

10Mbps HomePNA2.0 USB Adapter

October 2001

The Most Adaptive HomePNA2.0 USB Adapter

With Your Phone-line

Enables You to Enjoy the Broadband Service Provided in Your Home Network

No external power supply...

No additional network wiring ...

Totally Free from POWERING & WIRING !

INTRODUCTION

THE HOME PNA2.0 USB ADAPTER, PUA-2100, ENABLES YOU TO CONNECT ANY USB-PORTED MICROSOFT WINDOWS 98, 2000, OR ME OPERATED PCs AT HOME WITH THE EXISTING TELEPHONE LINES.

NO ADDITIONAL NETWORK WIRING IS NECESSARY. TO CONNECT WITH YOUR HOME NETWORK, YOU MAY JUST SIMPLY PLUG YOUR PCs INTO THE PHONE JACKS VIA YOUR PUA-2100. USING TELEPHONE LINES AS THE NETWORK BACKBONE, COMPLETELY NO NEW WIRING.

NO EXTERNAL POWER SUPPLY IS NECESSARY. THE PUA-2100 IS POWERED BY THE USB-BUS OF THE HOST PC.

WITH PUA-2100, YOU CAN EASILY AND QUICKLY CONNECT YOUR PCs WITH YOUR HOME NETWORK FROM ANY ROOM WITH PHONE JACK IN THE WALL. THE HIGH-SPEED OF 10MBPS WILL ENABLE ALL OF YOUR FAMILY TO SHARE THE BROADBAND SERVICE AT THE SAME TIME IN SPITE THAT WHOEVER IS INDULGENT IN THE INTERNET ACCESS, STREAMING VIDEO, MULTI-PLAYER GAMES PLAYING, OR PHONE TALKING. NO BODY WILL BE INTERRUPTED.



Model : PUA - 2100

FEATURES

- Share the 10Mbps Network by Using the Existing Telephone Lines
- Up to 16Mbps Transmission Speed Over Telephone Lines
- Maximal Distance up to 1000 Feet on HomePNA Port
- Plug and Play
- USB Spec 1.1 Compliant, Bus Powered
- Microsoft Windows 98, 2000, and ME Supported

SPECIFICATIONS

➤ Network Standards

- HomePNA Ver. 2.0 10Mbps Standard Compliant
- USB Spec 1.1 12Mbps Compliant

➤ Operating Systems

- Microsoft Windows 98
- Microsoft Windows 2000
- Microsoft ME

➤ Connectors

- One USB Type B Connector
- Two RJ-11 Standard Jacks, One for HomePNA2.0, the Other for Phone-line Bypass

➤ Transmission Speed

- 1Mbps or up to 16Mbps

➤ Transmission Distance

- Up to 1000 Feet

➤ Indicators

- "Power" LED
- "Tx" LED
- "Link" LED
- "Rx" LED

➤ Power Requirement

- Power Supply : 5VDC USB Bus Power
- Consumption : < 2.5 Watts

➤ EMI/EMC

- Comply with FCC Part 15
- Comply with CE CISPR 22
- Comply VCCI

➤ PTT Approval

- Comply with FCC Part 68
- Comply with JATE

➤ Safety & Protection

- Comply with IEC-950
- Lightning Protection Complaint with K.21

➤ Environmental Conditions

- Operating Temperature : 0°C ~ 40°C (32°F ~ 104°F)
- Storage Temperature : -10°C ~ 65°C (14°F ~ 149°F)
- Operating Humidity : 10% ~ 95%, Non-Condensing

➤ Physical Dimension

- 96mm (W) x 63mm (D) x 24mm (H)

➤ Unit Weight

- 70g

RELATED PRODUCTS

➤ Suggested Products for Total HomePNA2.0 Solution

- **PET-2100** : HomePNA2.0 Ethernet Adapter
- **PLS-8860** : 14-Port HomePNA2.0 Extended Switch
- **PLS-8861** : 14-Port HomePNA2.0 Managed Switch