



**NHP2010**

**200Mbps Homeplug With  
Built-in Wireless-N Adapter**



**Important:**

This Quick Installation Guide only gives you a brief idea to connect the devices. The details on using software are available in the CD.

Utility can be installed in Windows 2000, XP, Vista, 7.

## ADD-HP2010 Quick Installation Guide

### Package Contents:

- One Homeplug With Built-in Wireless-N Adapter
- One Software CD
- One RJ45 Ethernet Cable
- One Quick Installation Guide



| LED Indicator | Color | Status | Description   |
|---------------|-------|--------|---|
| Power         | Red   | On     | Power is on.  |
|               | Green | On     | The device runs normally.                               |
|               | -     | Off    | Power is off or the device is down.                     |
| PLC           | Green | On     | Detect another Homeplug device.                         |
|               | Green | Blink  | Communicating via powerline wiring.                     |
|               | -     | Off    | Doesn't detect another Homeplug device.                 |
| LAN           | Green | On     | LAN cable is connected.                                 |
|               | Green | Blink  | LAN is communication.                                   |
|               | -     | Off    | No LAN connection.                                      |
| WLAN          | Green | On     | Radio switch is turned on.                              |
|               | Green | Blink  | Data is being transmitted.                              |
|               | -     | Off    | Radio switch is shut off.                               |
| WPS           | Green | On     | Connection succeeds under Wi-Fi Protected Setup.        |
|               | Green | Blink  | Negotiation is in progress under Wi-Fi Protected Setup. |
|               | -     | Off    | Wi-Fi Protected Setup is disabled.                      |

### Please note:

**Homeplug adapters are 'plug and play' devices and can be worked without installing software in the resource CD. But to identify Homeplug devices on the powerline network, measures the data rate performance, ensure privacy and perform diagnostics; you should install PowerPacket Utility via the installation resource CD.**

*We recommend NHP2010 works with ADDON HP2000 200Mbps Homeplug Ethernet Adapter (It is NOT included in this package). It may have compatibility issues between different brands.*

## 1. Configuring Wireless Network

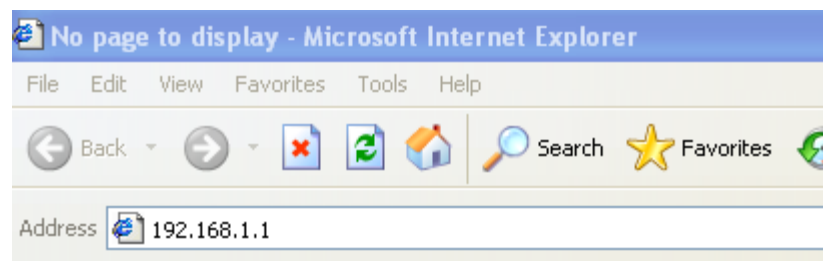
1. Plug the ADD-NHP2010 Homeplug with Built-in Wireless Adapter into a wall outlet.
2. Scan the available wireless networks around you by using the Wireless LAN Utility of your wireless LAN card.
3. You will see one of the networks called ADD-NHP2010. Highlight it and click on Connect.
4. You will connect to it by wireless straight away. If your first Homeplug (It is **NOT** included in this package) is already connected to a workable router, then you should be able to access Internet instantly.

For details of Hardware Installation, please refer to Section 2.

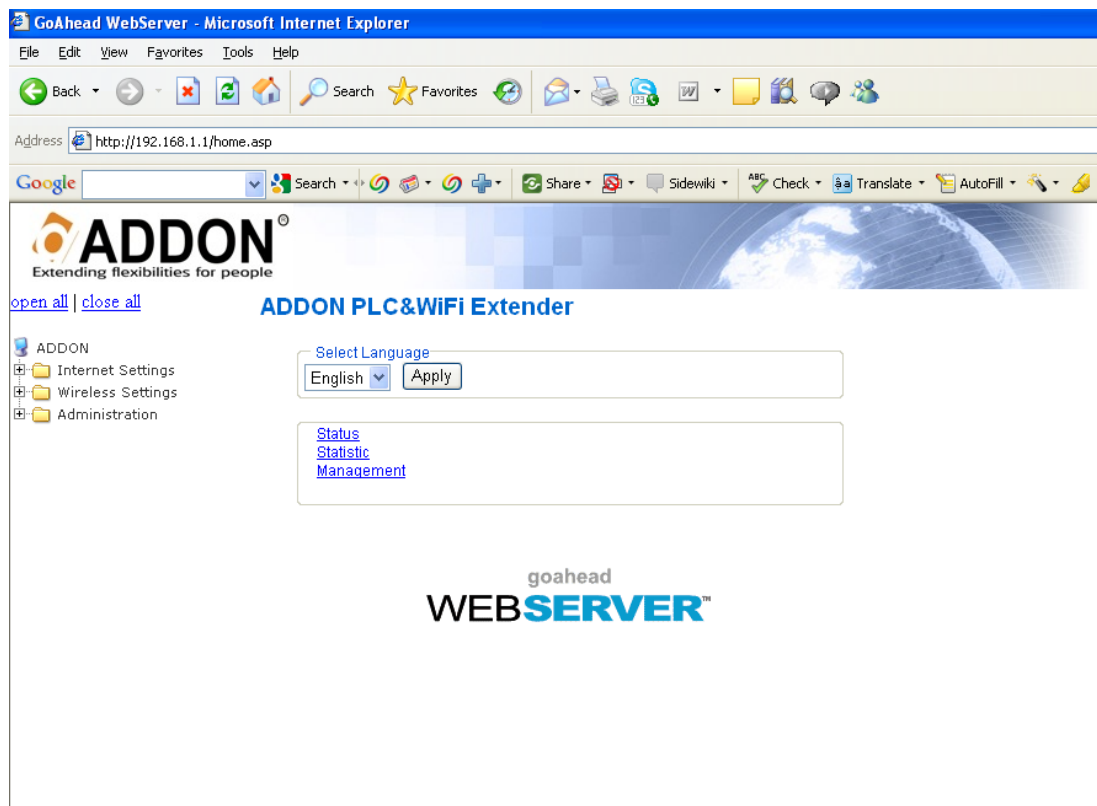
Note: For more wireless configuring of the ADD-NHP2010, open the internet browser and in the address field, type in <http://192.168.1.1> to access the web-based management interface. The default Username is admin and the Password is admin.

