Wifi Repeater Aqprox

Models appRP01V2 y appRP02 de Approx

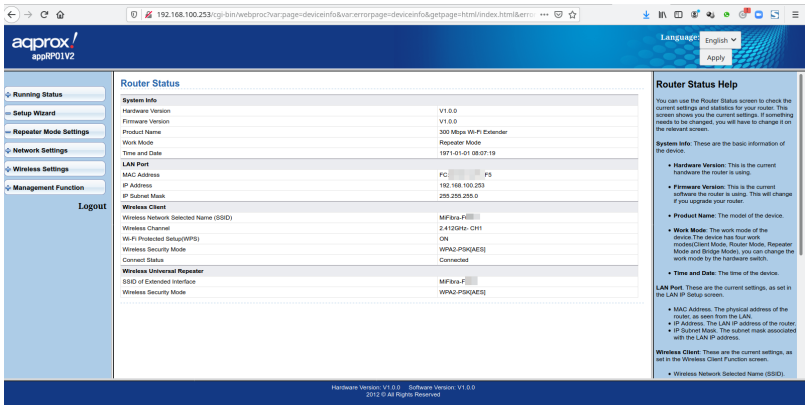
1.1. Video tutorial in Spanish

How to setup them:
https://www.youtube.com/watch?v=xzXrfXvhXY0[1]

1.2. Key info

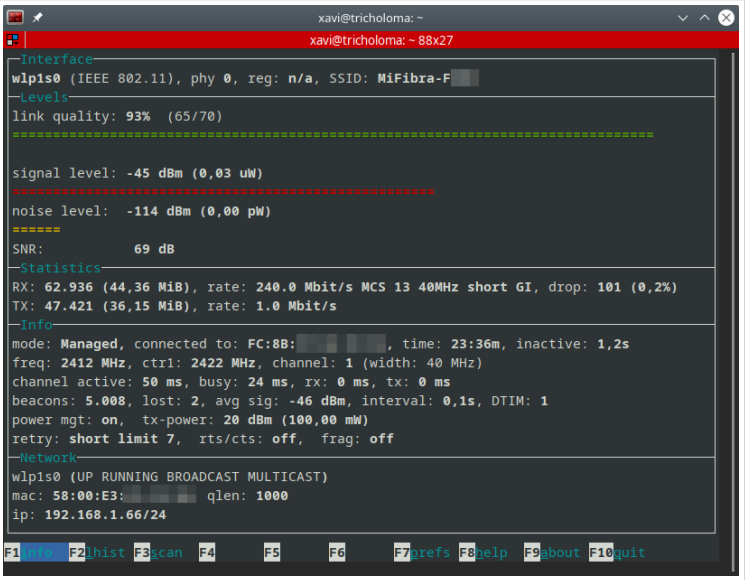
1. Reset the repeater (pressing the tiny button in the device side with the help of a clip end, for instance) if you ever use it before with some other wifi connection.
2. Plug it into the electrical grid
3. Ensure that the slider burrton in the device is set to "repeater" mode.
4. Connect the ethernet cable to the repeater in one end, and to the computer in the other end.
5. Change your wired connection settings in your operating system to use manual IPv4 connection as:
    - ip: 192.168.100.2
    - netmask: 255.255.255.0
    - gateway: 192.160.100.253
6. Open a browser and visit the url http://192.160.100.253
7. Login with the default credentials provided (admin / admin)
8. follow the wizard on screen.
    - Choose your wifi connection
    - provide its password
9. save settings
10. wait for the connection to succeed
11. unplug ethernet cable from wifi repeater, and from computer
12. reset your computer to use the new wifi connection (even if for the computer it will show up as the same wifi name as before, but with better signal)

Example output after the wizard is completed



1.3. Test connection

On GNU/Linux, you can see the difference if you run `wavemon` on a terminal with the old wifi signal (before adding the wifi repeater, or while temporarily unplugging it), and compare with the wavemon output when the repeater is on.

Before (**without** Wifi Repeater)	**After** (**with** Wifi Repeater)
	

1.4. Unplug and plug again when needed

Keep in mind, that those new settings (of the new wifi you configured) are stored in the wifi repeater. Therefore, if you unplugit from the electrical grid for some reason, and you plug it again later on, you don't need to repeat this same process: it will just work repeating the signal from your wifi access point as usual.

Enjoy!

Alias names for this page:
aqprox | wifi repeater | WifiRepeater | appRP01V2

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