

# HPN-4000BR

## 10 Mbps HPNA v.2.0 Ethernet Bridge

### Description

The HomePNA2.0 Ethernet Bridge, HPN-4000BR, enables you to set up your Local Area Network at home/MTU/MDU with your existing telephone lines.

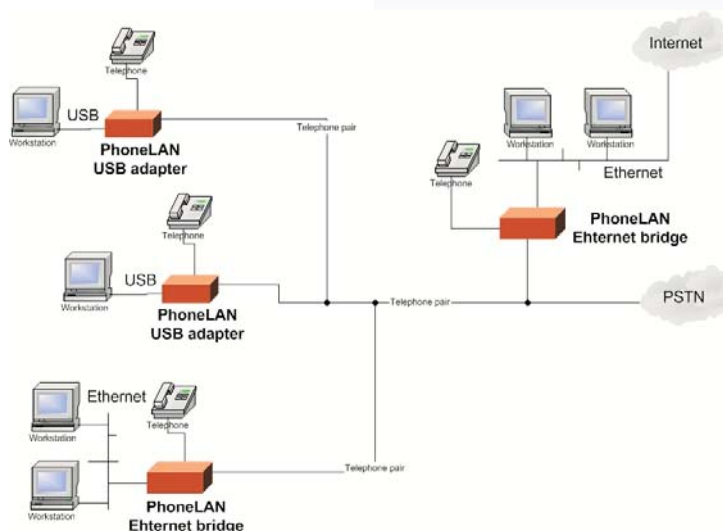
No additional network wiring is necessary. You may just find a RJ-11 phone jack in the wall, put the phone line plug into the jack, and you can then be ready to access the broadband Internet.

No extra utility is necessary. No utility, no setting, just link. Simply plug and play.

Via the two RJ-45 Ethernet ports, you can connect HPN-4000BR with Ethernet-interface devices such as PC, 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 HPN-4000BR, SOHO can even quickly extend or flexibly change the existing LAN environment.

### Bus Application



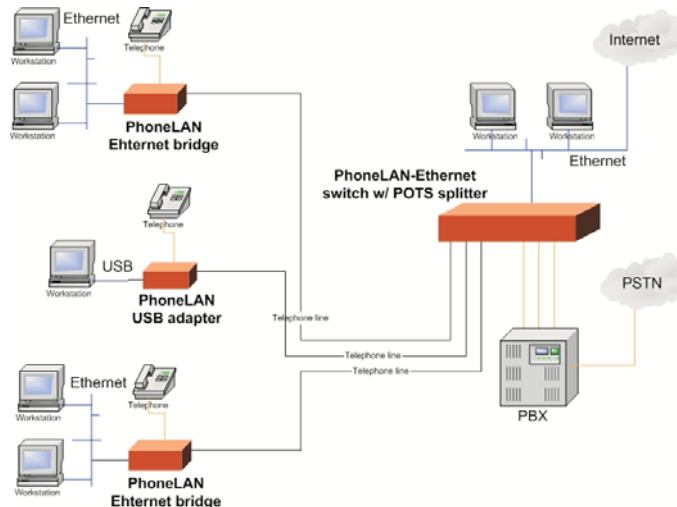
### Features

- ✓ 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 etc.)
- ✓ Maximal Distance up to 1000 feet on HomePNA Port
- ✓ Filter Built-in to Eliminate Noise from Phone Set
- ✓ Plug & Play
- ✓ Compact Size Design

# HPN-4000BR

## 10 Mbps HPNA v.2.0 Ethernet Bridge

### Star Application



### Product Specifications

#### Network Standards

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

#### 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 ~ 102°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

