

# 128Mbps HPNA3 Coax USB Adapter

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## The Most Adaptive HomePNA3.0 USB Adapter

### With Your Coaxial Cable

### 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 PNA3.0 USB ADAPTER, CUA-300, ENABLES YOU TO CONNECT ANY USB-PORTED MICROSOFT WINDOWS 2000 OR XP 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 COAXIAL CONNECTOR VIA YOUR CUA-300. USING COAXIAL CABLE AS THE NETWORK BACKBONE, COMPLETELY NO NEW WIRING.

**NO EXTERNAL POWER SUPPLY IS NECESSARY.** THE CUA-300 IS POWERED BY THE USB-BUS OF THE HOST PC.

WITH CUA-300, YOU CAN EASILY AND QUICKLY CONNECT YOUR PCs WITH YOUR HOME NETWORK FROM ANY ROOM WITH COAXIAL CONNECTOR IN THE WALL. THE HIGH-SPEED OF 128MBPS 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 WATCHING TV. NO BODY WILL BE INTERRUPTED.



Model : CUA - 300

## FEATURES

- Share the 128Mbps Network by Using the Existing Coaxial Cable
- Up to 128Mbps Transmission Speed Over Coaxial Cable
- Maximal Distance up to 4000 Feet
- QoS IEEE 802.1p Priority Mapping Support
- USB 2.0 and 1.1 Compliant, Bus Powered
- Microsoft Windows 2000 and XP Supported

## SPECIFICATIONS

### ➤ Network Standards

- HomePNA 3.0 over Coax (HCNA) 128Mbps Standard Compliant
- USB2.0 480Mbps and USB1.1 12Mbps Compliant

### ➤ Operating Systems

- Microsoft Windows 2000
- Microsoft Windows XP

### ➤ Connectors

- One USB Type B Connector
- Two F Connector, One for HCNA, the Other for TV Signal Bypass

### ➤ Quality of Service

- Priority Mapping Based on IEEE 802.1p

### ➤ Transmission Speed

- Up to 128Mbps

### ➤ Transmission Distance

- Up to 4000 Feet Maximal

### ➤ Indicators

- USB "Act" LED
- HCNA "Link/Act" LED
- HCNA "SyncMode" LED

### ➤ EMI/EMC

- Comply with FCC Part 15
- Comply with CE

### ➤ Safety

- Comply with EN60950
- Comply with UL/cUL and CSA

### ➤ Power Requirement

- Power Supply : 5V DC USB Bus Power
- Consumption : < 2.5 Watts

### ➤ 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 73mm (D) x 24mm (H)

### ➤ Unit Weight

- 90g

## RELATED PRODUCTS

### ➤ Suggested Products for Total HPNA3.0 Solution

- PET-320, HomePNA3.0 Ethernet Adapter
- PLS-8880, 14-Port HomePNA3.0 Switch
- CET-330, HomePNA3.0 Coax Ethernet Bridge
- PUA-310, HomePNA3.0 USB Adapter