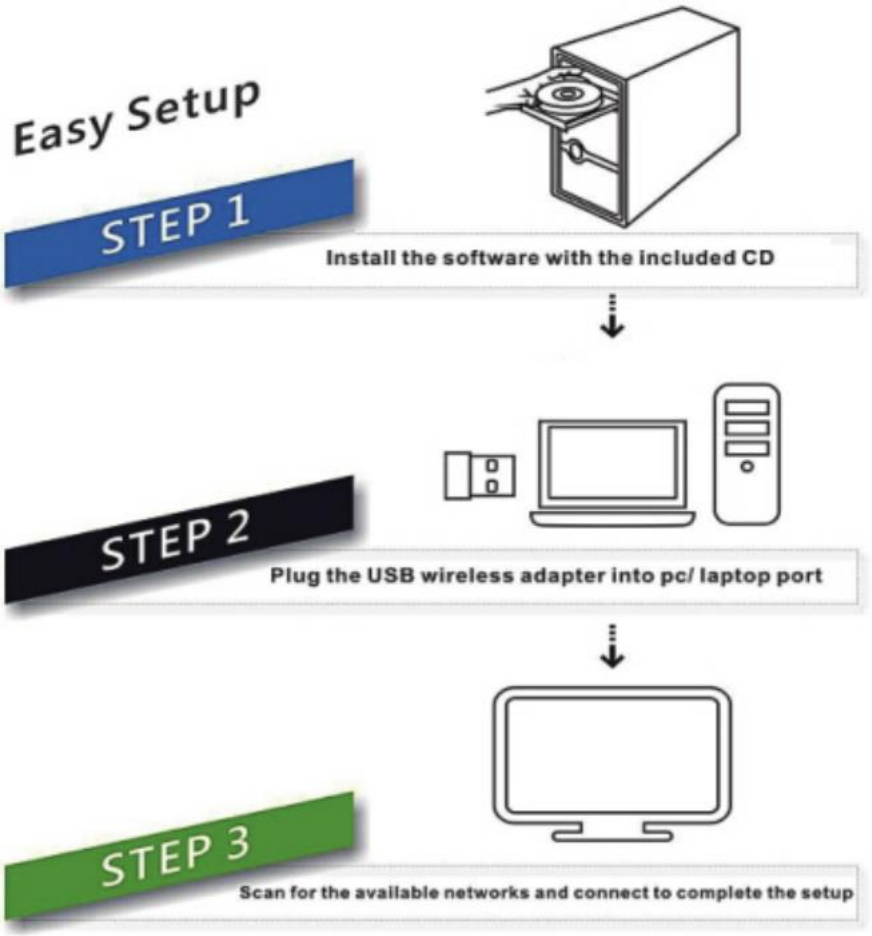
Quick Installation

Wireless USB Adapter

The following contents should be found in your box:

- One Wireless USB adapter
- One CD driver
- One User manual



Precautions!!!

Before using the adapter, please note that please read the following in detail：

① If you are using this adapter with a desktop computer, plug the adapter into the USB port on the back of the computer chassis.(Computer USB interface must be connected to the computer's motherboard)

②In case your PC has integrated Wi-Fi adapter, please turn it off before installing driver for the USB Wi-Fi adapter. Otherwise, you will not know which Wi-Fi adapter is working for you and these Wi-Fi adapters may cause conflict with each other.

③The Linux driver on the CD is applicable to Linux 2.6.24~4.7. Installation instruction (Named document) is included.
If you want to use the adapter on the latest version or development version of the Linux system, please contact with customer support to double check before purchase.

④ If you want to set up Soft AP function on Win10 system, please configure it via the "mobile hotspot" function in network settings center.
⑤If your computer doesn't have CD-ROM or you are not clear how to install the driver, please download the latest driver file, which includes specific user manual and installation video.
Download link for CD driver Installation Package:
https://95dac66b-2e0d-44d1-9ace-7273b661f6f2.filesusr.com/archives/fc7d35_f2b8d3298eec4e42be6d4b31b8e7a611.rar?dn=RTL%208812%20_%20B%205.0_%20Driver.rar

⑥ If the Wi-Fi adapter is not recognized by the computer after using for a period of time, please uninstall the driver and restart the computer. Again plug in the adapter and reinstall the driver.
Please follow the steps below to uninstall(win7):
My computer---> Open the Control Panel--->Install and Un-Install Software--->Realtek USB Wireless LAN Utility--->Uninstall

Please follow the steps below to uninstall(win10):
Settings---System(Display notihcations ,apps,power)---Apps & Features---> Realtek USB Wireless LAN Utility--->Uninstall

1.Quick Installation Guide for Windows

1.1 Please insert the driver CD into the CD-ROM of your PC, please find the corresponding driver for the operating system of your PC manually. Double click “Setup.exe” to start the installation.

1.2 Click "Next" to process the installation.



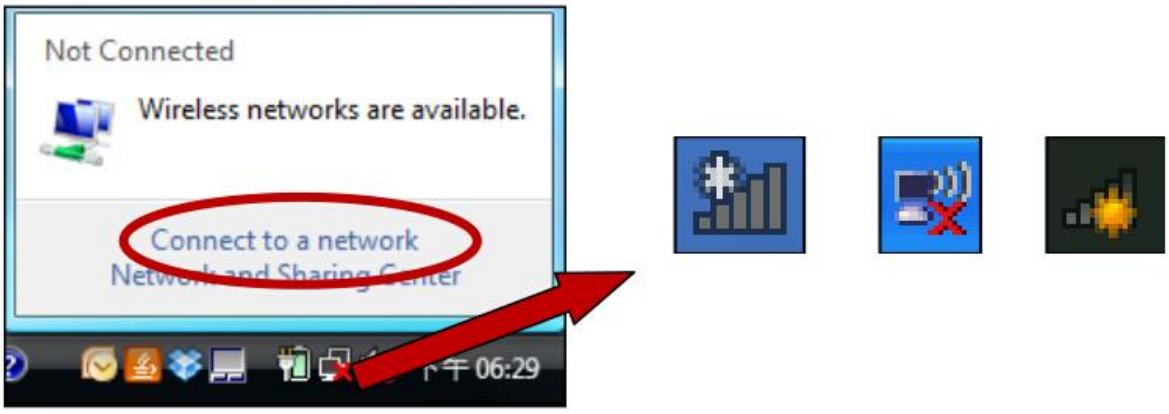
1.3 Installing the driver.



