

Mac OS X

This chapter introduces how to install your adapter's driver and utility, use your adapter to join a wireless network, manage your adapter, and uninstall your adapter in Mac OS X.

This chapter includes the following sections:

- *Install Driver and Utility*
- *Join a Wireless Network*
- *Management*
- *Uninstall Driver and Utility*

Chapter 4 Mac OS X

4 1 Install Driver and Utility

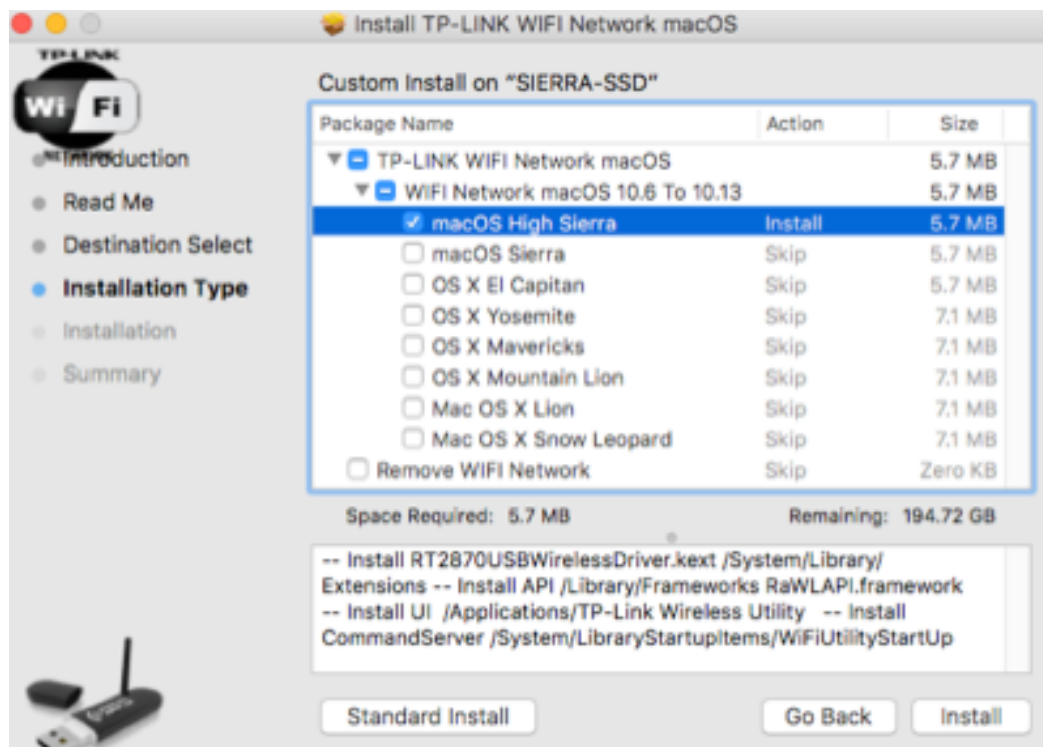
We take the steps in MacOS High Sierra 10.13 as an example - the steps may vary slightly for other versions of Mac OS.

- 1 Double click to unzip the downloaded folder and run the **TP-LINK WIFI Network macOS.pkg**.
- 2 The **Install TP-Link Wireless Utility Wizard** window will appear. Click **Continue**

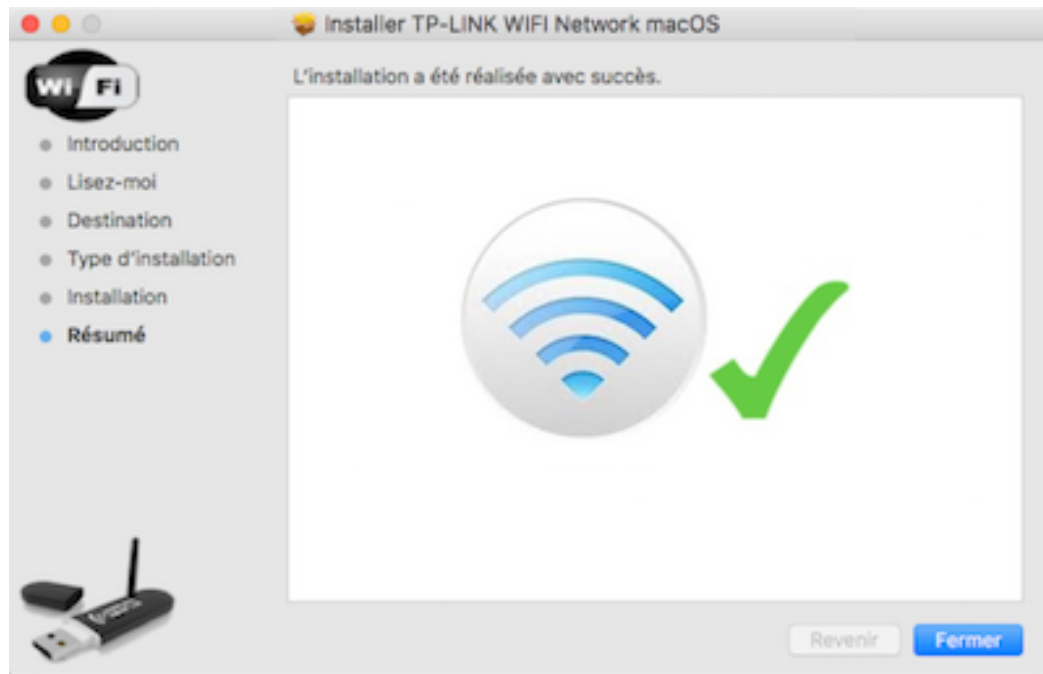
and follow the wizard to continue the installation.