### How to setup wireless security

1. Make sure your first Homeplug is **NOT** connected to the router.
2. Connect your PC or laptop to the ADD-NHP2010 either by wireless or Ethernet cable.
3. Open the Internet browser and in the address bar, type in 192.168.1.1 to access the web-based management interface. The default Username is admin and the Password is admin.



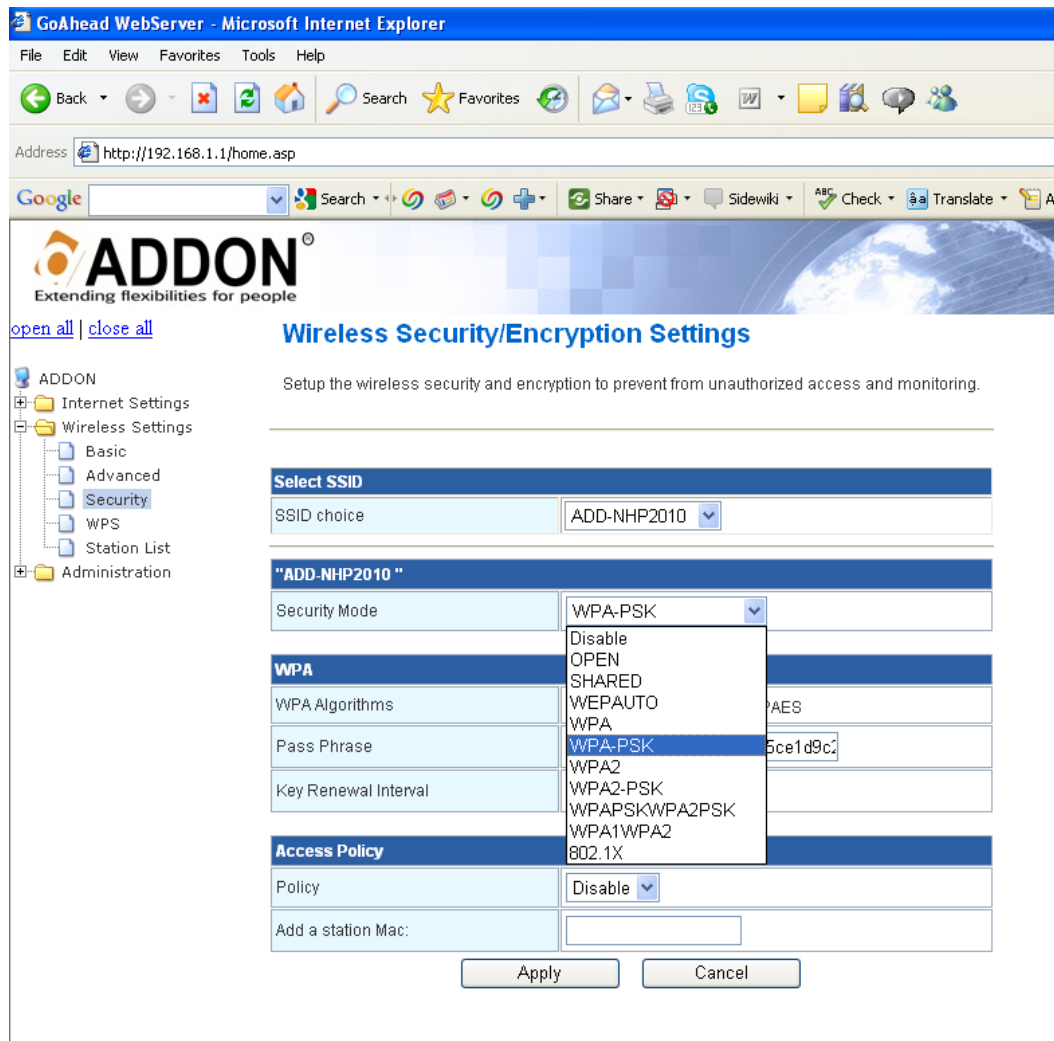
4. Click on **OK** to get into the management interface and you will see the following page.



5. Click **Wireless Settings->Security**



6. You can choose different security type from dropdown list. For example, you can choose Security Mode WPA-PSK, select AES for WPA Algorithms and enter your network key into Press Phrase field. And then click **Apply** to save the changes.



7. Now connect your first Homeplug to your router.
8. Your wireless connection will be disconnected automatically if you are using the wireless when you setup the wireless security. Then you just need to wait for a few second and reconnect to it by enter your network key. Make sure you connect your first Homeplug to your router before you reconnect your PC or laptop to the NHP2010 by wireless.