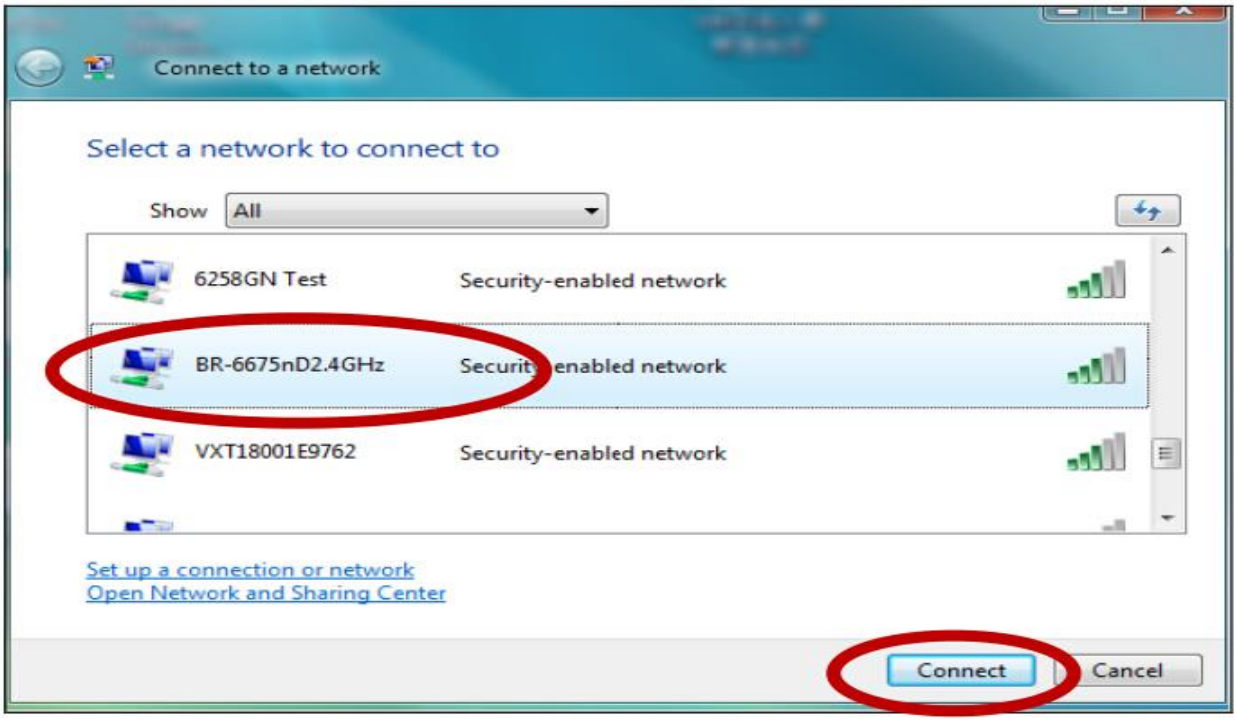
1.4 Click ″Finish″ to complete the installation.



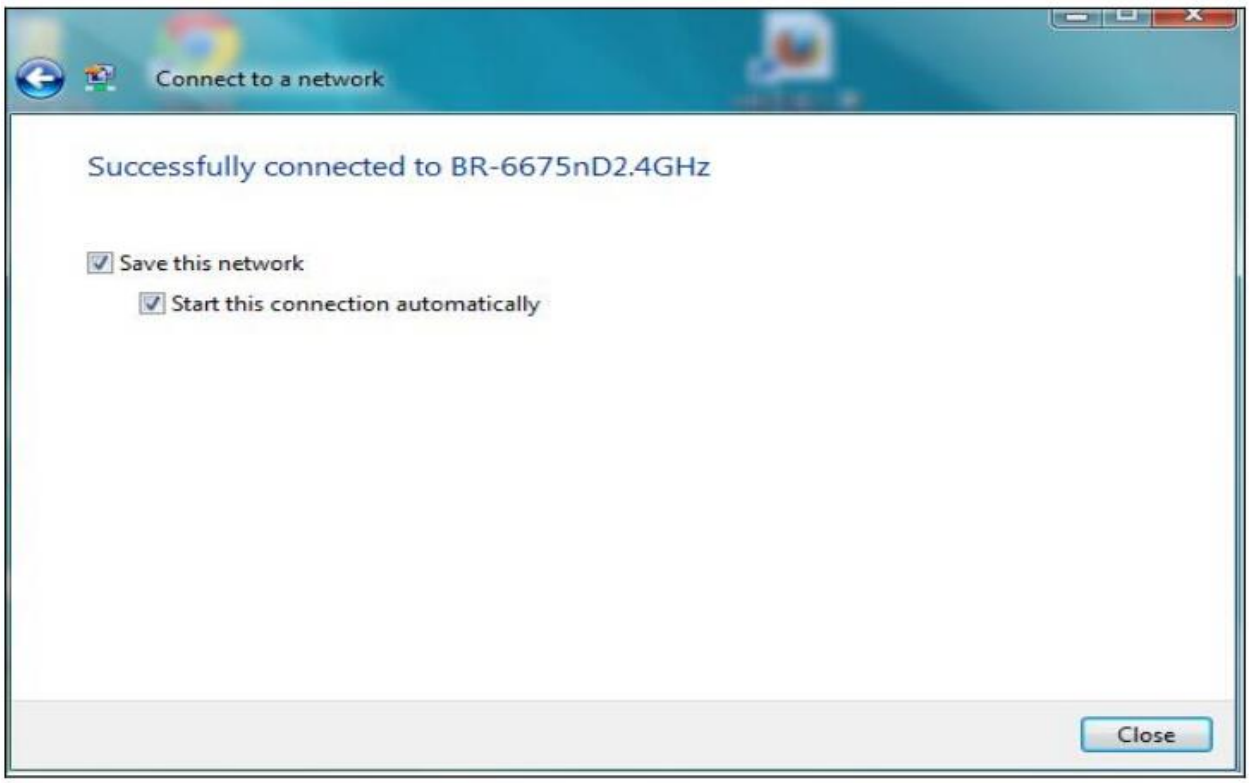
1.5 Click the Network icon on your computer and select "Connect to a network"