3 Open the menu, select WIFI Network macOS High Sierra then Click Install




- 4 When the following screen appears, the driver and utility have been installed successfully.



Plug in your USB WIFI adapter into the USB socket

Click [Restart](#) to finish the installation., then

- 5 After restarting the computer, the TP-Link Utility icon will appear on the menu bar in the upper-right corner of the screen. To use the utility to join a Wi-Fi network with your adapter, refer to [Join a Wireless Network](#).

Note: If the TP-Link Utility icon  does not appear on the menu bar, make sure the USB wireless network adapter is connected properly and its LED is on.

4 2 Join a Wireless Network

There are two options of using the adapter to join a Wi-Fi network.

Option 1: *TP-Link Utility*

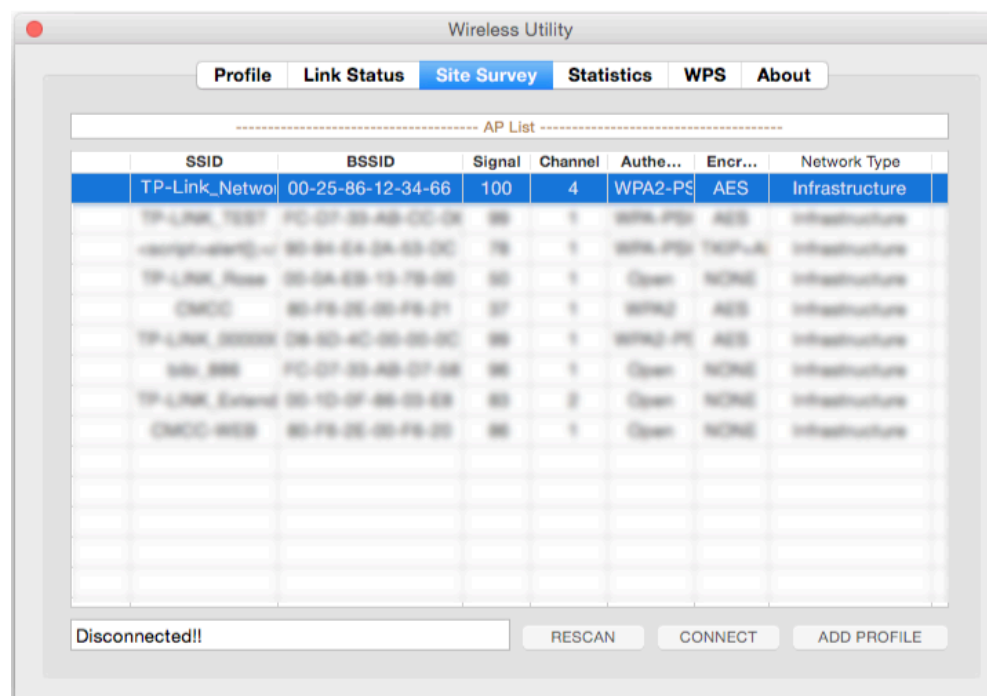
TP-Link Utility lets you easily connect the adapter to a Wi-Fi network and manage the adapter.

Option 2: *WPS (Wi-Fi Protected Setup)*

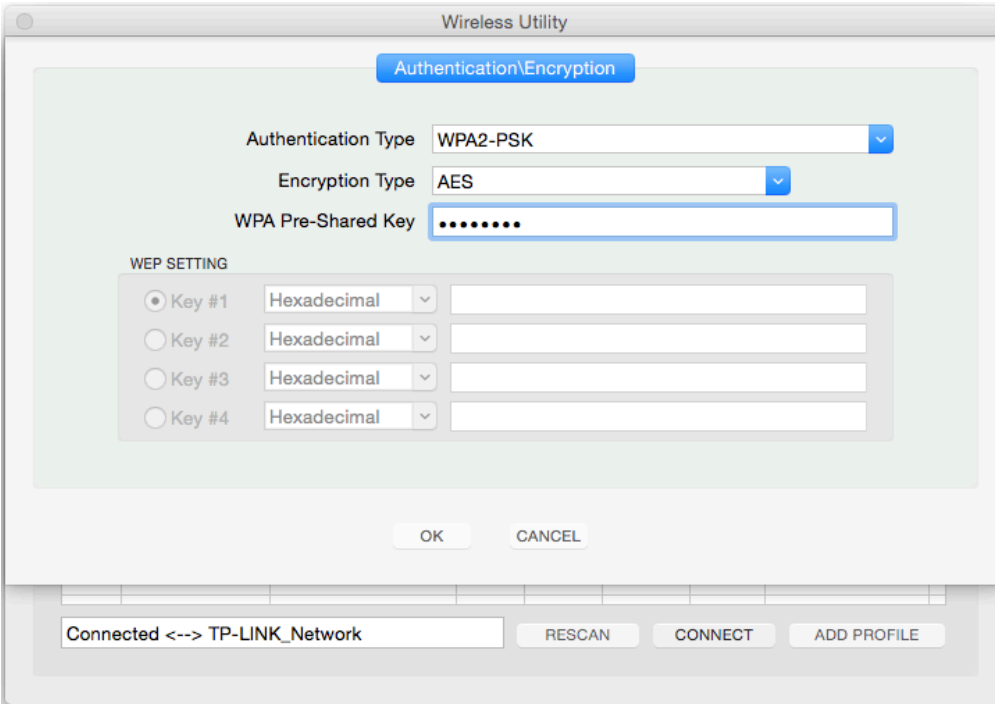
WPS (Wi-Fi Protected Setup) is a network security standard for easily adding computers and other devices to a home network. Use this method if your wireless router or access point supports WPS.