## 2. Hardware Installation

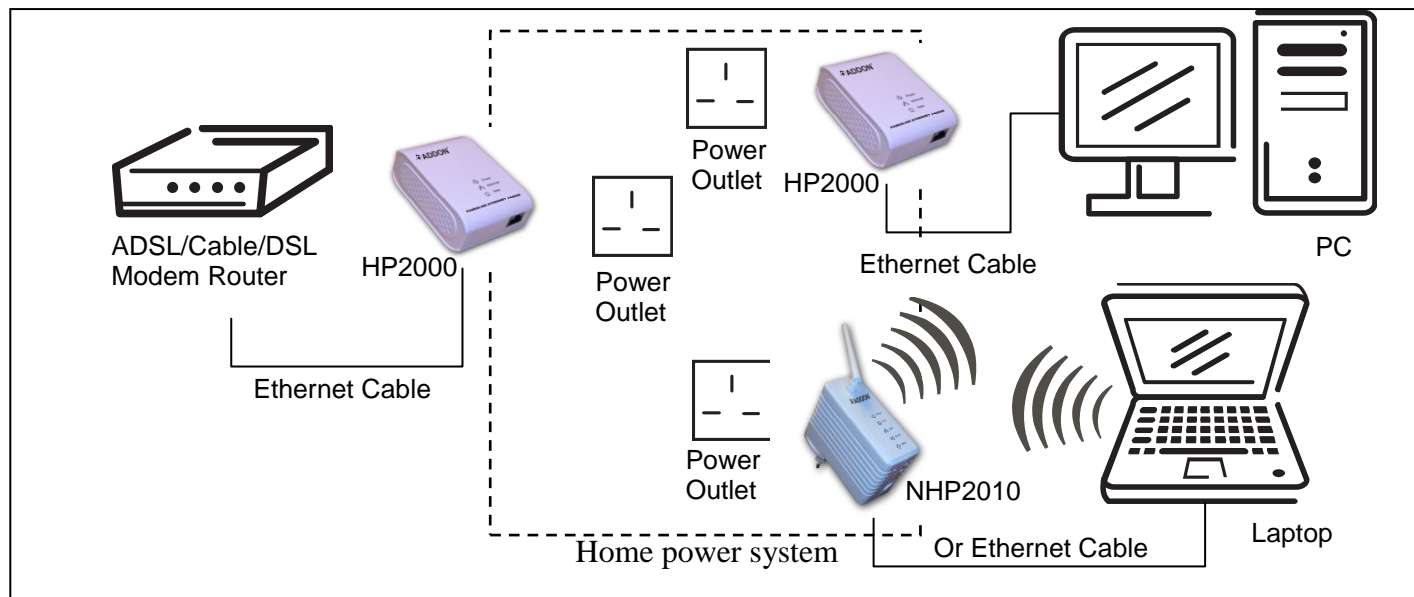


Figure 1 Hardware Connection

To establish the Home Network with ADDON NHP2010, it needs one NHP2010 and one ADDON 200Mbps Homeplug Ethernet Adapter (Model NO. is HP2000 and it is **NOT** included in this package). One is connected to computer and the other one is connected the router, as shown in Figure 1.

### How to connect to the hardware:

#### 1. Connect ADD-HP2000 (It is **NOT** included in this package) to your router

- Plug Ethernet cable into the Ethernet port in HP2000.
- Make sure your ADSL/Cable/DSL modem router is working correctly and plug the other end of the cable into the Ethernet port in your router.
- Plug the HP2000 into your home wall outlet.

#### 2. Connect ADD-NHP2010 to Ethernet port in your computer

- Plug Ethernet cable into the Ethernet port in NHP2010.
- Plug the other end of the cable into the Ethernet port in your computer.
- Plug the NHP2010 into your home wall outlet.

#### OR

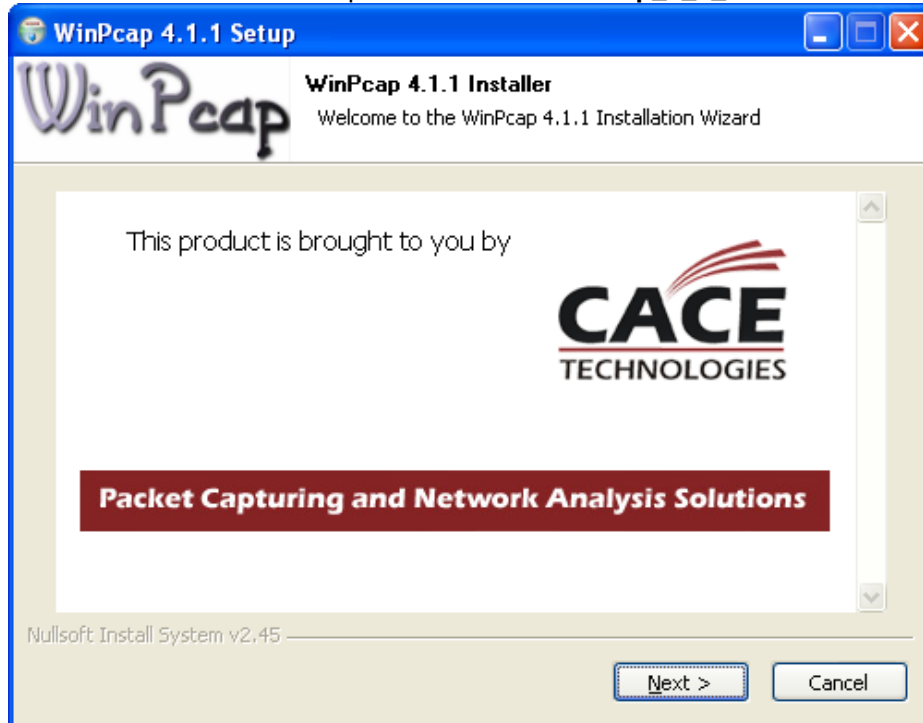
- Plug the NHP2010 into your home wall outlet.
- Connect your PC or laptop wirelessly to the NHP2010.

