RAPIDUS

RAPIDUS WIRELESS NETWORKS

CLIENT (STATION)

CONFIGURATION CLIENT SETTINGS HOW-TO

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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.

Rapidus Status - System - Ne	etwork - Logout	AUTO REFRESH ON
No password set!	Nterfaces Vireless UHCP and DNS ssword to protect the web interface and enable SSH. Hostnames	
Status	Static Routes Cirewall Diagnostics	
Hostname	Rapidus	
Model	Rapidus Wireless RL Series	
Firmware Version	RL r 2 r2292 / LuCl Master (git-16.324.51057-1c27f6b)	
Kernel Version	4.4.32	
Local Time	Tue Nov 22 09:52:43 2016	
Uptime	0h 1m 55s	
Load Average	0.44, 0.27, 0.10	
Memory		
Total Available	90188 kB / 125352 kB (71%)	
Free	87620 kB / 125352 kB (69%)	

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)

Rapid	US Status -	- System - Network	- Logout			AUTO REFRESH ON			
No pa There Go to	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 Overview									
R	Qualcom Channel: 3	m Atheros QCA9880 6 (5.180 GHz) Bitrate: ? N	802.11bgnac (radio) Mbit/s))		Scan 🎦 Add			
	0%	SSID: LEDE Mode: Ma BSSID: 04:F0:21:1D:7A:	ster 8C Encryption: None		🛛 Disable 🛛 🖉	Edit Remove			
R	Generic I Channel: 1	MAC80211 802.11bgn 1 (2.462 GHz) Bitrate: ? N	(radio1) Mbit/s			Scan Add			
	0%	SSID: LEDE Mode: Ma BSSID: 04:F0:21:1F:EC	ister :1C Encryption: None		🙆 Disable	Edit Remove			
Asso	Associated Stations								
	SSID	MAC-Address	Host	Signal / Noise	RX Rate /	TX Rate			
No int	formation availab	le							



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)

Rapidus Status	- System - Network - Logout Auto REFRE	SH ON
No password set There is no password Go to password conf	t set on this router. Please configure a root password to protect the web interface and enable SSH. figuration	
Wireless Net The Device Configuration defined wireless networks Configuration. Device Configura	Work: Master "LEDE" (WIANO) p section covers physical settings of the radio hardware such as channel, transmit power or antenna selection which are shared amo s (if the radio hardware is multi-SSID capable). Per network settings like encryption or operation mode are grouped in the <i>Interface</i> ation	ong all
General Setup Ad	dvanced Settings	
	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 er	nabled 🔯 Disable	
Operating freq	Mode Channel Width quency AC Image: AC	
Transmit	Power 23 dBm (199 mW) 40 MHz Ø dBm 80 MHz	

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.

Rapidus Sta	itus - Sys	tem - Network - Logout	AUTO REFRESH ON
Trans	mit Power	23 dBm (199 mW) • Ø dBm	
Interface Conf	iguration		
General Setup	Wireless S	ecurity Advanced Settings	
	ESSID	Sample-AP-5G	
	Mode	Client (WDS)	
	BSSID		
	Network	 Ian: I I I I I I I I I I I I I I I I I I I	v network.
	📄 Ba	ck to Overview Save & Apply Save	Reset
Powered by LuCI Ma	ster (git-16.3	24.51057-1c27f6b) / RL r 2 r2292	

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 <u>www.rapiduswireless.com</u>.