4 2 1 TP-Link Utility

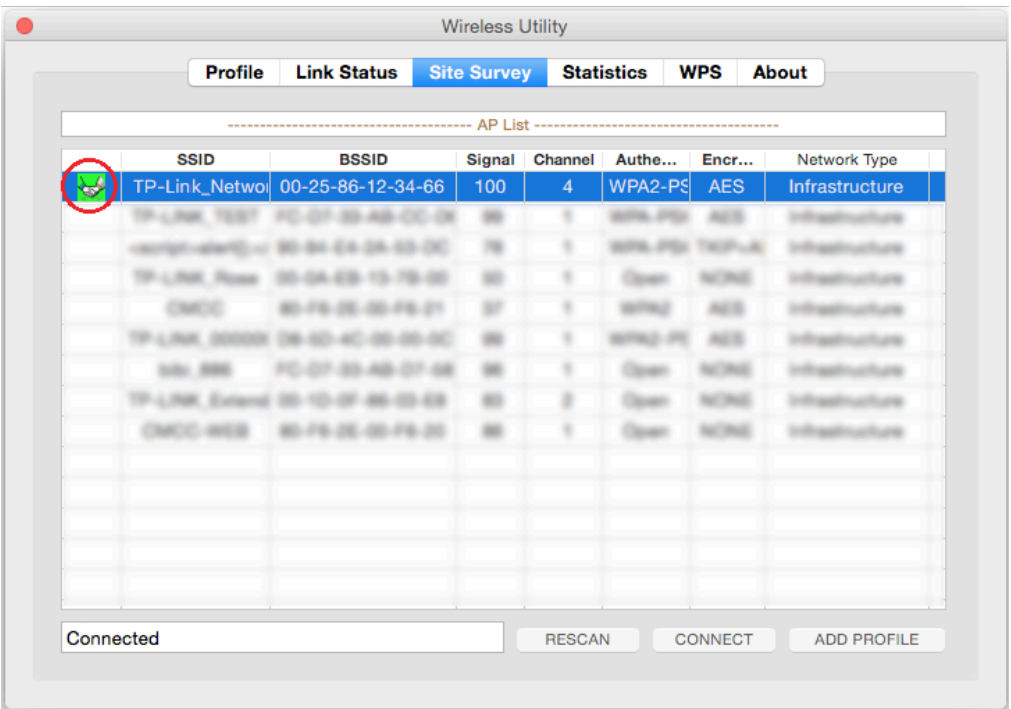
1. Open TP-Link Utility and select **Site Survey** tab. Then select the network you want to join from the list and click **CONNECT**.



2. The **Authentication/Encryption** screen displays. If your network uses wireless security, you will be prompted to enter the Wi-Fi password of the network. Then click **OK**.



3. After successfully connecting to your network, you will see a symbol in front of your network’s SSID, which indicates a successful connection.



