

# HomePNA Phone to Ethernet Bridge HPN-3300



2 Ethernet ports for comfortable home networking.



2 RJ11 phone ports for home networking and phone calls.

The HPN-3300 Phone to Ethernet Bridge enables you to set up your private network over your existing phone installation at home in an easy way.

No additional network wiring is necessary. Just connect your HPN-3300 Phone to Ethernet Bridge between your RJ11 wall plug and any Ethernet port on a device like a PC or Set-top Box. On the remote side connect another HPN-3300 Phone to Ethernet Bridge between the phone connector on the wall and your switch, ADSL router, Cable modem or use the described adapters to build up a simple network for several computer. With the additional phone line connector on the device you can still connect your existing phone.

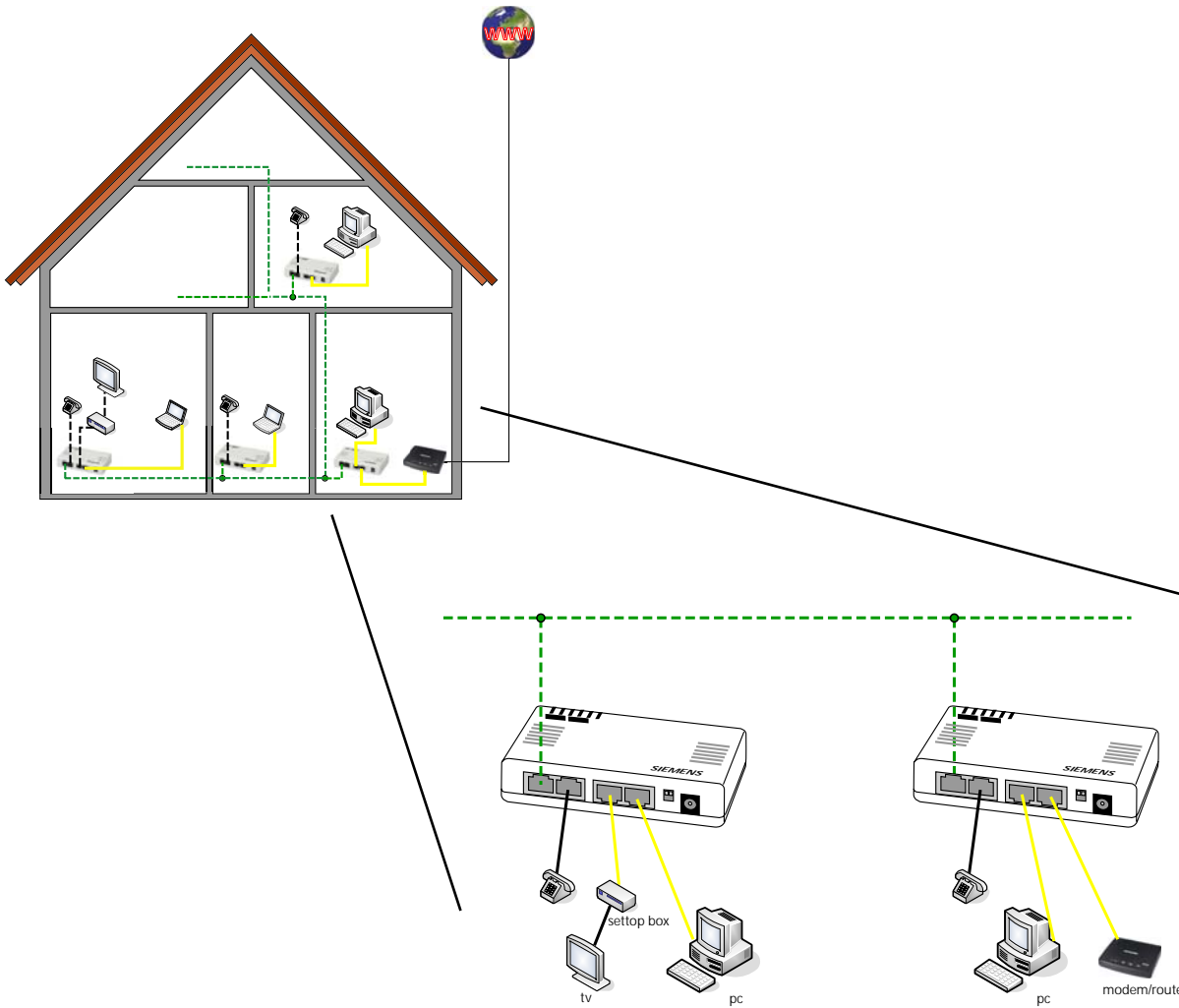
No software installation or extra utility is needed for setup, just simply plug and play.

With the offered 128Mbps high speed connection you will enjoy a fast way to any broadband services like internet-access, video streaming and multi-player games, all this at the same time!

**Broadband**

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## Detailed features:

### - Network Standards

HomePNA 3.0 (HPNA)  
IEEE 802.3 10M Ethernet  
IEEE 802.3u 100M fast Ethernet  
IEEE 802.3x flow control

### - Connectors

Ethernet: two RJ-45 connectors  
HomePNA: two RJ-11 ports, one for HPNA, the other one for phone-line bypass

### - Transmission Power and Spectrum

0 +/- 1 dBm  
4 - 21 MHz

### - Transmission Speed and Distance

Up to 128 Mbps  
Up to 2000 Feet (-176 dBm/Hz Noise Floor)

### - Quality of Service

Priority mapping based on IEEE 802.1p  
Priority queue based on 802.1p/TOS  
IEEE 802.1Q Tag VLAN pass through  
Guaranteed QoS based on HomePNA3.0 parameterized QoS

### - Fast Ethernet Interface

10/100 Mps auto negotiation  
MDI/MDI-X auto crossover  
Filter built-in to eliminate noise from phone set or PSTN line

### - Indicators

"Power" LED  
HPNA "Link/Activity" LED  
HPNA "SyncMode" LED  
Ethernet "Link/Activity" LED x2

### - Power Requirement

External power supply: 5 VDC  
Power consumption: < 5 Watt

### - DIP Switch

To select the Master of Sync Mode operation

### - EMI/EMC and Safety

Comply with FCC  
Comply with CE  
Comply VCCI  
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 %, noncondensing

### - Physical Dimension

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

### - Unit Weight

105 g

### Ordering Number

Siemens HPN-3300: S1621-Z165-A  
Siemens HPN-3300: S1621-Z165-D (Double Pack)

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