### 3. Software Installation

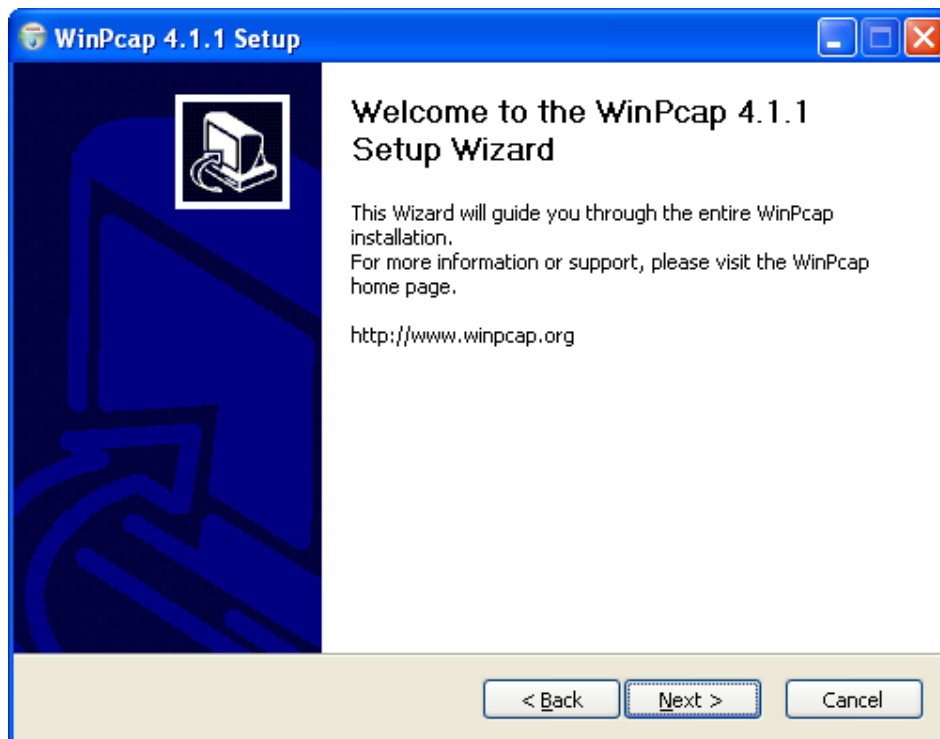
**Please note:**

**To install Utility, you must install WinPcap first in the CD.**

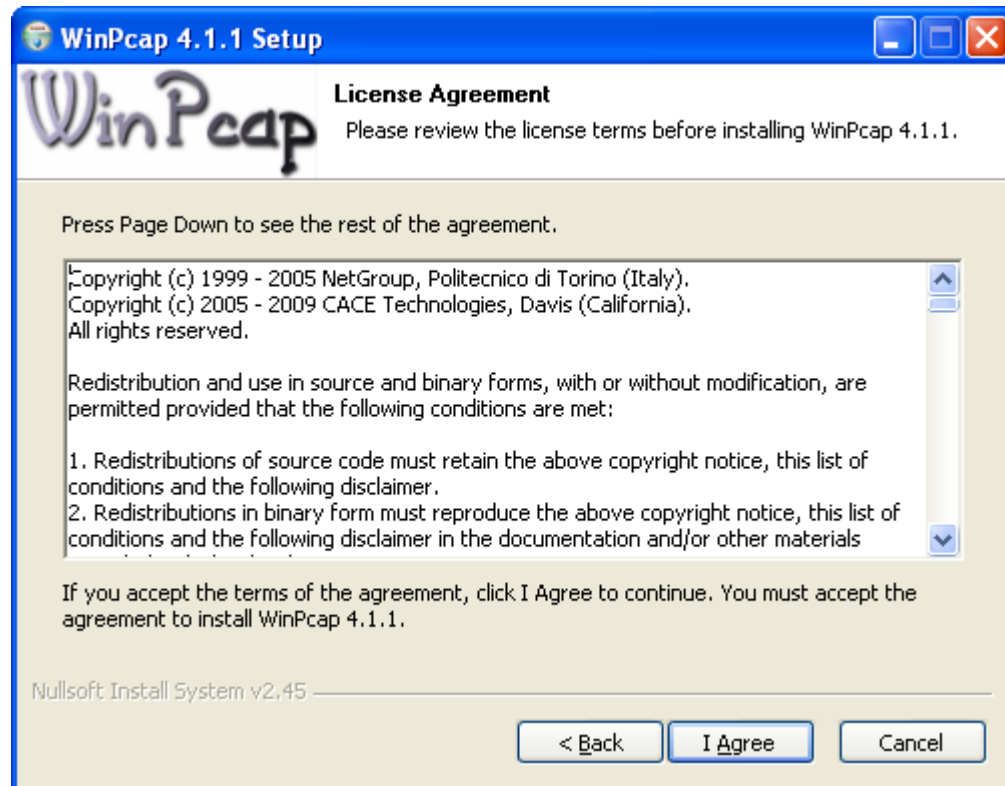
1. Insert software CD into CD-ROM drive and open it. Click on "**WinPcap\_4\_1\_1.exe**". And click on "**Next**" to continue.