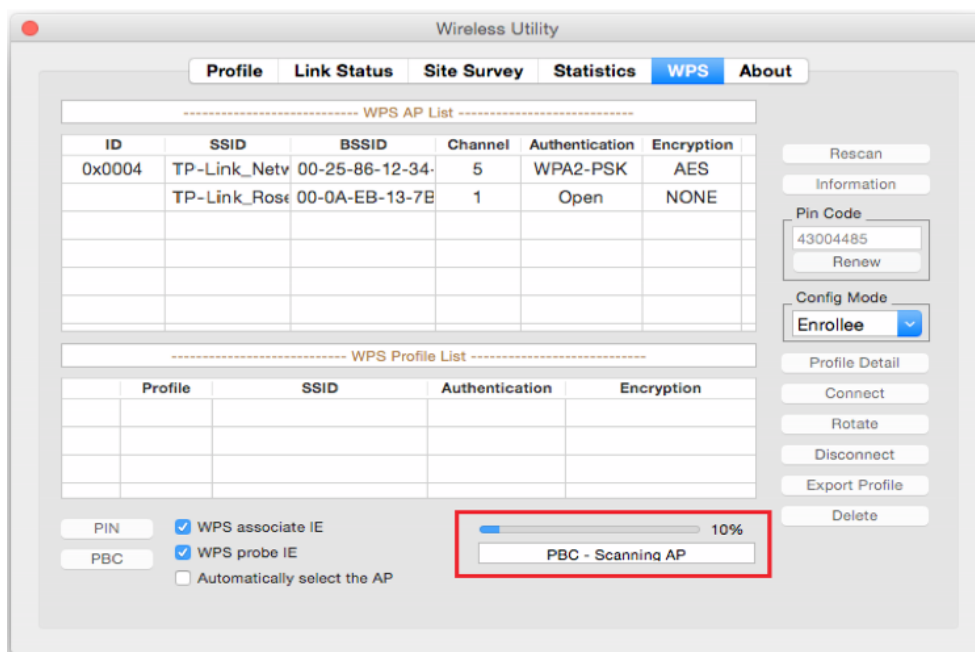
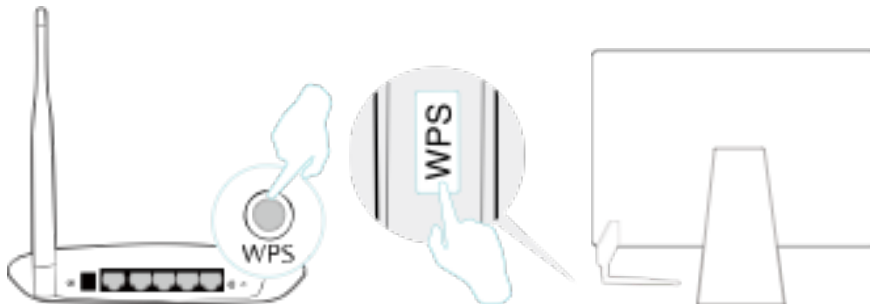
4 2 2 WPS (Wi-Fi Protected Setup)

WPS can be activated via PBC (Push Button Configuration) and PIN code. Please refer to *PBC* or *PIN* below.

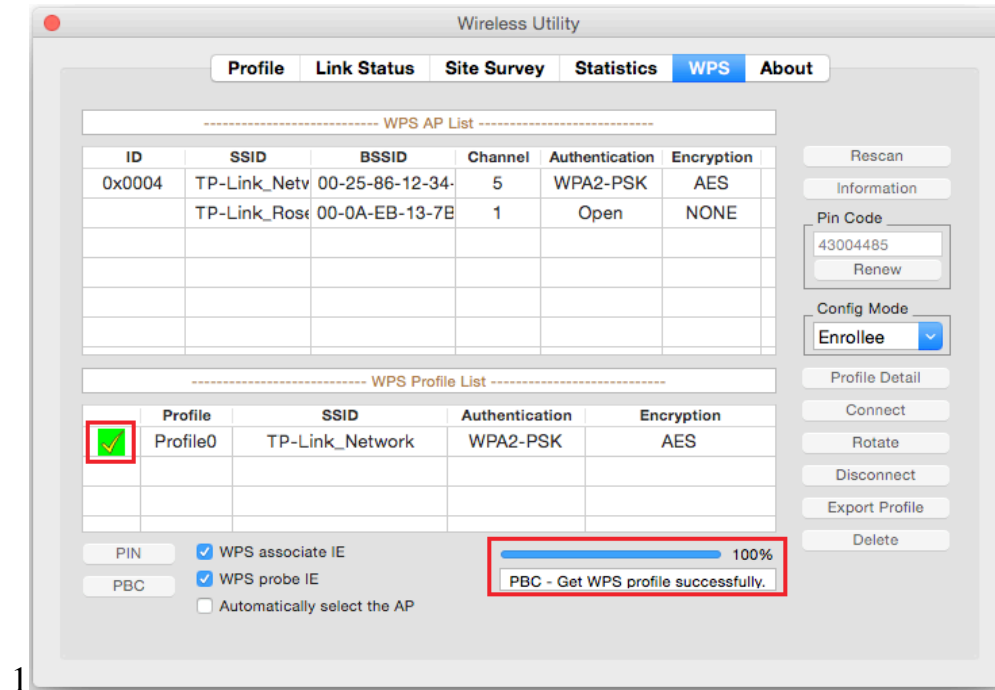
• PBC

Option 1

1. Press the **WPS/QSS** button on your router or AP. Within 2 minutes, press and hold the **WPS** button on the adapter until the following WPS screen appears.