1.6 Select your wireless network and input WiFi Key to connect to your WiFi network.

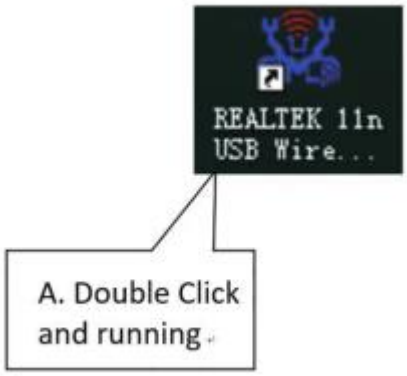


1.7 Network is successfully connected.

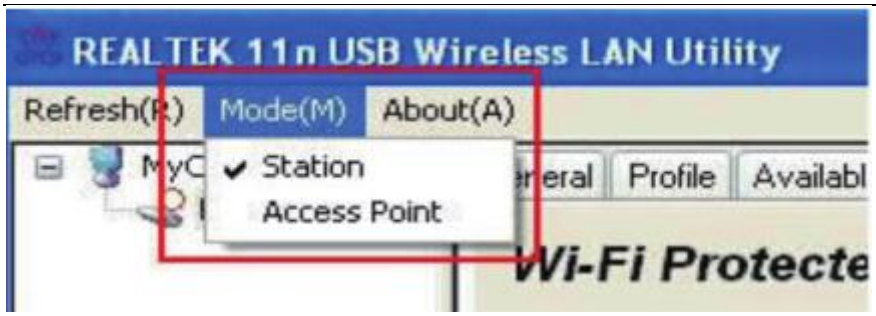


2.AP mode for win8.1/8/7/vista/XP/2000

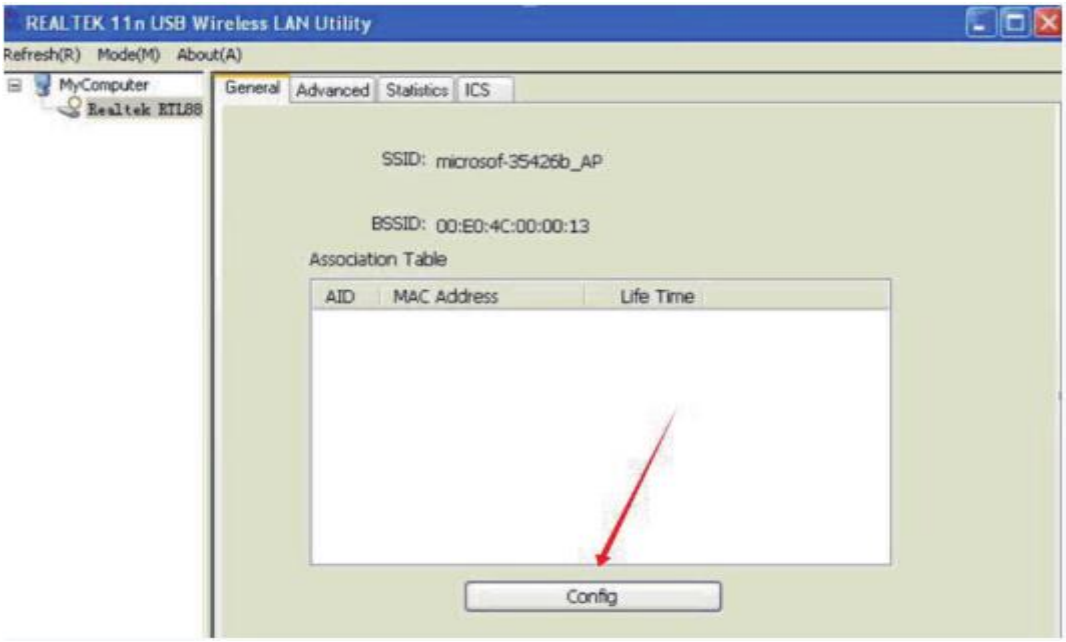
2.1 Open and run the desktop program:
REALTEK USB Wireless LAN Utility