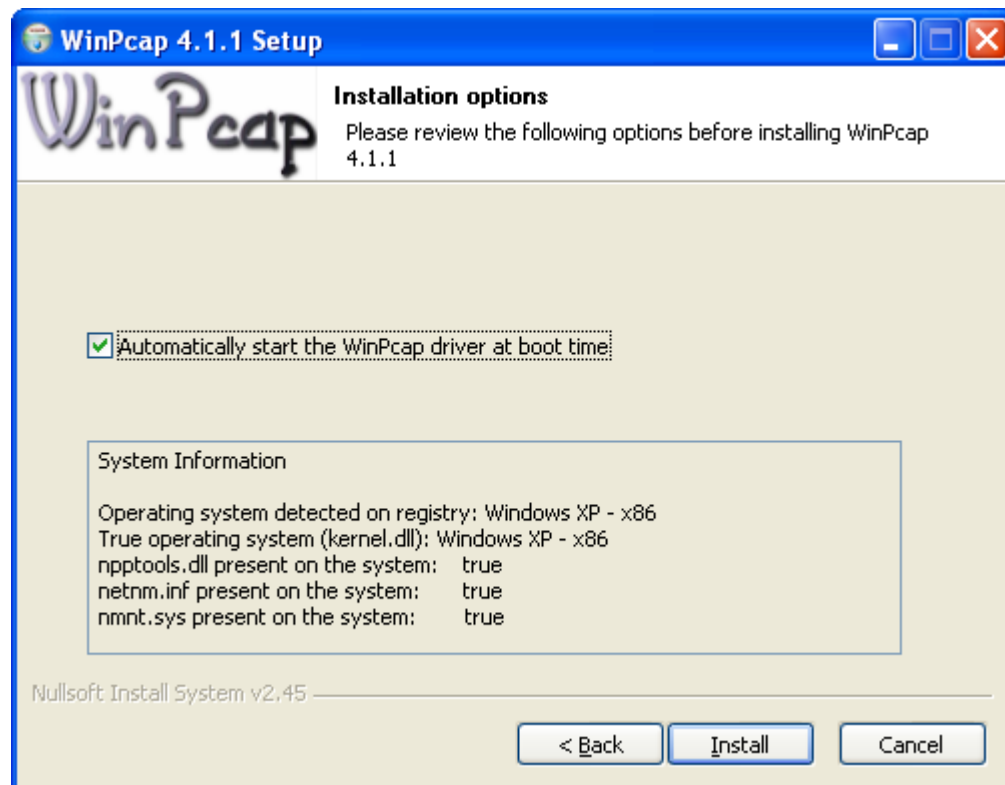
2. Click on "**Next**" to continue.