2. The following screen indicates a successful connection by WPS.

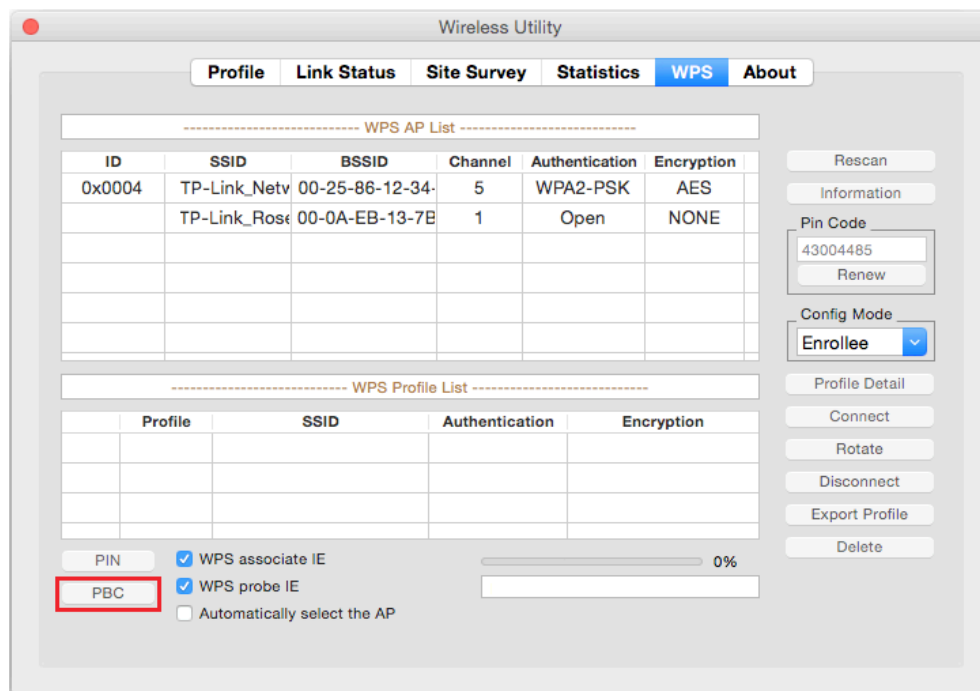


Option 2

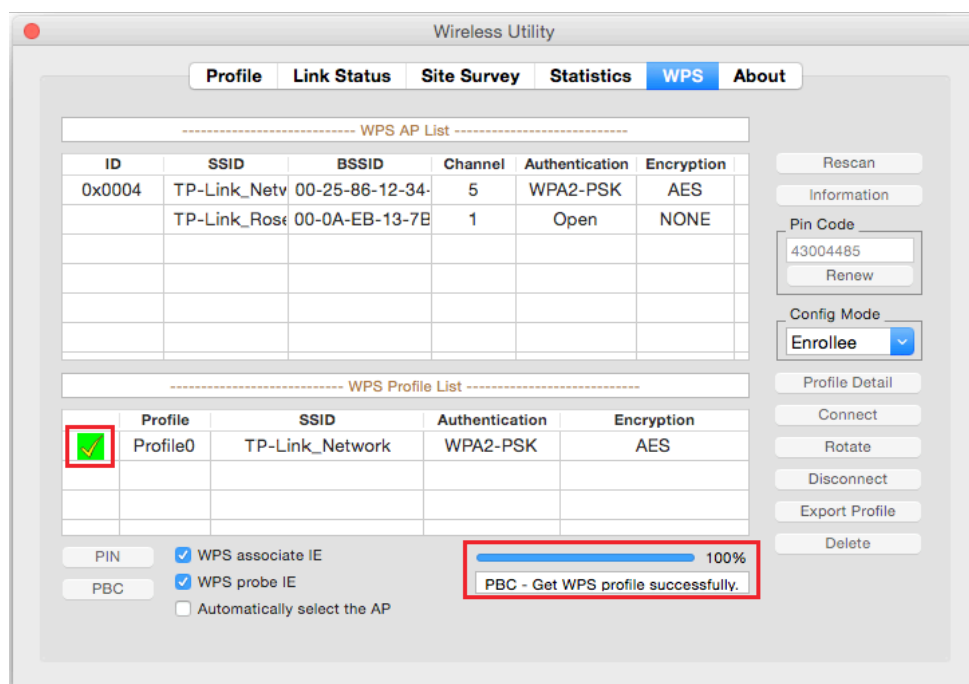
1. Press the **WPS/QSS** button on your router or AP.



2. Within 2 minutes, open TP-Link Utility and click **WPS** tab. Click **PBC**.



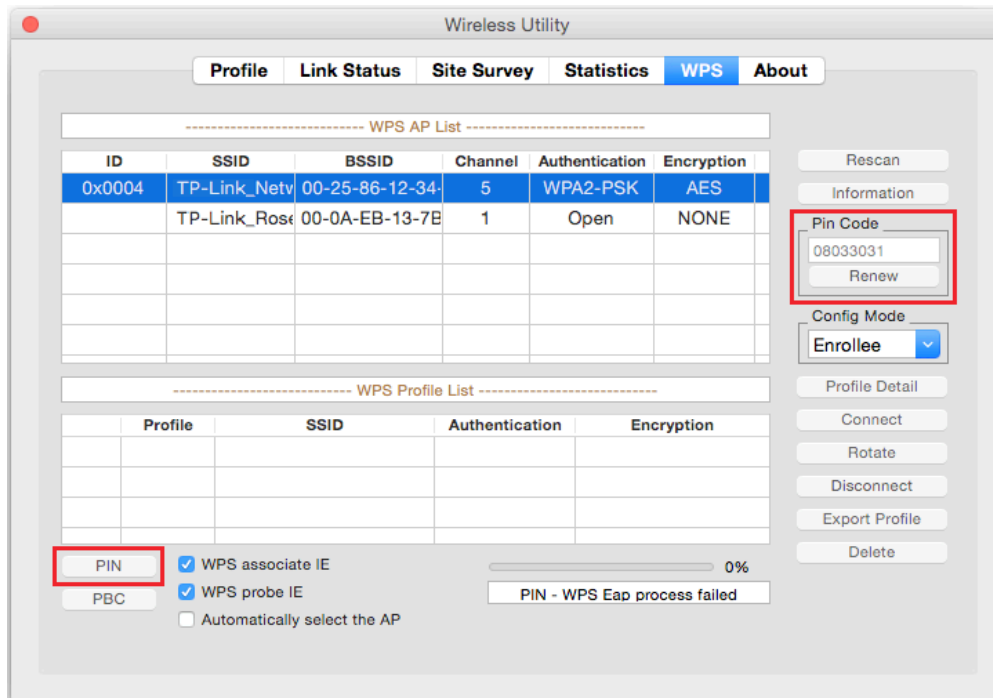
3. The following screen indicates a successful connection by WPS.



