RAPIDUS

RAPIDUS WIRELESS NETWORKS

ACCESS POINT

CONFIGURATION AP SETTING HOW-TO

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CONFIGURATION AP HOW-TO

Configuring AP Settings

This section will show you how to set up and configure an AP on your desired radio unit.

To begin configuring your AP, please go to the "Network" Tab and select "Wireless" from the pull-down tab.

Rapidus Status - System - Ne	work - Logout	REFRESHON
No password set!	erfaces refess iCP and DNS ssword to protect the web interface and enable SSH. stnames atic Routes ewall	
System	agnostics	
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%)	

You will be directed to the following page, once here click "Edit" on the radio you are configuring to be your AP.

Rapidus Status - System - Network - Logout			AUTO REFRESH ON		
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					
Qualcomm Atheros QCA9880 802.11bgnac (radio0) Channel: 36 (5.180 GHz) Bitrate: ? Mbit/s		Scan	Add		
SSID: LEDE Mode: Master BSSID: 04:F0:21:1D:7A:8C Encryption: None	🙁 Disable	🗷 Edit	Remove		
Generic MAC80211 802.11bgn (radio1) Channel: 11 (2.462 GHz) Bitrate: ? Mbit/s		🔯 Scan	Add		
SSID: LEDE Mode: Master B\$SID: 04:F0:21:1F:EC:1C Encryption: None	🛛 Disable	Z Edit	× Remove		



When directed to the following page, in the "Device Configuration" section under the "General Setup" tab, select a channel from the drop-down menu of the Operating frequency > Channel drop-down. Also select between 20 MHz and 40 MHz in the **"Width"** drop-down. (Best practice: select a higher channel to avoid interfering with other networks)

Rapidus Sta	atus - Sy	stem - Network -	Logout	AUTO REFRESH ON
No password There is no passw Go to password of	set! /ord set on t configuratio	his router. Please con	igure a root password to protect the web interface and enable	9 SSH.
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	General Setup Advanced Settings			
	Status	Mode: 0% BSSID Chann Signal Bitrate	Master SSID: LEDE :04:F0:21:1D:7A:8C Encryption: None st: 36 (5.180 GHz) Tx-Power: 23 dBm :0 dBm Noise: -105 dBm 0.0 Mbit/s Country: US	
Wireless network	is enabled	Disable	4	
Operating	frequency	Mode Channe AC T 36 (518	Width 0 MHz) 20 MHz	
Trans	smit Power	23 dBm (199 mW)	40 MHz 80 MHz	

Create your own ESSID name that you will use for your AP. Be sure that the "Mode" is set to "Access Point" Click "Save & Apply" to save your settings

Rapidus Sta	tatus - Sys	stem - Network - Logout Auto REFRESH ON
Interface Cont	figuratior	1
General Setup	Wireless S	Security MAC-Filter Advanced Settings
	ESSID	Sample-AP-5G
	Mode	Access Point
	Network	🖉 lan: 🖉 🦉 🙊
		mesh: (no interfaces attached) create:
		2 Choose the network(s) you want to attach to this wireless interface or fill out the create field to define a new network.
н	lide ESSID	
v	WMM Mode	
	💽 Ba	ack to Overview Save & Apply Save Reset

You have now completed the process of creating your AP. If you find you are having issues or the process is not configuring correctly, please contact us by phone at 855-864-9488 or visit our website <u>www.rapiduswireless.com</u>.