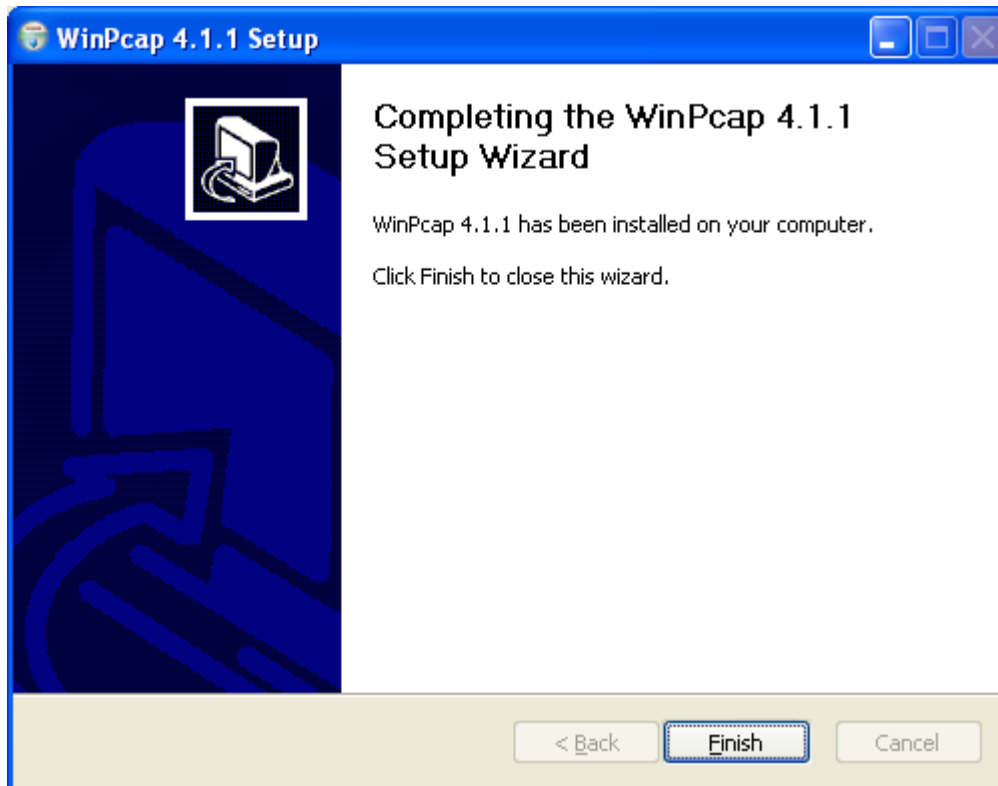
3. Click on "I agree" to continue



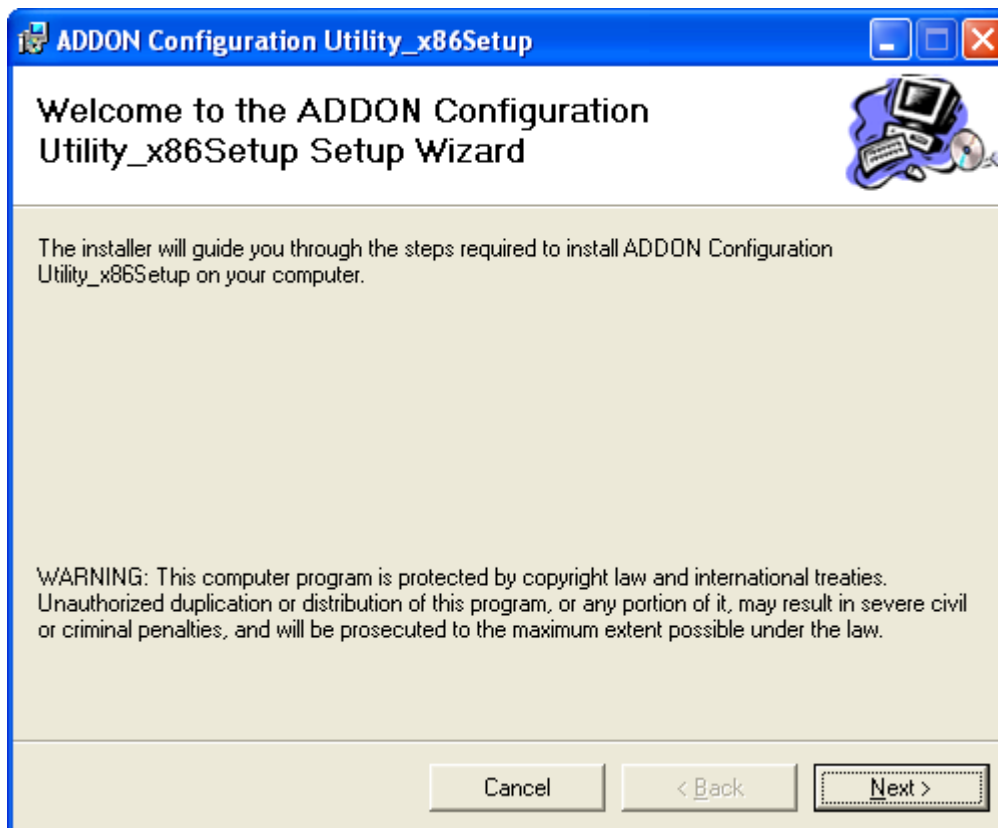
4. Click on "Install" to begin the installation.



5. Click on “**Finish**” to finish WinPcap installation.

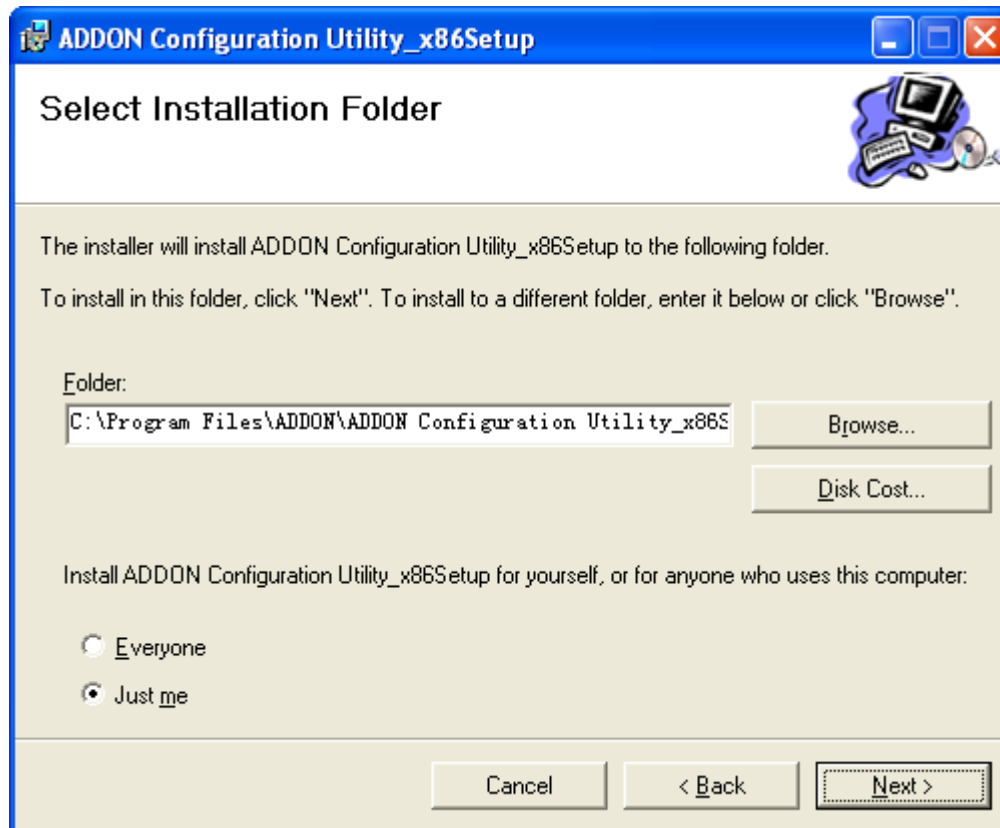


6. Go to CD-ROM drive, click on “**Setup.exe**” to start the Utility installation. And then click on “**Next**” to continue.