• PIN

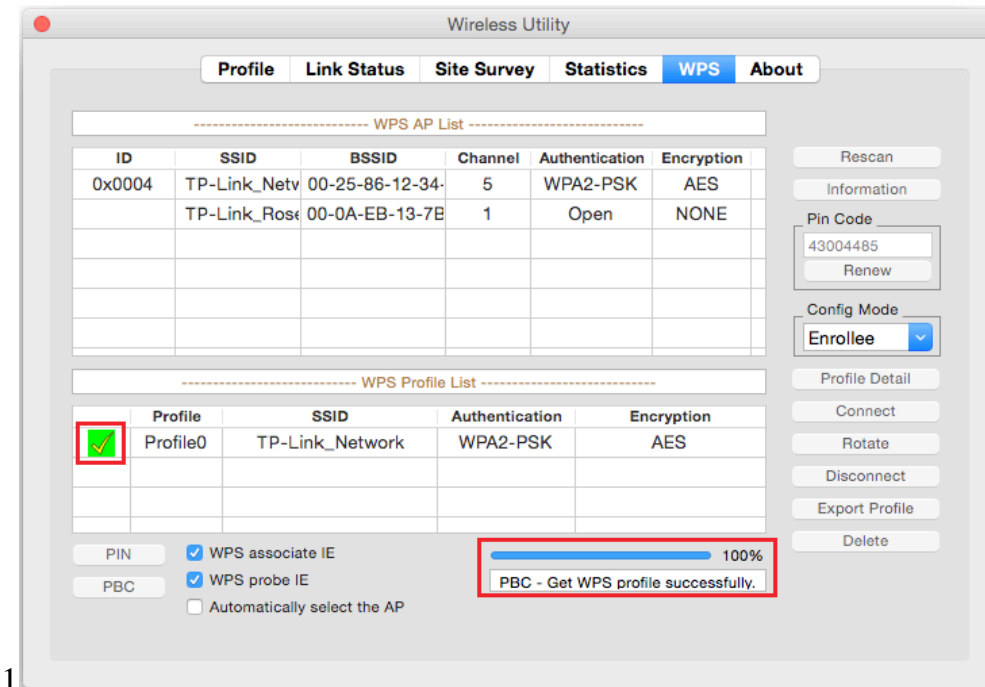
1. Open TP-Link Utility and click **WPS** tab. Mark down the PIN displayed on the screen. Select the network you want to join from the

WPS AP List and click PIN.



2. Within 2 minutes, log in to the web management page of your router or AP. Go to its **WPS** page, enter the PIN of the adapter in the corresponding field and click **Connect**.

3. The following screen indicates a successful connection by WPS.



4 3 Management

TP-Link Utility provides you with an easy way to manage various connection settings of your Wi-Fi network. It includes the following sections:

Link Status - View the information of the current Wi-Fi network connection and of the adapter.

Profile - Save or manage various Wi-Fi network connection settings.

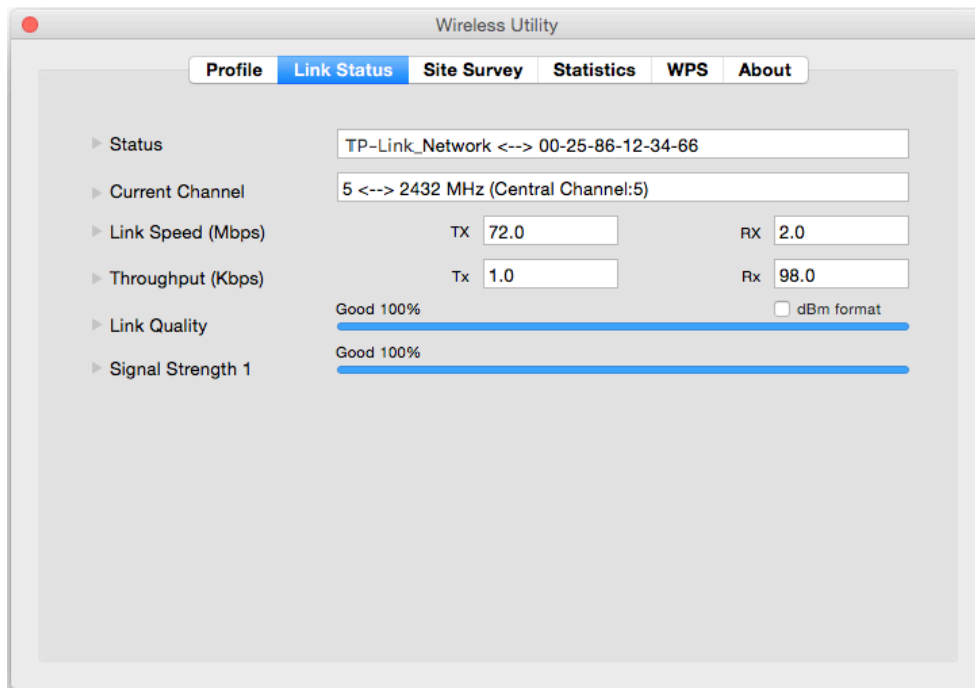
About - View the utility version and the driver version of your adapter.