2.2 Select **Mode** and then select **Access Point**



2.3 It requires few seconds to switch to AP mode ,please be patient



2.4 AP mode icon

AP mode icon



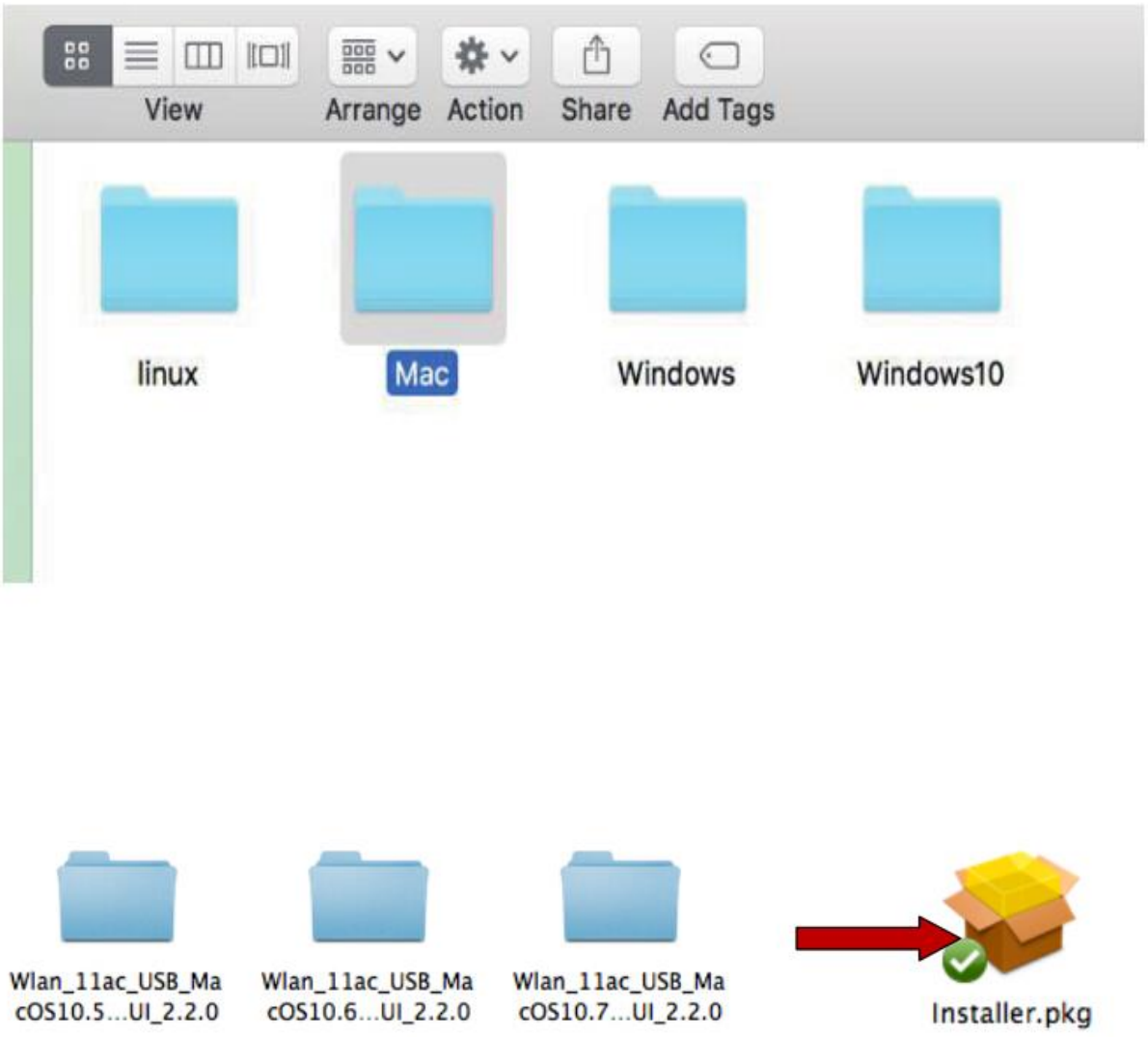
2.4 Configure SSID and Channel

Please note that Ad-Hoc mode is not available when network card is in AP mode



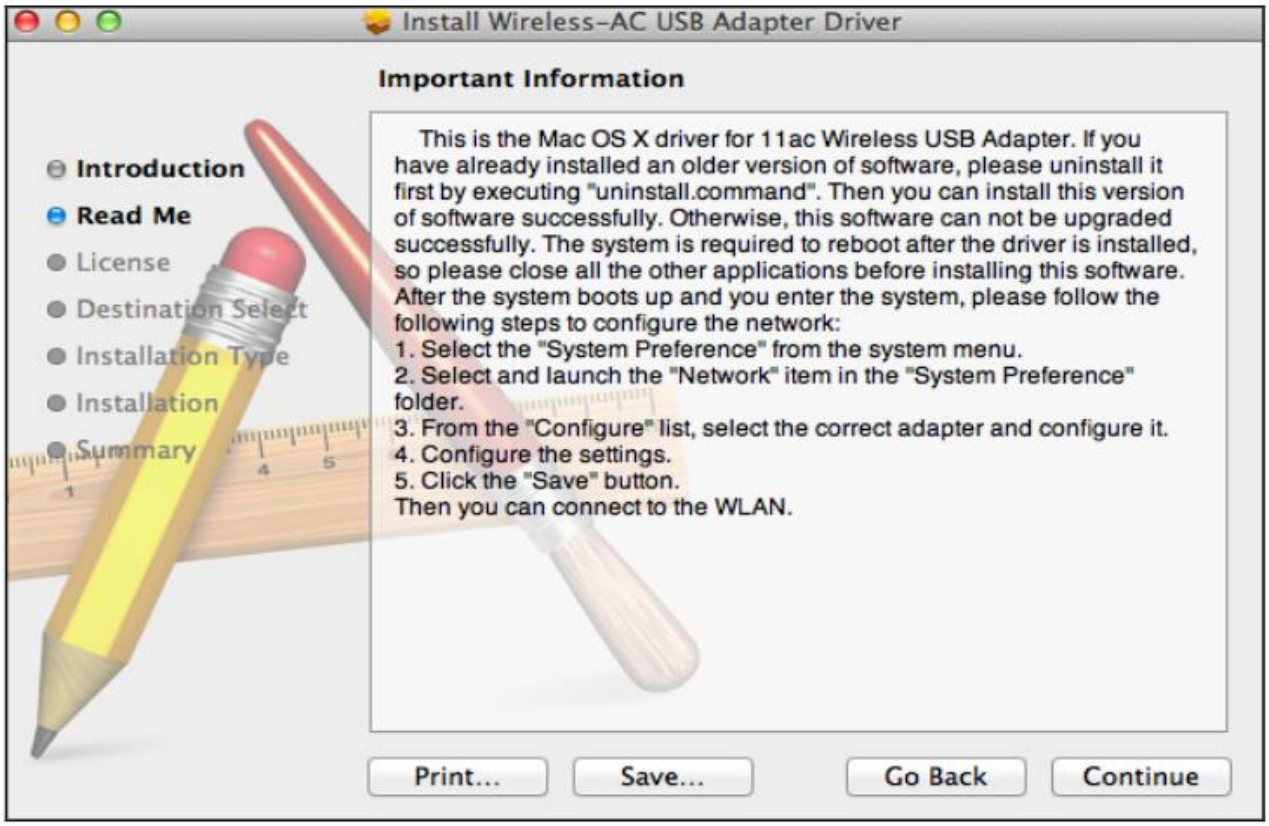
3.Quick Installation Guide for MAC

3.1 Please unzip the driver, find the corresponding version of your driver for your MAC OS X and click “installer.pkg” to start the installation.



