



JPET320

128Mbps Home PNA3.0 Ethernet Bridge

With your Phone-line

Providing you a powerful broadband connection and cable replacement

The HomePNA3.0 Ethernet Adapter, JPET320, 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 Phoneline and Plug into the Jack, You can then be Ready to Access the Broadband Internet.

No Extra Utility is Needed. No Setting, Just Link. Simply Plug & Play.

Via the RJ-45 Ethernet Ports, You can Connect JPTE320 with the Ethernet - Interfaced Devices such as STB, Camera Server, or Switch/Hub. The High Speed of 128Mbps will Bring You to Enjoy the Video-On-Demand(VOD) or Multimedia-On-Demand(MOD) Services.

With JPET320, SOHO can Even Quickly Extend or Flexibly Change the Existing LAN Environment. Reducing Most Rewiring.

Key Features

- 128Mbps HomePNA Port as Home Network Backbone by Using Existing
- Phone Lines
- Two 10/100M Fast Ethernet Ports for FTTH, DSL/Cable Modem, and Ethernet Terminals Such As PC, STB..., Etc.
- Distance up to 2000 Feet on HomePNA Port
- Filter Build-in to Eliminate Noise from Phone Sets or PSTN Line
- QoS Priority and Mapping Support
- Plug & Play
- Compact Size Design

Specification:

Network Standards

- HomePNA 3.0
- ITU-T G.9954
- IEEE802.3 10M Ethernet
- IEEE802.3u 100M Fast Ethernet
- IEEE802.3x Flow Control



Connectors

- Ethernet : Two RJ-45 Ports
- HomePNA : Two RJ-11 Ports, One for HomePNA, the Other One for Phonenumber By-Pass

Transmission Speed

- Up to 128Mbps

Transmission Distance

- Up to 2000 Feet Maximal

Quality of Service

- TAG VLAN Pass Through
- Priority Mapping Based on 802.1p
- Priority Queue Based on 802.1p and TOS

Fast Ethernet Interface

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

Indicators

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

Power Requirement

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

EMI/EMC

- Comply with FCC
- Comply with CE
- Comply VCCI

PTT Approval

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



Ordering information

MODEL	DESCRIPTION
JPET320	128Mbps HomePNA3.0 Ethernet Adaptor