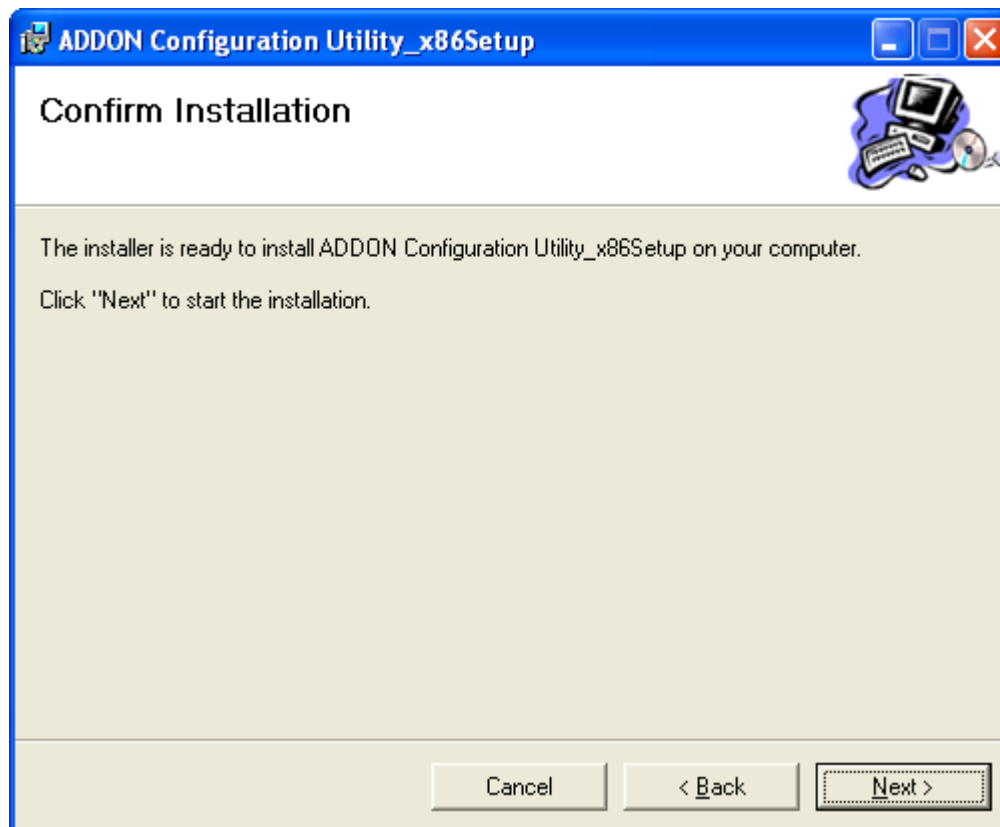


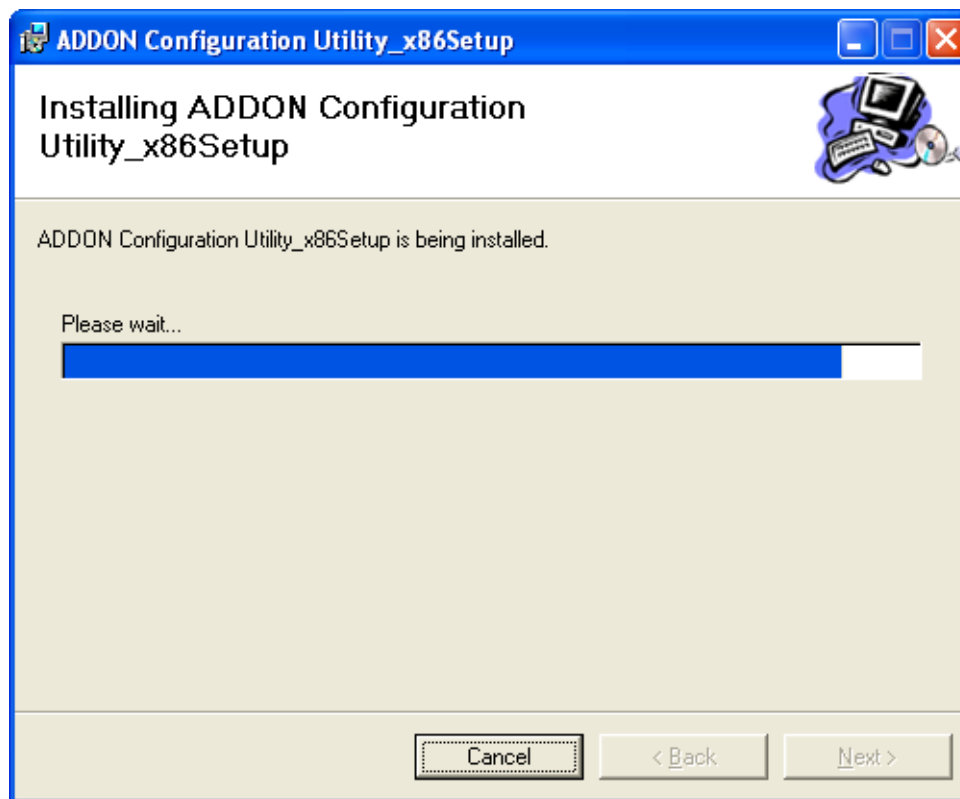


7. Click on “**Next**” to continue.

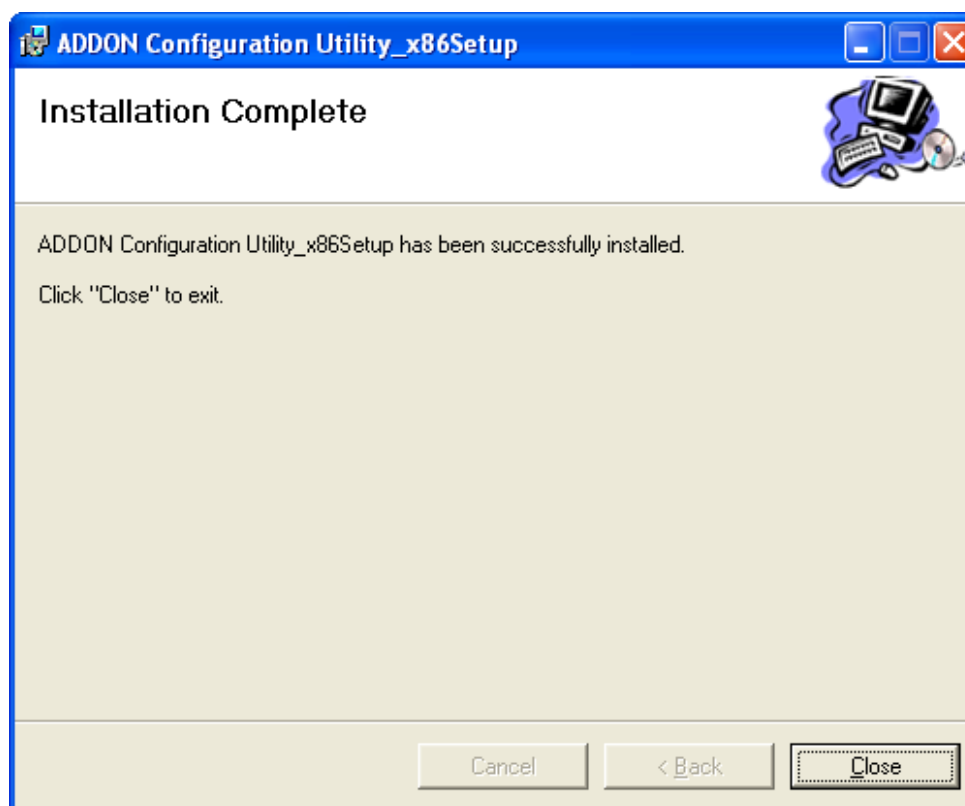


8. Click on “**Next**” to continue.





9. Click on "Close" to finish Utility installation.



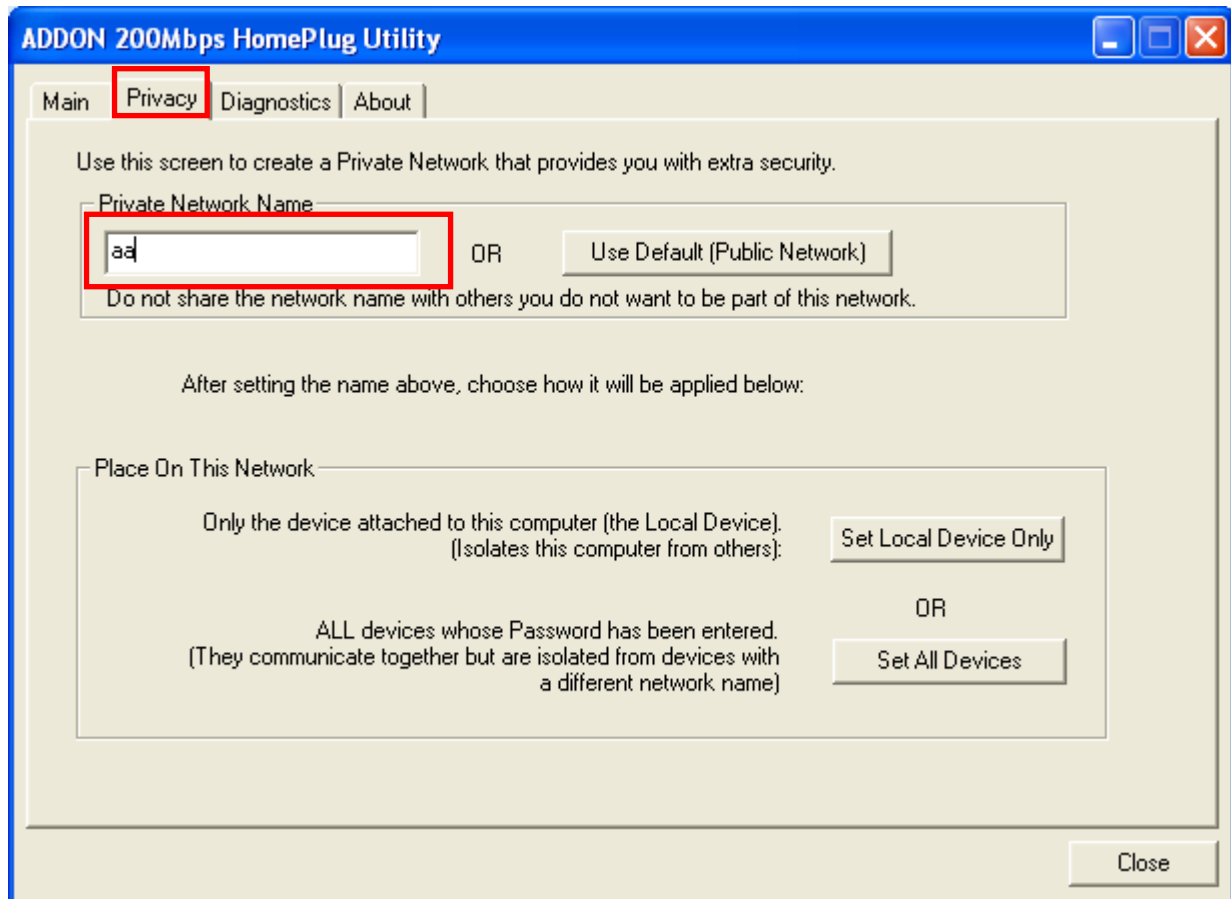
## Troubleshoot:

**1. I am not able to access the web-based management interface of ADDON NHP2010, what can I do?**

Make sure your first Homeplug is **NOT** connected to the wall outlet and the router. Then disconnect your PC or laptop from NHP2010 and reconnect either by Ethernet cable or wireless. After that, open the Internet browser and try 192.168.1.1 again.

**2. Everything is connected and wireless security is already setup, but I am still not able to access the Internet, what can I do?**

1. Make sure your router is working fine and you can access the Internet directly connect your PC to the router.
2. Then use Ethernet cable to connect first Homeplug to your PC and open the PowerPacket Utility which is the software you already installed.
3. Click the Tab **Privacy** and enter a name in **Private Network Name** field. Any name should be fine, but it is easy for you to remember.



4. Use Ethernet cable to connect NHP2010 to your PC and open the PowerPacket Utility again. And then Click the Tab **Privacy** and make sure enter the same name as the first one in **Private Network Name** field.
5. After that, just follow this Quick Installation Guide to connect the first one to the router and disconnect and reconnect the NHP2010 to your PC or laptop.

**For any further information on ADDON NHP2010 Homeplug with Built-in Wireless-N Adapter, please refer to the user's manual.**