3.2 Click “Continue” to process the installation.

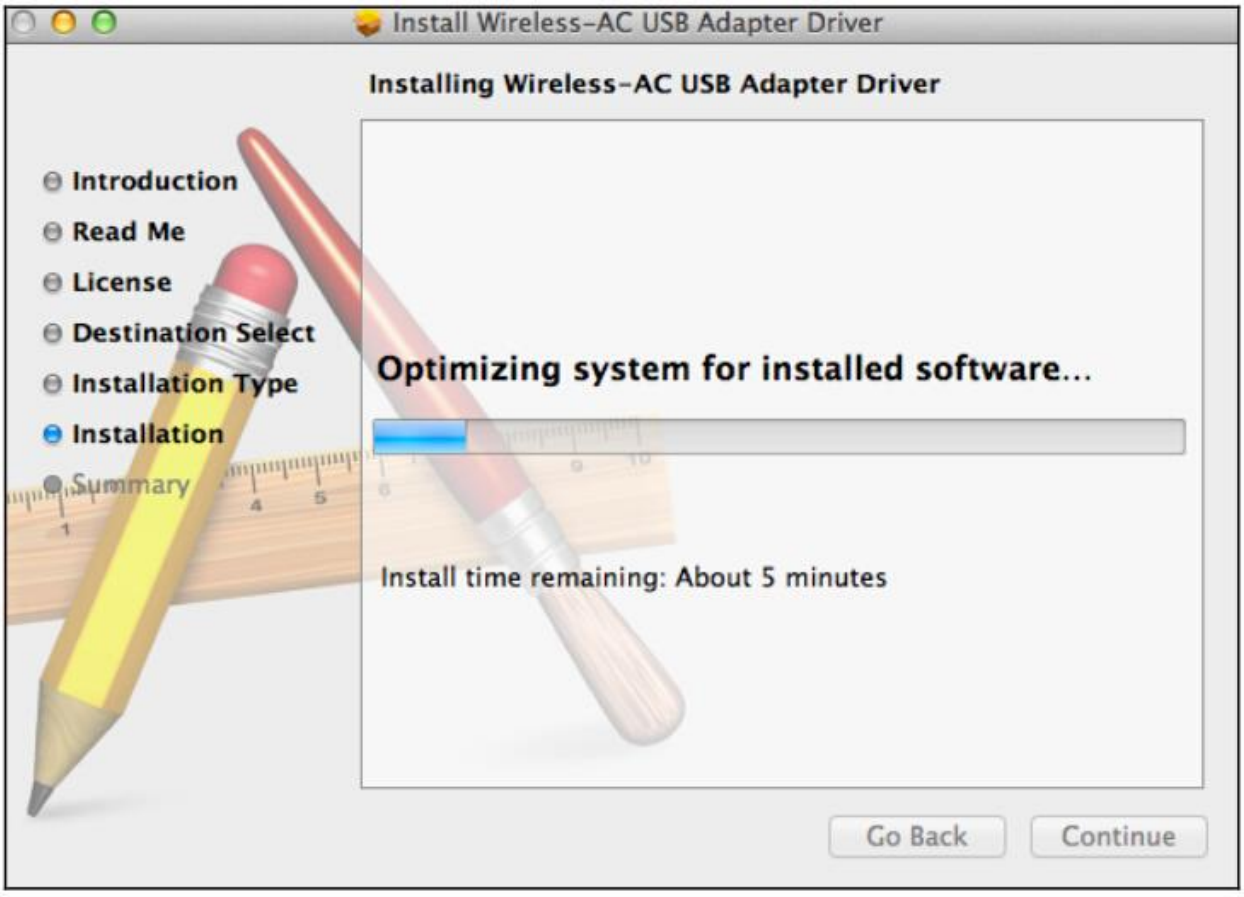




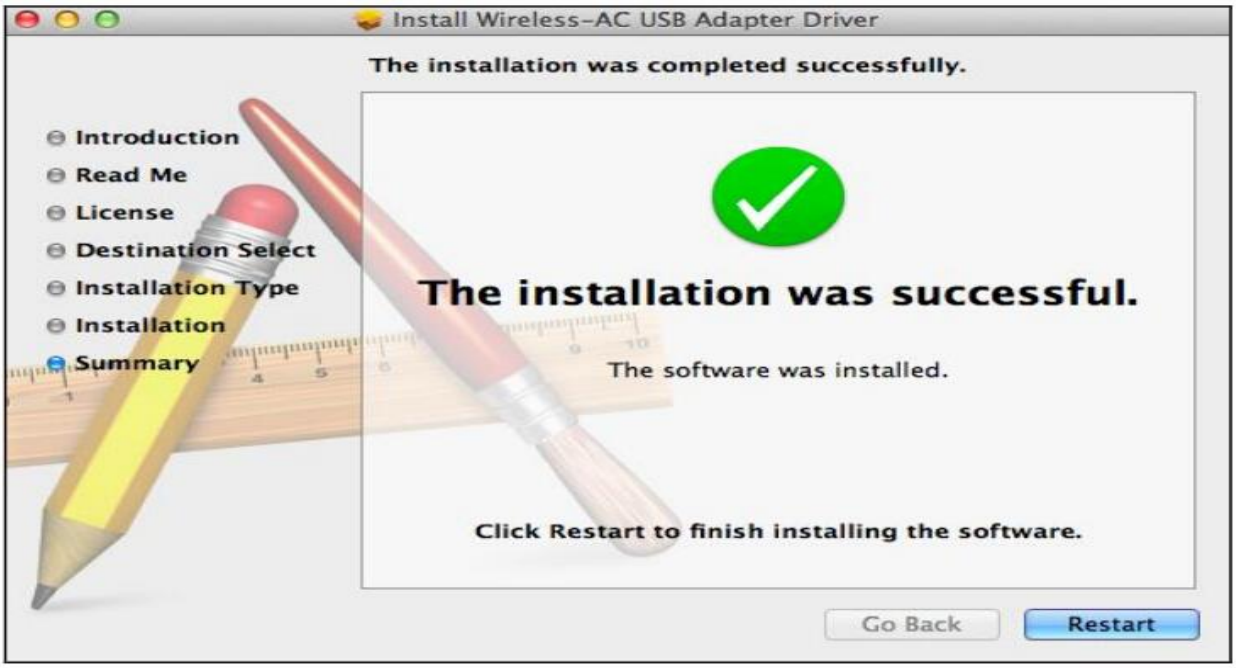
3.3 In the screen below, please select “Agree”.



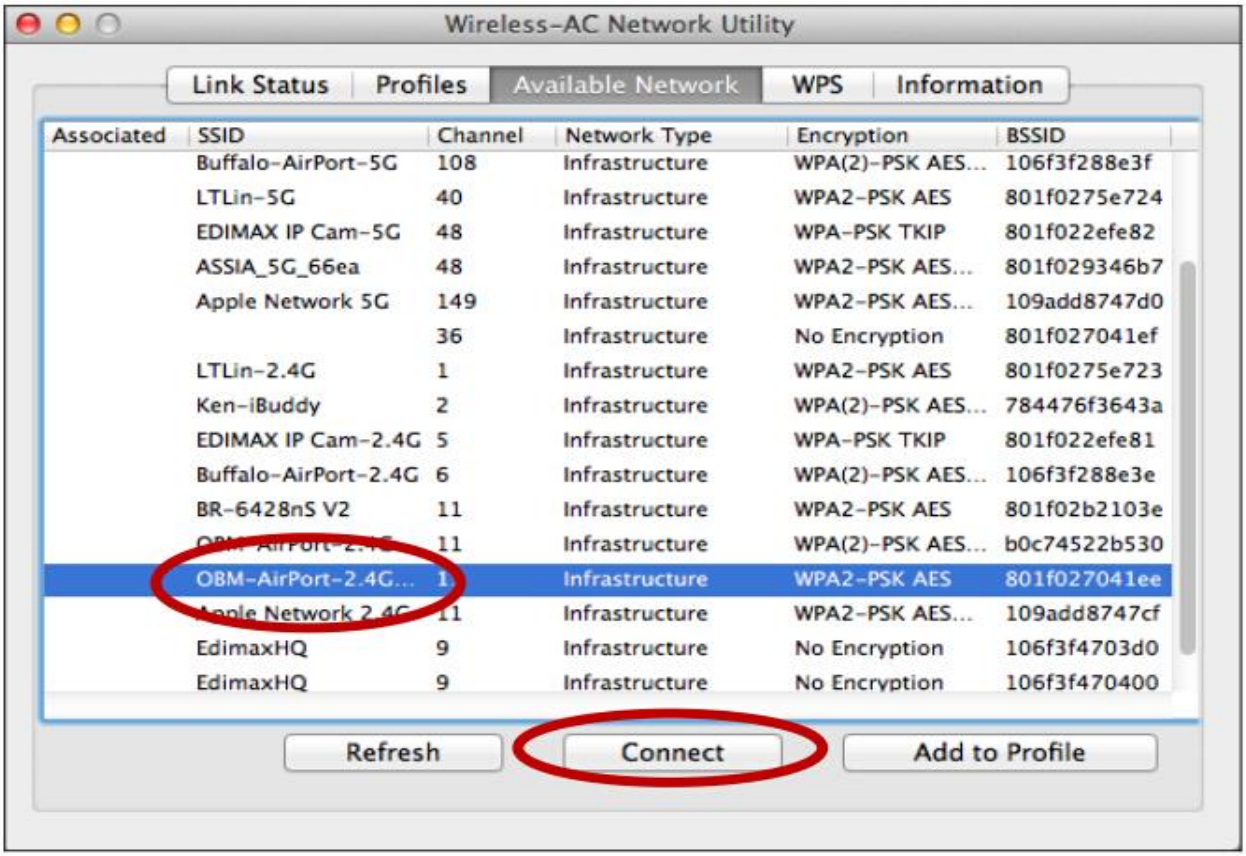
3.4 Please wait while the driver is being installed.



