

HomeCNA Coax to Ethernet Bridge HPN-3301



2 Ethernet ports for comfortable home networking.



2 coaxial ports for home networking and watching TV

The HPN-3301 Coax to Ethernet Bridge enables you to set up your private network over your existing coaxial installation (TV cable) at home in an easy way.

No additional network wiring is necessary. Just connect your HPN-3301 Coax to Ethernet Bridge between your coaxial wall plug and any Ethernet port on a device like a PC or Set-top Box. On the other side connect another HPN-3301 Coax to Ethernet Bridge between the wall and your switch, ADSL router or cable modem. The integrated switch provides you 2 Ethernet ports for comfortable connection possibilities. The HPN-3301 Coax to Ethernet Bridge replaces the used coax connector, so you won't lose your coax connector for regular TV watching.

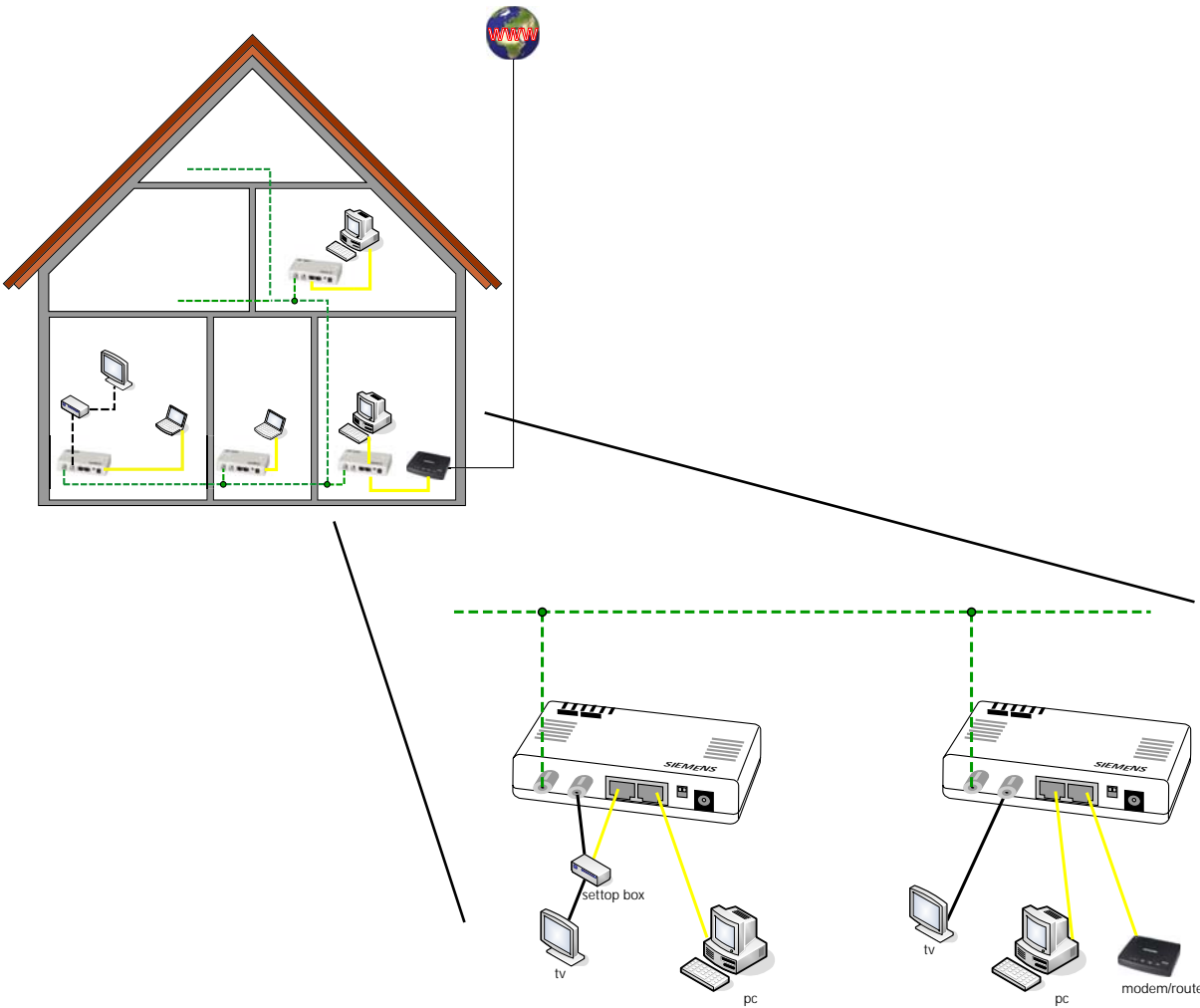
No software installation or extra utility is needed for setup, just simply plug and play.

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

Broadband

www.siemens.ch/broadband

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Detailed features:

- Network Standards

HomeCNA 3.0 over Coaxial Cable (HCNA)
IEEE 802.3 10M Ethernet
IEEE 802.3u 100M fast Ethernet
IEEE 802.3x flow control

- Connectors

Ethernet: two RJ-45 connectors
HCNA: two F-Type female coax connectors, one for HCNA, the other for TV

- Transmission Power and Spectrum

0 +/- 1 dBm

4 - 21 MHz

- Transmission Speed and Distance

Up to 128 Mbps

Up to 4000 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 HomeCNA3.0 parameterized QoS

- Fast Ethernet Interface

10/100 Mps auto negotiation

MDI/MDI-X auto crossover

- Indicators

"Power" LED

HCNA "Link/Activity" LED

HCNA "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 Part 15

Comply with CE

UL/cUL and CSA

- 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

120 g

Ordering Number

Siemens HPN-3301: S1621-Z166-A

Siemens HPN-3301: S1621-Z166-D (Double Pack)

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Broadband

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