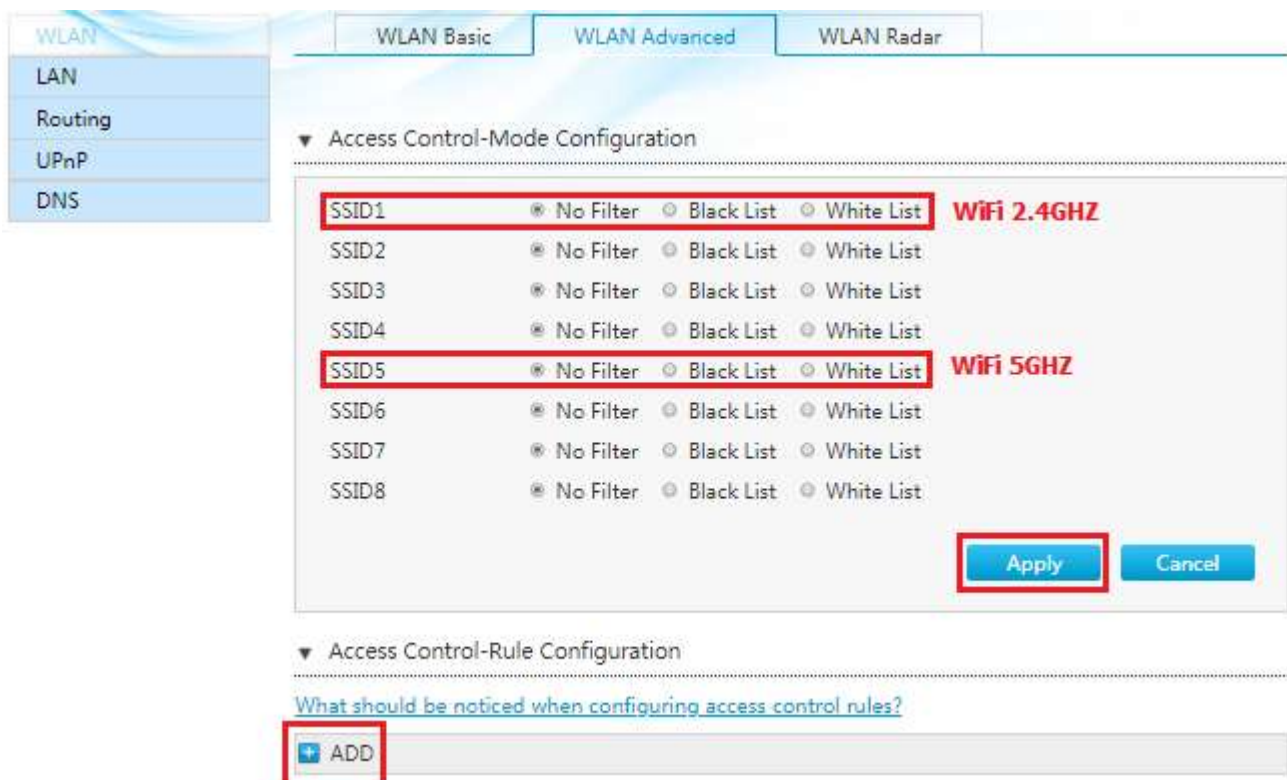
## 4.2. Access Control-Rule Configuration

- **Name** : enter Profile name as desired

- **SSID** : select SSID1 for 2.4GHz or SSID5 for 5GHz

- **MAC Address** : enter Mac Address of device to limit the usage

- Press **Apply to confirm**

- When finished, Profile name will be changed and SSID will be grey

5. **Search Wi-Fi network** : select **WLAN** > **WLAN Radar**

- WLAN Radar (2.4G) : search for available 2.4GHz Wi-Fi network

- WLAN Radar (5G) : search for available 5GHz Wi-Fi network

- Press Refresh when want to search again



| WLAN | | | | |
| --- | --- | --- | --- | --- |
| LAN | WLAN Basic | WLAN Advanced | WLAN Radar | |
| Routing | | | | |
| UPnP | ▼ WLAN Radar (2.4G) | | | |
| DNS | | | | |

| AP Name | Signal Strength | MAC Address | Channel | Mode |
| --- | --- | --- | --- | --- |
| Xplor 2.4G | -57 dBm | 94:46:96:24:08:... | 2 | b,g,n |
| .@ TrueMove H | -58 dBm | 00:c1:64:99:71:... | 11 | b,g,n |
| | -58 dBm | 00:c1:64:99:71:... | 11 | b,g,n |
| .@ TRUEWIFI | -59 dBm | 00:c1:64:99:71:... | 11 | b,g,n |
| Docsis2 | -63 dBm | 20:25:64:2d:84:... | 7 | b,g,n |

Refresh

▼ WLAN Radar (5G)

| AP Name | Signal Strength | MAC Address | Channel | Mode |
| --- | --- | --- | --- | --- |
| plooktv_guest_5G | -61 dBm | a0:72:2c:94:6a:... | 153 | a,n,ac |
| | -74 dBm | 00:c8:8b:e8:fc:ed | 36 | a,n,ac |
| | -75 dBm | 00:c8:8b:ac:00:... | 36 | a,n,ac |
| .@ TrueMove H | -76 dBm | 00:c8:8b:ac:00:... | 36 | a,n,ac |

Refresh