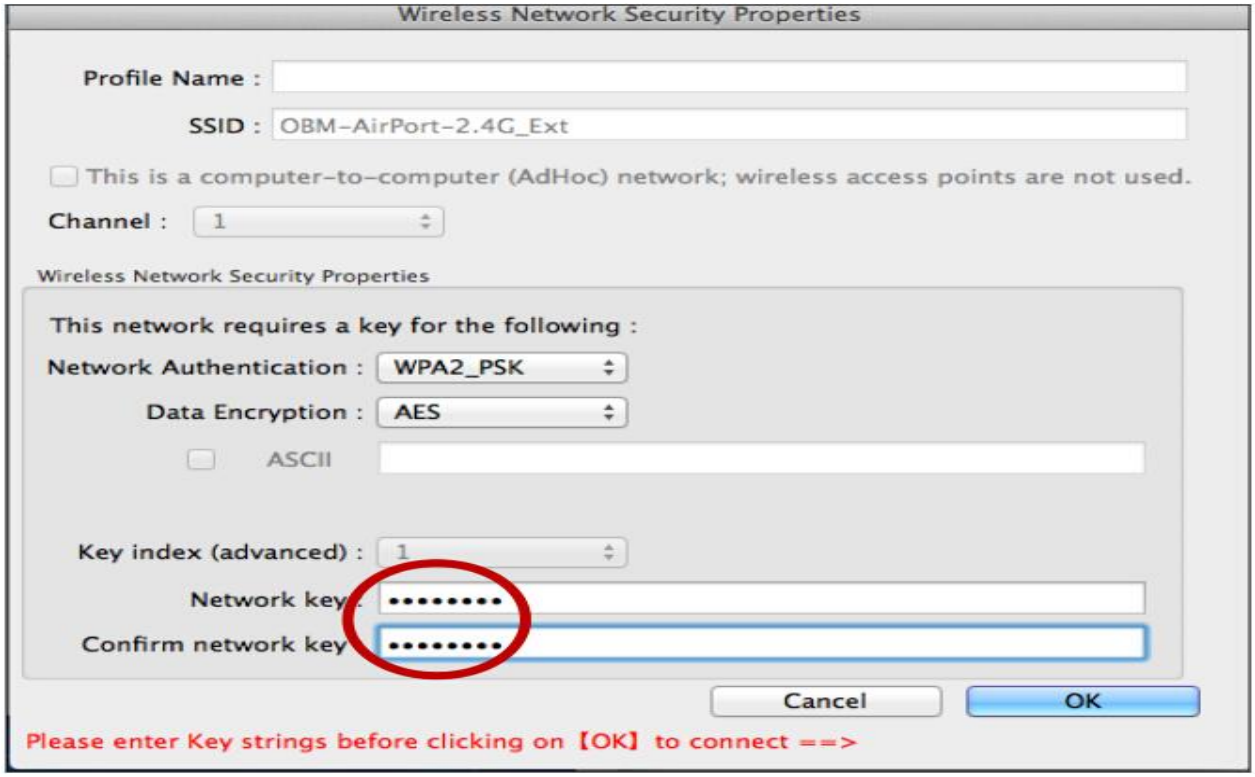
3.5 Congratulations! When you see the below interface, the driver is successfully installed. Click "Restart" to restart your computer.



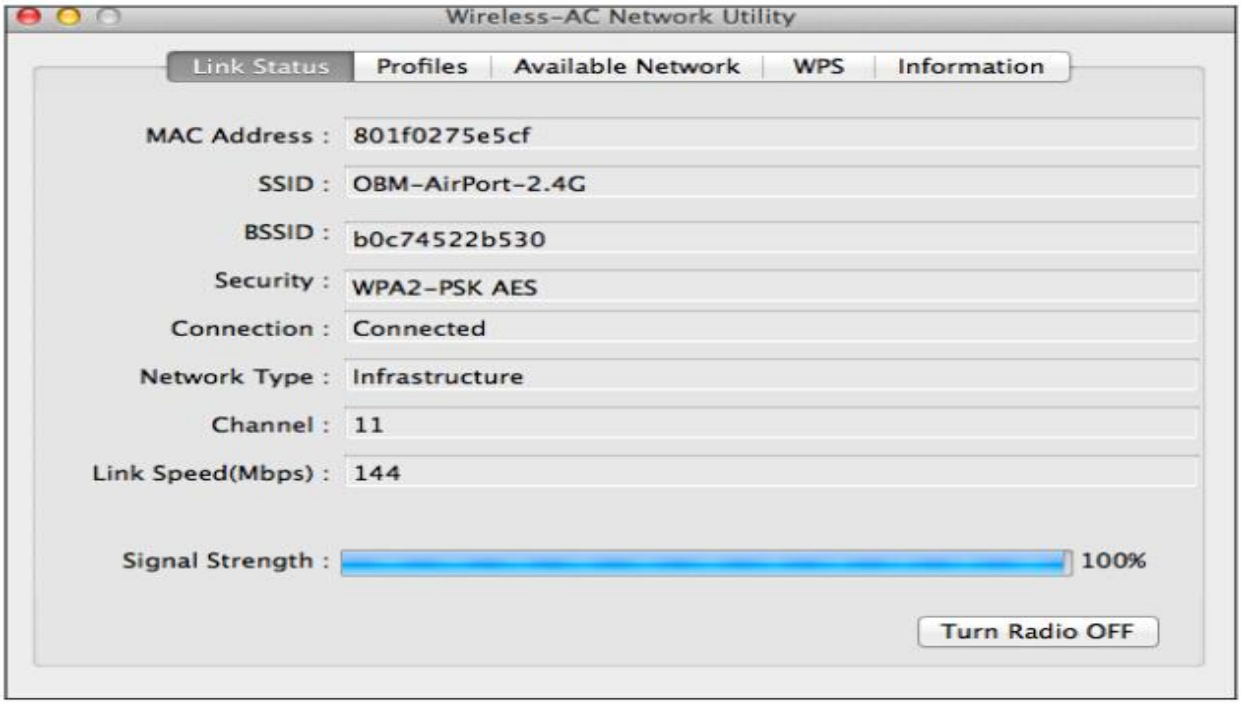
3.6 Please go to your computer and click the newly installed “Wireless Network Utility” . In the interface below, please click “Available Network”, find your WiFi network, and then double click to select it.



