

Thank you for purchasing the 6dBi Antenna Mod Kit for your Linksys router. First we will show you how to install the antennas for your router. Next we will provide you with a tool that will help test the performance of your newly modified router.



WRT610N V1 Antenna Installation Instructions:

1. No soldering required
2. Open the unit. You can use a torque wrench (size T10) or the sharp end of a kitchen knife will work (we don't recommend this).
3. Remove the UFL antenna connectors. (If you use both 2.4 ghz and 5 ghz remove top one of each)

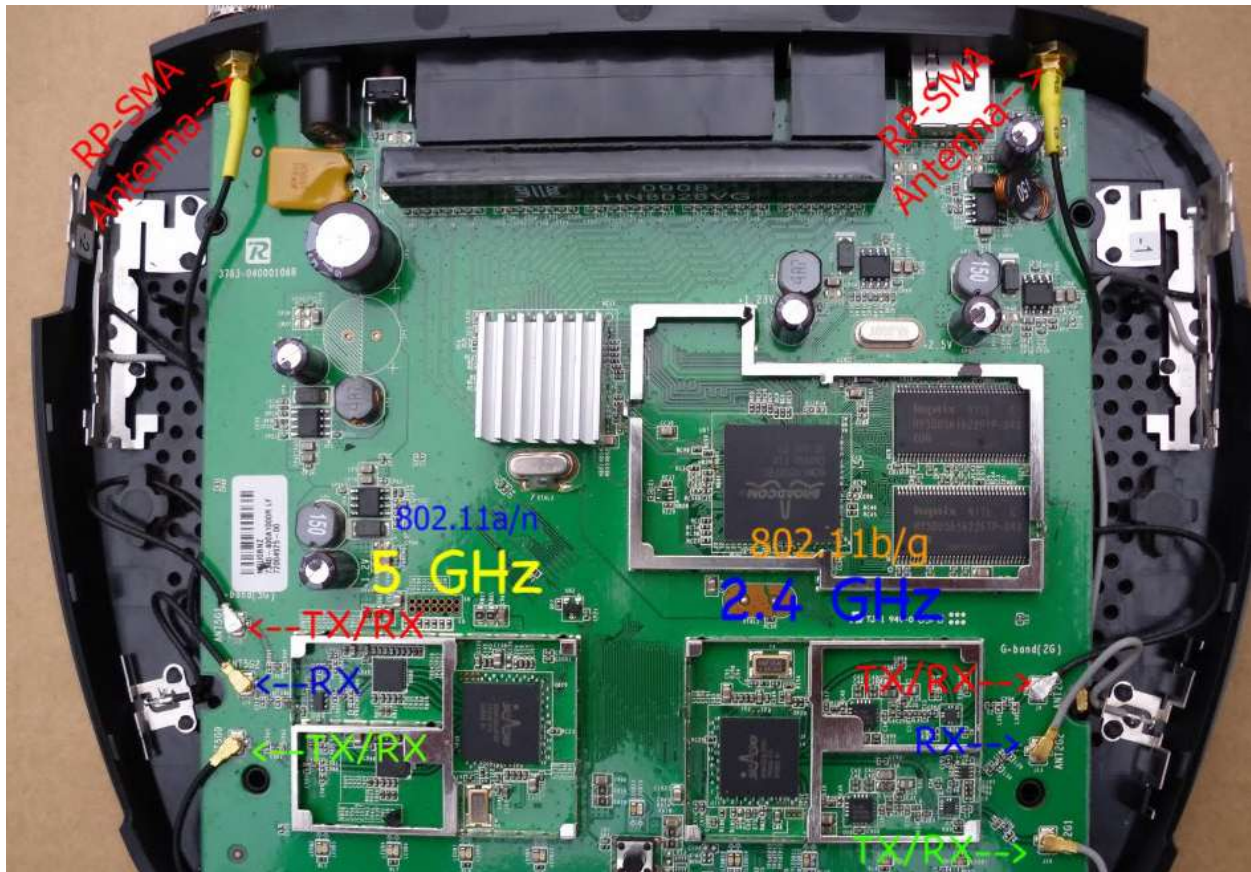


4. Now this part requires some patience.

5. Fitting your new UFL connectors into the little holes can take a little practice, and patience

6. So do this first: Practice removing the original UFL antenna cables and then putting them back on.

7. You will be attaching UFL cables to RED Antenna TX/RX (see images below for reference) if using both bands, other wise use both TX/RX on either band.



8. Now you are ready to drill.
9. Detach the stock UFL cables and remove the board from the unit.
10. Mark on the unit with a pen or whatever where you want to drill.



11. **Your mark should be just a fraction above center point so the RP-SMA adapter will clear the board. <<Very important IF YOU DRILL TOO LOW THE BOARD WON'T CLEAR**

12. Drill a smaller hole first with a smaller bit and then go ahead and finish the drilling with the 1/4" drill bit.

13. You may want to get someone to help you hold the unit in place as you drill. Hold the unit vertically on a solid surface before drilling. Take your time. No hurry!

14. After drilling there will be a little plastic left around the inside hole that will need removing. Just use a kitchen knife or other small knife to remove the plastic.

15. Attach the UFL cables and the RP-SMA Plugs and of course the 6dBi Antennas and you are set to go. Do not remove any built in antennas.

Be sure the nut on the RP-SMA plug is nice and tight, otherwise your antennas will flop.

NOTE: When putting the case back together make sure none of the cables get pinched with screws.

You

can secure them in place by using clear tape.

Enjoy

WIFI Radar Scanner:

<http://www.metageek.net/products/inssider/> (free download)

The WIFI Radar Scanner will show the signal strength of your router. We recommend using it before and after installing the antennas to see the improvement of the signal strength. It can also show you which antenna position and router location can give you the best signal. The closer to -0db the better the signal, and the closer to -100db the worse.

