

128Mbps HPNA3.0 Ethernet Bridge

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The Most Compact
HomePNA3.0 LAN Adapter
With Your Phone-line
Providing You a Powerful
Broadband Connection and
Cable Replacement

No extra utility ...

No additional network wiring ...

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



Model : PET – 320

INTRODUCTION

THE HOME PNA3.0 ETHERNET ADAPTER, PET-320, 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-320 WITH ETHERNET-INTERFACE DEVICES SUCH AS SET-TOP-BOX, CAMERA SERVER, AND SWITCH/HUB. THE HIGH-SPEED OF 128MBPS WILL BRING YOU TO ENJOY THE VIDEO-ON-DEMAND (VOD) SERVICES OR THE MULTIMEDIA-ON-DEMAND (MOD) SERVICES.

WITH PET-320, SOHO CAN EVEN QUICKLY EXTEND OR FLEXIBLY CHANGE THE EXISTING LAN ENVIRONMENT. NO RE-WIRING MORE AND NO MORE TROUBLE.

FEATURES

- 128Mbps HomePNA Port as Home Network Backbone by Using Existing Phone Line
- Two 10/100Mbps Fast Ethernet Ports for FTTH, ADSL/Cable Modem and Ethernet Terminals (PC, Set-Top-Box, ...)
- Distance up to 2000 feet on HomePNA Port
- Filter Built-in to Eliminate Noise from Phone Set or PSTN Line
- QoS Priority and Mapping Support
- Plug & Play
- Compact Size Design

SPECIFICATIONS

➤ Network Standards

- HomePNA 3.0
- ITU-T G.9954
- IEEE 802.3 10M Ethernet
- IEEE 802.3u 100M Fast Ethernet
- IEEE 802.3x Flow Control

➤ Connectors

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

➤ Transmission Speed and Distance

- Up to 128Mbps
- Up to 2000 Feet Maximal

➤ Quality of Service

- IEEE 802.1Q Tag VLAN Pass Through
- Priority Mapping Based on IEEE 802.1p
- Priority Queue Based on 802.1p/TOS

➤ Fast Ethernet Interface

- 10/100Mbps Auto Negotiation
- MDI/MDIX Auto Crossover

➤ Indicators

- "Power" LED
- HomePNA "Link/Activity",
- HomePNA "SyncMode" LED
- Ethernet "Link/Activity" LED x 2

➤ Power Requirement

- External Power Supply : 5 VDC
- Power Consumption : < 5 Watts

➤ EMI/EMC

- Comply with FCC
- Comply with CE
- Comply VCCI

➤ PTT Approval and Safety

- Comply with FCC Part 68
- UL/cUL, CSA and EN60950

➤ 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 HPNA3.0 Solution

- PUA-310, HomePNA3.0 USB Adapter
- PLS-8880, 14-Port HomePNA3.0 Switch
- CUA-300, HomePNA3.0 Coax USB Adapter
- CET-330, HomePNA3.0 Coax Ethernet Bridge