3.7 Please input your WiFi Network Key in the screen below, and make sure that your input the same WiFi Network Key twice, and then click the “OK” button.



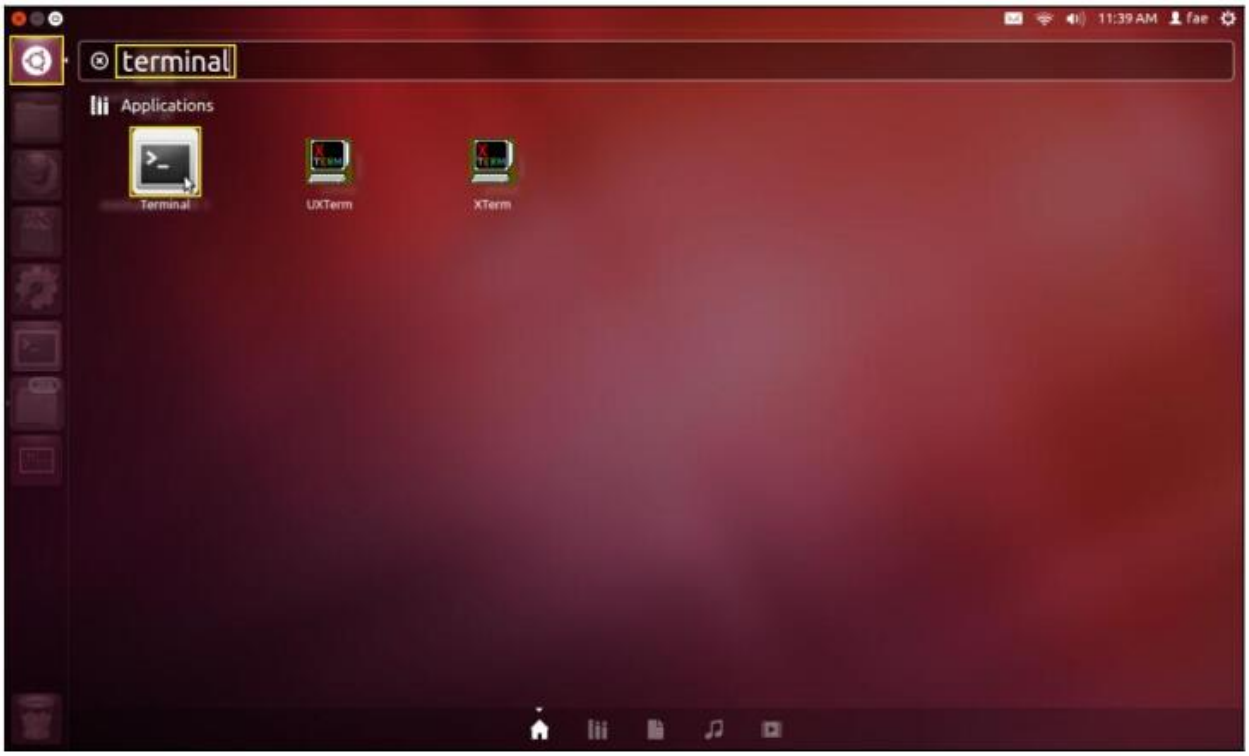
3.8 After you input the correct WiFi Network Key, your MAC will be connected to your WiFi network successfully and you can see the below interface:



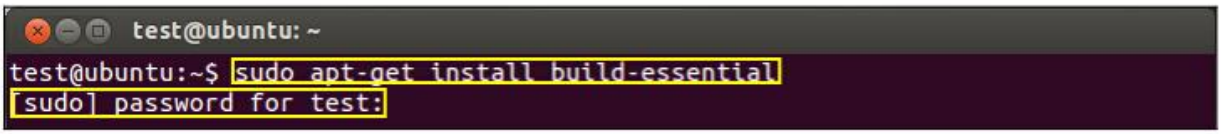
4.Quick Installation Guide for Linux

Note: The following installation is based on Ubuntu 12.04. As there are different Linux versions, the procedure may vary. For Linux system, an active internet connection is required to install the driver. Please make sure your computer is connected to the Internet.

4.1 Click "Dash Home" and then enter "Terminal". Click the "Terminal" button.



4.2 Run the following command "**sudo apt-get install build-essential** " to download the package that is required to create the driver.
Type in administrator password and enter "Y" to get the gcc package.



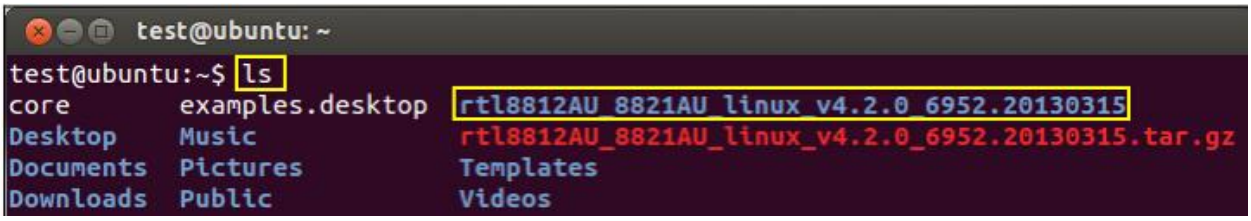
4.3 Go to the "Home" directory and enter the following command ("test" is your username for logging
in):



