

DHN-120

10Mb HomePNA Adapter

Create a Network with existing Phonelines and the ease of USB Connectivity

The D-Link DHN-120 is an HomePNA 2.0 compliant 10Mb Home Phonenumber Network Adapter specifically designed to plug into an available Universal Serial Bus USB port connecting to a desktop or laptop PC running Microsoft Windows 98 or Windows 2000. It is a complete out of the box solution for that represents the simplest way to add 10Mb HomePNA-compliant networking to a computer.

The HomePNA2.0 specification outlines a transport method by which sustainable data rates of 10 Megabits per second can be achieved over normal in-home phonenumber wiring. Additionally this technology is backwards compatible with HomePNA 1.0 1 Mbps products. The DHN-120 marries this technology to USB to provide the fastest and most advanced out-of-the box home networking solution.

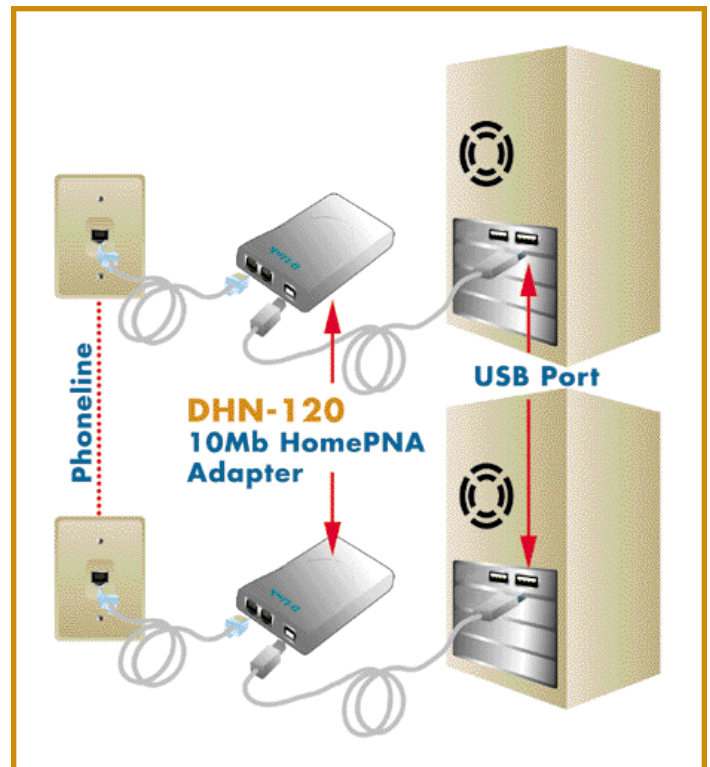
The DHN-120 has three ports. The USB type B port allows the unit to be located up to 15 feet away from a USB hub or USB enabled computer. The two RJ-11's can be used to connect to the home phonenumber, directly to another HomePNA device, or may be used as a pass through for a telephone or modem.

Power for the DHN-120 is provided directly by the USB bus, negating the need for an external power adapter. It can be plugged into any USB host or hub port that provides 500mA of current as defined in the USB specifications 1.0 and 1.1 as a high-powered USB device. The DHN-120 supports USB's energy saving suspend and resume functions to minimize power consumption.

Diagnostic LEDs are mounted on the top of the device to provide the user with power state and current Link and Traffic status for the LAN connection. Packaged with all necessary manuals, a 6-foot USB 'A' to 'B' cable, and a driver CD, the DHN-120 ensures that the user is able to easily and quickly install and use the device directly out of the box.



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Technical Specifications

Standards

- HomePNA 2.0 Compliant
- USB Specification version 1.0/1.1 Compliant
- OHCI, UHCI

Required Current

- 500mA bus current as a standard USB high-power device

Ports

- One upstream (USB Type B receptacle)
- Two RJ-11 (HomePNA 2.0)

Diagnostic LEDs

- Power
- Link (RJ-11)
- Activity (RJ-11)

Temperature

- Operating Temperature: 0°C to 50°C
- Storage Temperature: -25°C to 55°C

Humidity

- 10% to 90%, non-condensing

Power Requirements

- Bus Powered - 2.5 W, 0.5 A @ 5 VDC

Compliances

- CE, FCC Class B, VCCI, C-Tick

Safety

- UL