



DYNAMIX HP-30U

HomePNA 3.0 USB Adapter



User's Guide

128Mbps HomePNA3.0 USB Adapter

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V1.0

M73-STK09-060

INTRODUCTION

The HomePNA3.0 USB adapter provides you the instant connectivity to multiple PCs over a home's existing telephone lines. It is designed to operate on the telephone wire installed in homes thereby eliminating the need to install new wiring.

Using telephone lines as the home networking backbones allows you to share Internet access, printers, transfer files between computers, streaming video, network games, and moreover. The network runs on standard home-grade-telephone wires just like the ones you use everyday.

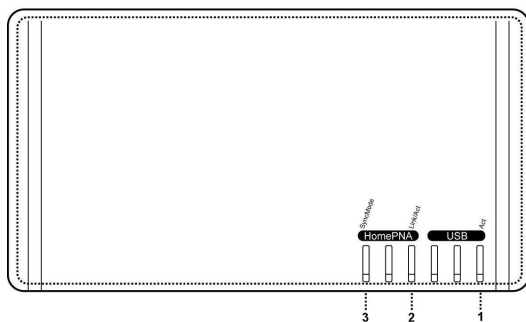
Features

- Using existing phone jacks to build a network
- Shares high speed Internet access and streaming video
- HomePNA3.0 128Mbps standard compliant
- HomePNA3.0 QoS priority mapping
- USB 2.0 and 1.1 compliant
- USB bus powered
- Support Microsoft Windows 2000, Windows XP

INSTALLATION

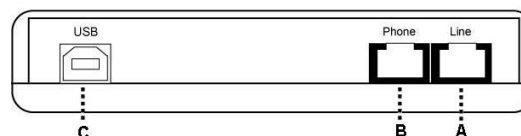
Parts Names and Functions

LED Indicators on the Front Panel



	LED	Status		
		Glowing	Dimming	Flashing
①	USB Act	Powered by Host PC	Not powered	Receive or Transmit
②	HomePNA Link /Act	HomePNA Link	Disconnect or Link fail	Receive or Transmit
③	HomePNA SyncMode	Sync. Mode	Async. Mode	N/A

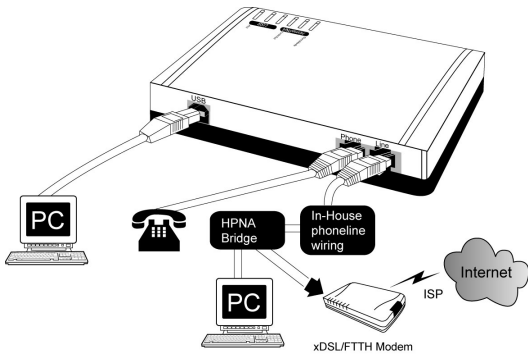
Ports on the Rear Panel



Port Name	Type	Functions
A	Line	RJ-11 Connects to other Home PNA devices
B	Phone	RJ-11 Connects to Telephone or Phone port of ADSL splitter
C	USB	B Connects to Host PC USB port

Hardware Connections

1. Select a convenient location for the adapter near the PC to which it will be connected. The adapter should be kept away from excessive heat.
2. Using one telephone wire to connect the **Line** port to RJ-11 jack on the wall. Using another telephone wire to connect the other **Phone** port to a telephone set (or connect the **Phone** port to "phone" port of splitter of ADSL modem)
3. Locate the USB host port of your computer. Connect the USB host port with the **USB** port of your USB adapter.
4. Windows will automatically detect the new hardware device. Perform the following "**Driver Installation**" procedures to install the device driver.



This figure shows how to connect PC to the home phone line network.

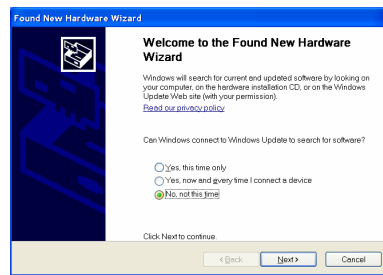
Driver Installation

1. Once the adapter is well connected, Windows will detect the new device and start the “New Hardware Wizard”...

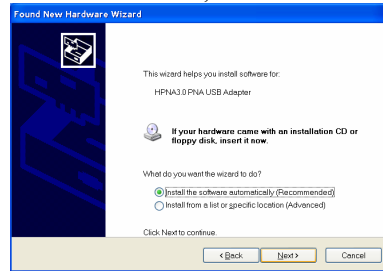


2. Don't search the software, click “Next”.

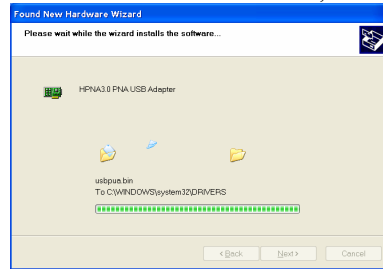
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3. Insert the driver CD,

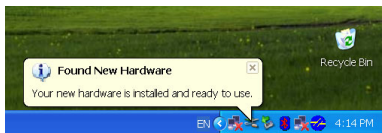
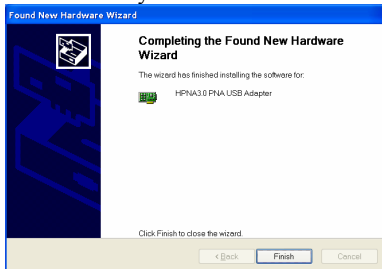


4. Windows will search and install,



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5. Click **Finish**. Windows will prompt you the device is ready to use.



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SPECIFICATIONS

Standards

- USB 2.0 and 1.1 compliant
- HomePNA 3.0 compliant
- ITU-T G.9954 compliant

Data Rate

- Home Networking: 128 Mbps

Distance

- Up to 600 meters maximum between the two farthest HomePNA nodes

Power Consumption

- USB bus power DC 5V
- Less than 2.5 watt

Certifications

- CE, VCCI
- FCC Part 15, Part 68
- UL/cUL, EN60950

LEDs

- USB Link/Activity
- HomePNA Link/Activity
- HomePNA Synchronous/Asynchronous mode

Connectors

- Two RJ-11, one for connecting with HomePNA device, and one for telephone bypass
- One USB type B connector

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