

RAPIDUS WIRELESS NETWORKS

CLIENT (STATION)

CONFIGURATION CLIENT SETTINGS HOW-TO

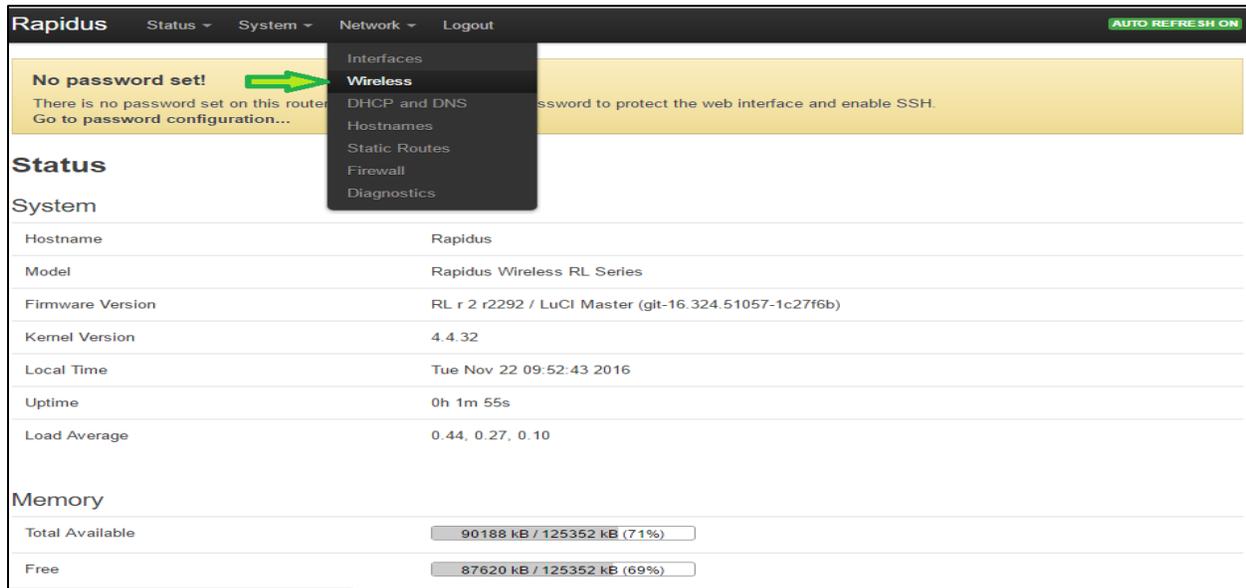
CLIENT (STATION)

CONFIGURATION CLIENT HOW-TO

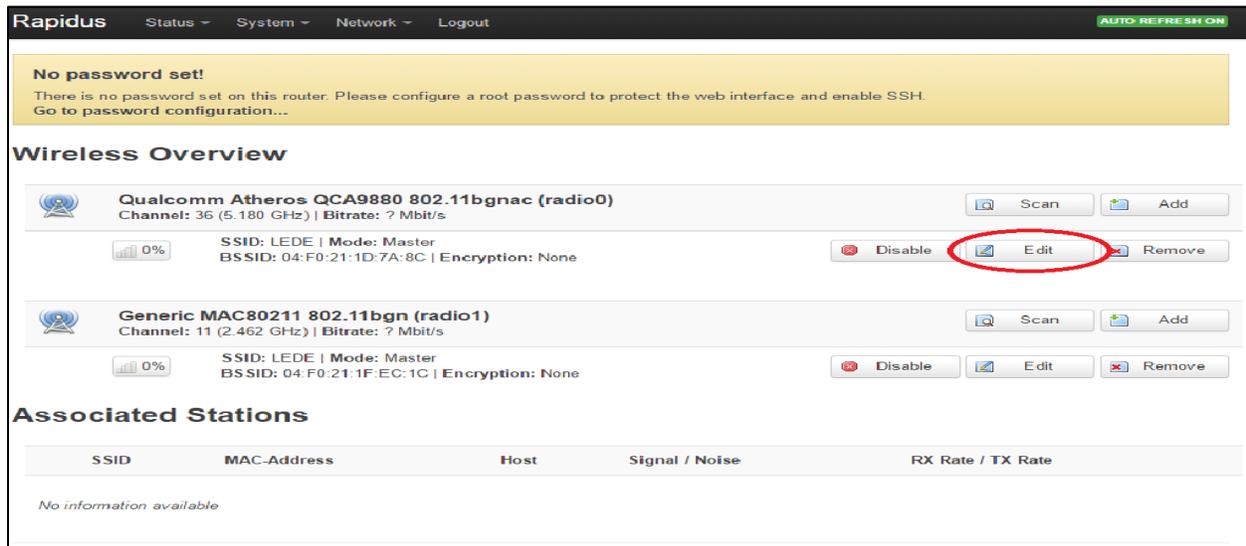
Configuring Client Access

Here we will guide you through the process of configuring your device into a Client (station). Be aware that certain settings have to align with your AP configured device, so that communication between the two devices can function.

To get started login to your device and select “Wireless” from the drop-down “Network” tab.



From here you will select the radio for which you will be using for your Client (station). The radio you choose here will depend on which radio you have chosen to make as your AP. Be sure when choosing which radio to use for your Client (station) that it is on the same frequency as the radio you configured for your AP device. (ei. If your AP device is operating in 5.8GHz then your Client (station) must also operate in 5.8GHz)



When you are directed to the following page you will need to select the same “**Width**” as so it matches the AP you will be trying to communicate with. (ei. If your AP “**Width**” is set to 40Ghz then your Client (station) “**Width**” must be set to 40GHZ as well)

No password set!
There is no password set on this router. Please configure a root password to protect the web interface and enable SSH.
[Go to password configuration...](#)

Wireless Network: Master "LEDE" (wlan0)

The *Device Configuration* section covers physical settings of the radio hardware such as channel, transmit power or antenna selection which are shared among all defined wireless networks (if the radio hardware is multi-SSID capable). Per network settings like encryption or operation mode are grouped in the *Interface Configuration*.

Device Configuration

General Setup | **Advanced Settings**

Status Mode: Master | SSID: LEDE
0% BSSID: 04:F0:21:1D:7A:8C | Encryption: None
Channel: 36 (5.180 GHz) | Tx-Power: 23 dBm
Signal: 0 dBm | Noise: -105 dBm
Bitrate: 0.0 Mbit/s | Country: US

Wireless network is enabled Disable

Operating frequency Mode: AC Channel: 36 (5.180 MHz) Width: **40 MHz** (highlighted)

Transmit Power: 23 dBm (199 mW)

Scroll down the page to the “**Interface Configuration**” section. Here you will type in the same “**ESSID**” name as you used for the AP that you want to connect to (ei. if your AP “**ESSID**” is Sample1 then your Client (station) “**ESSID**” must be Sample1). You must also change the “**Mode**” to “**Client (WDS)**” in the drop-down menu. Be sure to click “**Save & Apply**” before you leave this page. Note: ESSID is case sensitive.

Transmit Power: 23 dBm (199 mW)

Interface Configuration

General Setup | **Wireless Security** | Advanced Settings

ESSID: (highlighted)

Mode: (highlighted)

BSSID:

Network: lan: mesh: (no interfaces attached) create:

Choose the network(s) you want to attach to this wireless interface or fill out the create field to define a new network.

[Back to Overview](#) **Save & Apply** (circled) Save Reset

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You have now completed the step for setting up a Client (station). . If you find you are having issues or the process is not configuring correctly contact us by phone at 855-864-9488 or visit our website www.rapiduswireless.com.