	ADOT	
Packa	a Contents:	
- One H	Huneplug With Built-in Wireless-N Adapter - One Software	

LED	Color	Status	Description
Indicator			
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 <u>http://192.168.1.1</u> 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.

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

GoAhead WebServer - Micro	osoft Internet Explorer		
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5. Click Wireless Settings->Security

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	Apply	Cancel	

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.

For any further information on ADDON product, please visit our website: <u>http://www.addon-tech.com</u> - 3 -

GoAhead WebServer - Mic	GoAhead WebServer - Microsoft Internet Explorer						
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	WPA Algorithms	WEPAUTO AES					
	Pass Phrase	WPA-PSK					
	Key Renewal Interval	WPA2-PSK WPAPSKWPA2PSK					
	Access Policy	WPA1WPA2 802.1X					
	Policy	Disable 💌					
	Add a station Mac:						
	Appl	y Cancel					

- 7. Now connect your first Homeplug to your router.
- Now connect your instructionary to your router.
   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:

1.

2.

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



Next



👮 WinPcap 4.1.1 Setup	
<b>License Agreement</b> Please review the kcense terms b	efore-installing WinPcap 4(1)1)
Press Page Down to see the rest of the agreement.	
Group, Politecnico di Torino (Italy). IE Technologies, Davis (California).	Copyright (c) 1999 - 2005 Net Copyright (c) 2005 - 2009 CAC All rights reserved.
:e and binary forms, with or without modification, are Illowing conditions are met:	Redistribution and use in source permitted provided that the fo
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	Nullsoft Install System v2,45
< <u>B</u> ack I <u>A</u> gree Cancel	

**Install** begin the installation.

🕏 WinPcap 4.1.1 Setup
Installation options Please review the following options before installing WinPcap 4.1.1
✓ Automatically start the WinPcap driver at boot time:
System Information
Operating system detected on registry: Windows XP - x86 True operating system (kernel.dll): Windows XP - x86 npptools.dll present on the system: true netnm.inf present on the system: true nmnt.sys present on the system: true
Nullsoft Install System v2.45
< <u>B</u> ack Install Cancel

4.

#### Finish



6. Go to CD-

Setup.exe

Next





Next

BADDON Configuration Utility_	x86Setup	
Confirm Installation		
The installer is ready to install ADDON C	onfiguration Utility_x86Setup on y	our computer.
Click "Next" to start the installation.		
	Cancel < Bac	k <u>N</u> ext>

8.



9.

BADDON Configuration Utility_	x86Setup		
Installation Complete			
ADDON Configuration Utility_x86Setup F	nas been successfully in	stalled.	
Click "Close" to exit.			
	Cancel	< <u>B</u> ack	<u>C</u> lose

## 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.

ADDON 200Mbps HomePlug Utility	
Main Privacy Diagnostics About	
Use this screen to create a Private Network that provides you with extra security. Private Network Name ad OR Use Default (Public Network) Do not share the network name with others you do not want to be part of this network.	
After setting the name above, choose how it will be applied below:	
Place Un This Network	
Only the device attached to this computer (the Local Device). (Isolates this computer from others):	
OR ALL devices whose Password has been entered. (They communicate together but are isolated from devices with a different network name)	
	Close

- 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.