

10Mbps HomePNA2.0 Ethernet Bridge

October 2001

The Most Compact HomePNA2.0 LAN Adapter With Your Phone-line Providing You a Powerful Broadband Home Network Environment

No extra utility ...

No additional network wiring ...

*The Most Powerful and Cost-Effective
HomePNA Solution.*

INTRODUCTION

THE HOME PNA2.0 ETHERNET ADAPTER, PET-2100, ENABLES YOU TO SET UP YOUR PRIVATE NETWORK AT HOME WITH YOUR EXISTING TELEPHONE LINES.

NO ADDITIONAL NETWORK WIRING IS NECESSARY. YOU MAY JUST FIND A RJ-11 PHONE JACK IN THE WALL, PUT THE PHONE LINE PLUG INTO THE JACK, AND YOU CAN THEN BE READY TO ACCESS THE BROADBAND INTERNET.

NO EXTRA UTILITY IS NECESSARY. NO UTILITY, NO SETTING, JUST LINK. SIMPLY PLUG AND PLAY.

VIA THE RJ-45 ETHERNET PORTS, YOU CAN CONNECT PET-2100 WITH ETHERNET-INTERFACE DEVICES SUCH AS SET-TOP-BOX, CAMERA SERVER, AND SWITCH/HUB. THE HIGH-SPEED OF 10MBPS WILL BRING YOU TO ENJOY THE VIDEO-ON-DEMAND (VOD) SERVICES OR THE MULTIMEDIA-ON-DEMAND (MOD) SERVICES.

WITH PET-2100, SOHO CAN EVEN QUICKLY EXTEND OR FLEXIBLY CHANGE THE EXISTING LAN ENVIRONMENT. NO RE-WIRING MORE AND NO MORE TROUBLE.



Model : PET - 2100

FEATURES

- 10Mbps HomePNA Port as Home Network Backbone by Using Existing Phone Line
- Two 10/100M Fast Ethernet Ports for ADSL/Cable Modem and Ethernet Terminals (PC, Set-Top-Box, ...)
- Maximal Distance up to 1000 feet on HomePNA Port
- Filter Built-in to Eliminate Noise from Phone Set
- Plug & Play
- Compact Size Design

SPECIFICATIONS

➤ Network Standards

- HomePNA V2.0
- IEEE802.3
- IEEE802.3u
- IEEE802.3x

➤ Operating System

- Without Limitation

➤ Connectors

- Ethernet : Two RJ-45 Ports
- HomePNA : Two RJ-11 Ports, One for HomePNA, the Other One for Phone-Line Bypass

➤ DIP Switch

- Two DIP Switches, “1” for Transmission Priority Setting, and “2” for Transmission Speed Setting

➤ Transmission Speed

- Up to 12Mbps

➤ Transmission Distance

- Up to 1000 Feet

➤ Interface Speed

- 10/100Mbps Fast Ethernet

➤ Indicators

- “Power” LED
- “HomePNA Link/Activity” LED
- “Ethernet Link/Activity” LED

➤ Power Requirement

- External Power Supply : Input 100 ~ 240 VAC, 50/60HZ ; Output 5 VDC
- Consumption : < 6 Watts

➤ EMI/EMC

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

➤ PTT Approval

- Comply with FCC Part 68
- Comply with JATE

➤ 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

- 114mm (W) x 67mm (D) x 25mm (H)

➤ Unit Weight

- 105g

RELATED PRODUCTS

➤ Suggested Products for Total HomePNA2.0 Solution

- PUA-2100, HomePNA2.0 USB Adapter
- PLS-8860, 14-Port HomePNA2.0 Extended Switch
- PLS-8861, 14-Port HomePNA2.0 Managed Switch