4.4 Extract the driver with the following command:



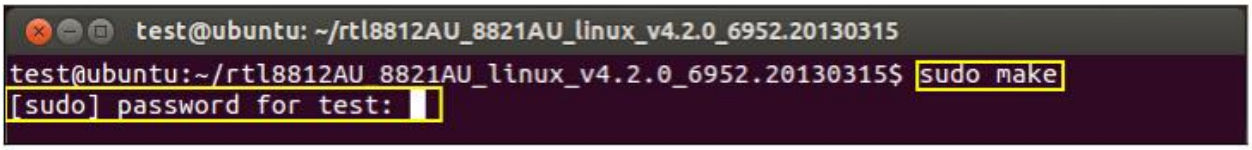
4.5 Check the extracted file with the "ls" command:



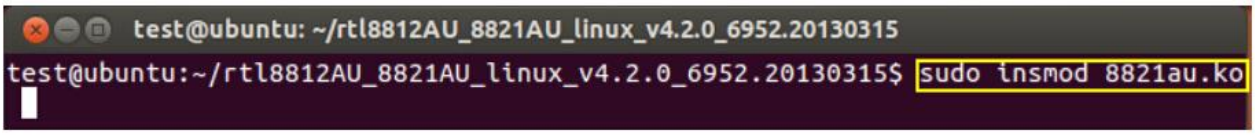
4.6 Go to the driver folder and run the following command:



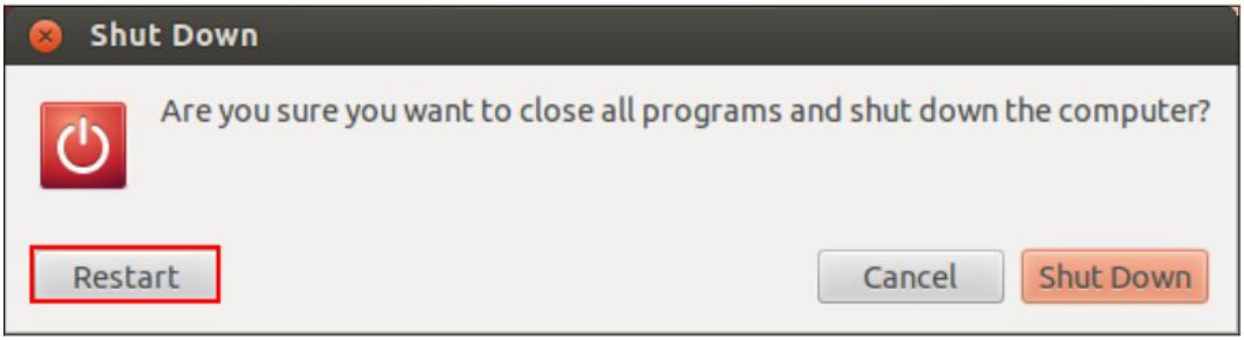
4.7 Build the driver. Run the command and then enter the password.



4.8 Execute the following command to load the driver.

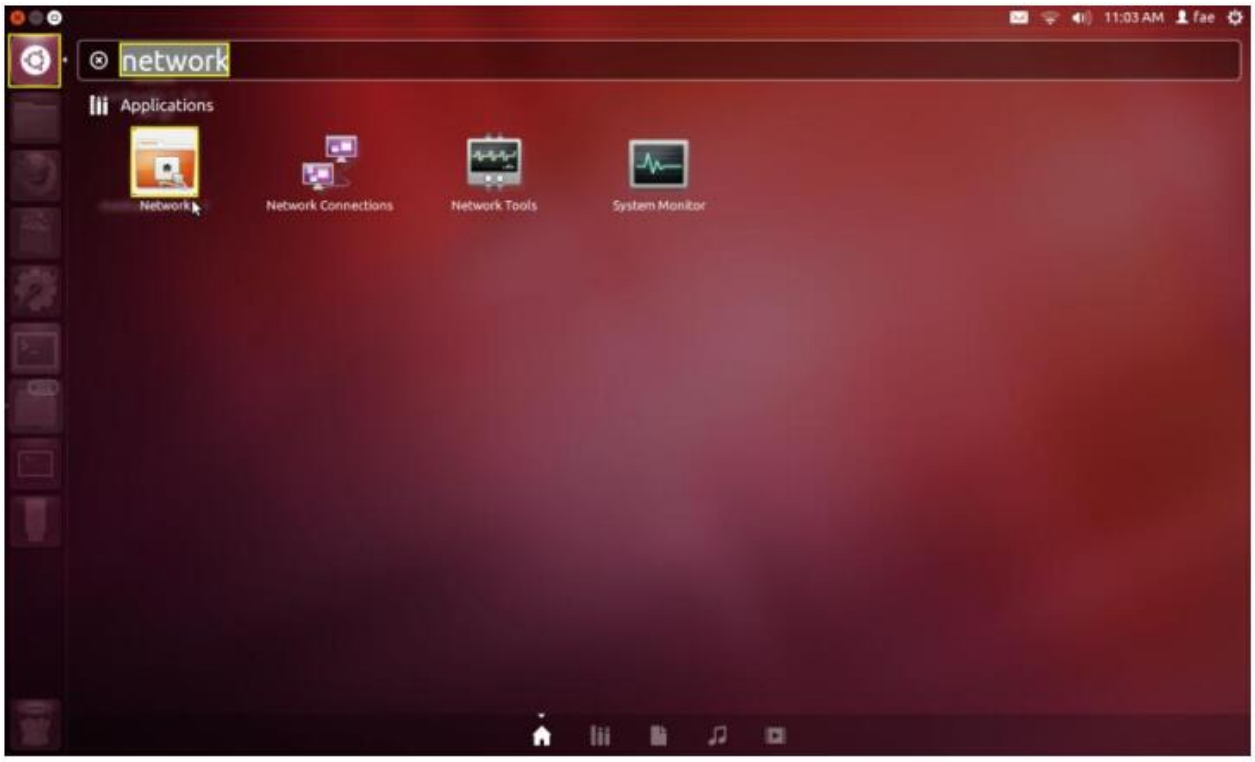


4.9 Plug the Wi-Fi adapter into your computer and start Ubuntu now.



4.10 When Ubuntu restarts, click "Dash Home" and enter "Network". Click the "Network" button

.



4.11 Click "Wireless" button and select your WiFi Network, type in your network security key.





5. About Soft AP function

5.1 For MAC OSX system, this Wi-Fi adapter does not support Soft AP function.

5.2 For Windows 10 system, if you want to use the Soft AP function, please go to the relevant windows websites to find the corresponding setting method.

5.3 For Linux system, if you want to use the Soft AP function, please go to the relevant Linux websites to find the corresponding setting method.