Open TP-Link Utility and click the *Link Status* or *Profile* tab to manage the corresponding section of your adapter.

4 3 1 Link Status

You can view the current channel, the link quality and signal strength of the Wi-Fi network, and other information of the link status as shown in

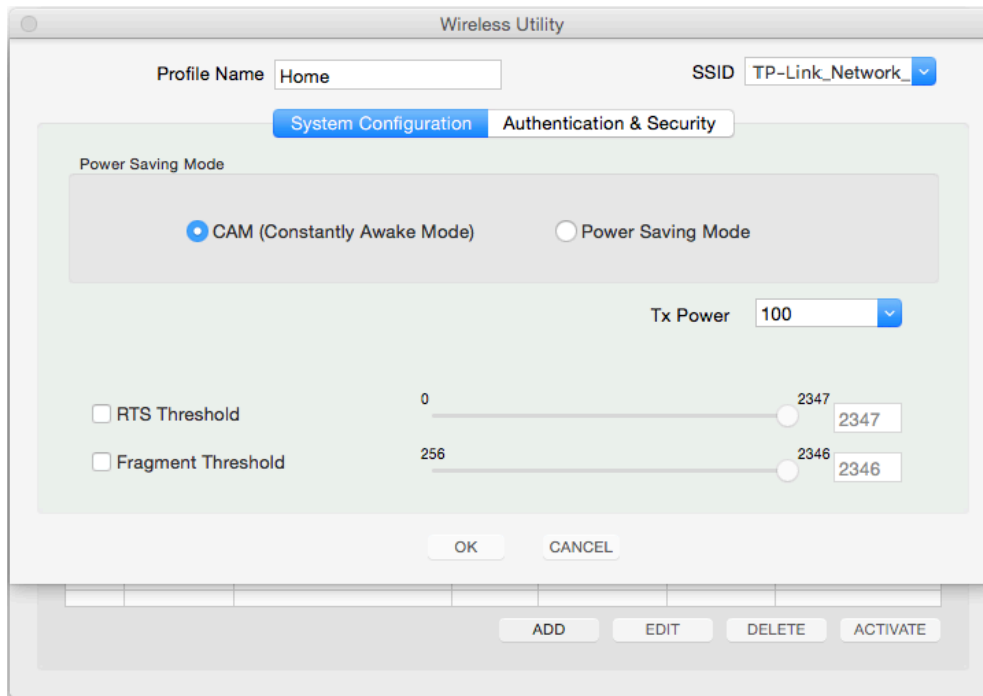
the following figure.



4 3 2 Profile

The [Profile](#) screen let you save and manage different Wi-Fi network connection settings as profiles so that you can quickly and simply connect to your network. Moreover, you can join a hidden Wi-Fi network that does not broadcast its SSID by adding a profile, provided that you know its wireless settings, such as SSID, security type, and encryption

type. For details, please refer to the instructions below: To add a new profile, To join a Wi-Fi network, and To manage an existing profile.



Wireless Utility

Profile Name: SSID:

System Configuration | Authentication & Security

Power Saving Mode

☒ CAM (Constantly Awake Mode) ☐ Power Saving Mode

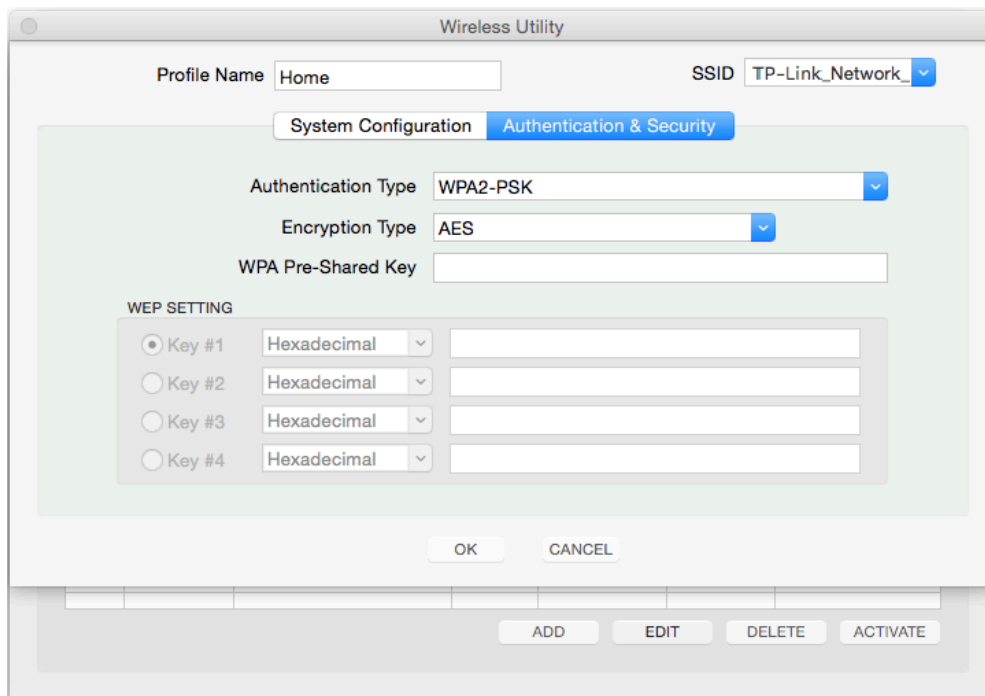
Tx Power:

