



HPNA Converter

1 Mb HomePNA Port
10/100Base-Tx Ethernet Port

- One HomePNA port, one POTS port
- Two Ethernet ports
- Plug and play - no new or extra wiring
- Frequency division multiplexing for uninterrupted simultaneous voice service
- Easy conversion between HomePNA and Ethernet works
- Most suitable for SOHO, business and home use
- Transmission speed up to 1Mbps, which is 18 times faster than a 56k digital device
- Compatible with all Operating Systems
- HomePNA has the maximum distance of 500 ft / 160m, while regular Ethernet is only 328 ft / 100m



HPNA Converter

1 Mb HomePNA Port 10/100Base-Tx Ethernet Port

City Net Technology's CN-112 features one HomePNA port and two 10/100 Base-Tx Ethernet ports, in the same box serve as an external converter between HomePNA and a regular 100Base-Tx Ethernet. CN-112 is an ideal solution for migrating HomePNA Ethernet to 100Base-Tx Ethernet and vice versa. It does not require any software or PC reassembling, simply plug in the cables.

Instead of changing the existing HomePNA network to fit the needs of a regular Ethernet, you can easily apply a CN-112 to make both networks compatible. While enjoy uninterrupted simultaneous voice service (telephone) from HomePNA, you will also be amazed with our fast Ethernet data transfer rate at 10/100 Mbps.

It is specially designed in a palm size, it can be easily installed and it does not take much of your desk space. Making conversion between HomePNA and regular Ethernet can never be easier.

1Mbps HomePNA Port

Standards

HomePNA 1.1, IEEE802.3, CSMA/CD

Speed

1Mbps (phone line)

Ports

RJ-11, two connectors

Transmission Distance

Within 500 ft (150m)

LED Indicators

Link/Activity and Collision

Cabling

Standard Copper RJ-11

One 10/100 Base Ethernet Port

Standards

IEEE802.3

Transmission

Full/Half Duplex and Back Pressure flow control

Speed

CSMA/CD

Port

10/100Mbps Auto sense

LED Indicator

Link/Activity

Cabling

CAT 5 UTP

Up-Link function for 10/100 Base-Tx Ethernet Port

Physical Specifications

DC Input

5V, External DC adapter

Power Consumption

2W max

Operating Temperature

32~122° F (0 ~ 50°C)

Storage Temperature

-13 ~158°F (-25 ~70°C)

Humidity

10% ~ 90% non-condensing

Certification

FCC Part 68, CE, VCCI

Dimensions

4.16 x 3.61 x 1 in

Net Weight

approx 0.66 lb



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