**WLAN**

The best way to avoid falling into that trap is [to configure your Raspberry Pi for remote access](http://www.howtogeek.com/141157/how-to-configure-your-raspberry-pi-for-remote-shell-desktop-and-file-transfer/all/). Once you have that configured, however, you still need to know how to do tasks remotely that would previously be given by a GUI interface (like turning on the Wi-Fi). Today we’re going to walk you through the technical (but simple) way to remotely connect to your Pi and activate a Wi-Fi add-on dongle.

**What You Need?**

For this thing you will need these items:

* 1 Raspberry Pi unit with Raspbian installed (this technique should work on other distributions, but we’re using Raspbian)
* 1 Ethernet connection to Pi unit (necessary for activating the Wi-Fi functionality remotely)
* 1 Wi-Fi Dongle (we use [this model](http://target.georiot.com/Proxy.ashx?TSID=9350&GR_URL=http%3A%2F%2Fwww.amazon.com%2Fdp%2FB003MTTJOY%2F%3Ftag%3Dhotoge-20) on all our Pi units with great success)
* If you don’t use this Wi-Fi dongle model, we strongly recommend researching the model you intend to purchase to see if it is well supported. To that end, [the USB Wi-Fi adapter section of the RPI wiki](http://elinux.org/RPi_VerifiedPeripherals#USB_Wi-Fi_Adapters) is very helpful.
* In addition to the above items, you need to take a moment to check the configuration of the Wi-Fi node you intend to connect your Raspberry Pi unit to: you’ll need to make note of the SSID, password, and encryption type/method (the node is using WPA with TKIP shared-key encryption).
* How ti connect it
* To connect it you have to boot the rasperry pi without to Wifi adapter to plugged in
* Then open terminal session clicking Lx terminal icon and the commands,also it opens an editor screen of the wifi configuration,when you finish its enough to press (ctrl)x

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