☐ RTS Threshold 0 2347

☐ Fragment Threshold 256 2346

OK CANCEL

ADD EDIT DELETE ACTIVATE



Wireless Utility

Profile Name: SSID:

System Configuration | **Authentication & Security**

Authentication Type:

Encryption Type:

WPA Pre-Shared Key:

WEP SETTING

☒ Key #1 Hexadecimal

☐ Key #2 Hexadecimal

☐ Key #3 Hexadecimal

☐ Key #4 Hexadecimal

OK CANCEL

ADD EDIT DELETE ACTIVATE

Profile Name - Enter a name for your profile, such as Home, Office, Coffee house. Do not enter the profile name that already exists.

SSID - Enter the name of your Wi-Fi network.

System Configuration:

Select **CAM (Constantly Awake Mode)** or **Power Saving Mode** depending on your preference. In **Power Saving Mode**, the adapter will automatically reduce its power consumption when not being used.

You can specify the **Tx Power** level to adjust the transmit power of the adapter. A lower level will reduce performance, but it decreases interference in the local network environment.

Note:

It is recommended to keep the default values for the settings of **RTS Threshold** and **Fragment Threshold**. Advanced users can make adjustments if necessary.

Authentication & Security:

Select or enter the corresponding wireless settings, including **Authentication Type**, **Encryption Type** and **WPA Pre-Shared Key**, which should be the same as those of your Wi-Fi network.

• To join a Wi-Fi network

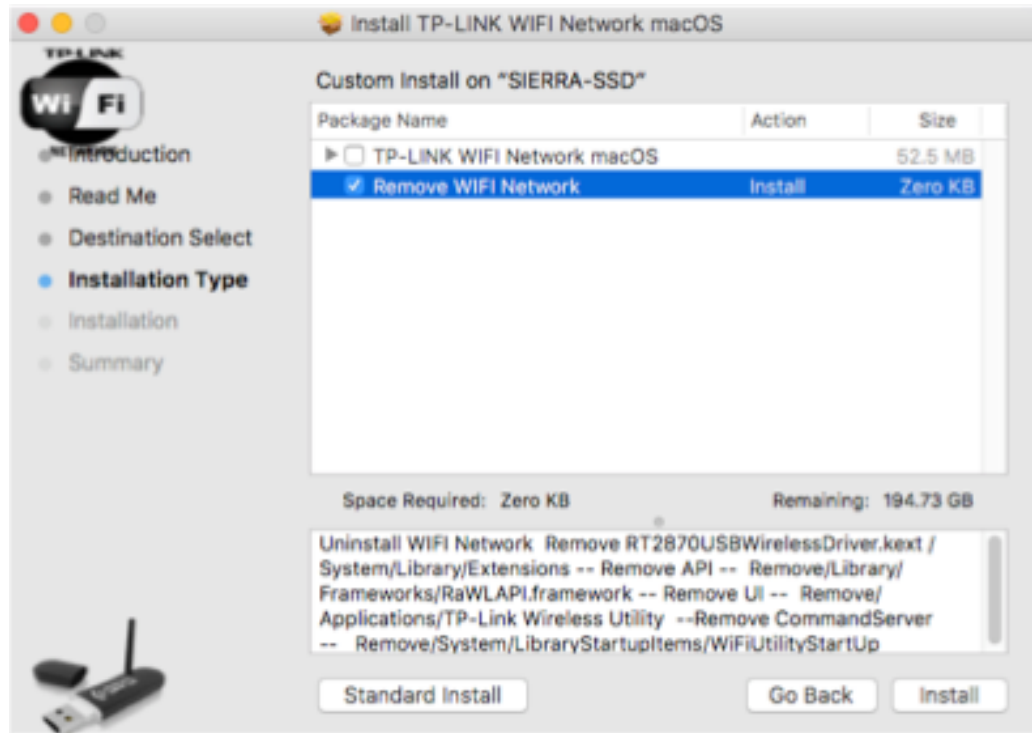
If you want to join a Wi-Fi network that listed in the profile screen, select the profile and click the **ACTIVATE** button in the bottom corner.

• To manage an existing profile

If you want to change the name or the wireless settings of an existing profile, select it and click the **EDIT** button in the profile screen, and then you can edit the settings of this profile. If you want to delete a profile that you no longer use, select it and click the **DELETE** button.

4 4 Uninstall Driver and Utility

- 1 Open the menu, select Remove WIFI Network then Click Install



3 Wait till the “[Process completed](#)” shows up, then restart your computer to finish the uninstallation.