

HOMEPLUG AV

 **No New Wires**

**More stable
than wireless network**



More stable network, No drop, No disconnect
Good Mobility and Expansibility



200Mbps
Powerline speed up to 200Mbps

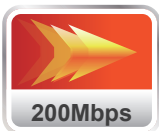
Mini Homeplug AV Ethernet Adapter

7HP120

The 7inova Mini Homeplug AV 200Mbps 7HP120 is an Ethernet wallmount adapter which provides communication over any electrical wiring at the speed of up to 200Mbps. It provides a secure, stable Internet connection in places where wireless signals don't reach, by turning any wall outlet into an Internet access point.

No any installation, just connect the 7HP120 to PC by Ethernet cable, plug it into the power outlet, then you can connect your network-enabled devices throughout your home. It is so simple.

7HP120 is designed to support full multimedia home networking, supports Internet Television (IP-TV in HD quality), video-on-demand, VoIP Telephony and fast internet access IP TV and triple-play applications.



200Mbps



Plug&Play



Security



Easy Setup



Energy Saving



Mini Size



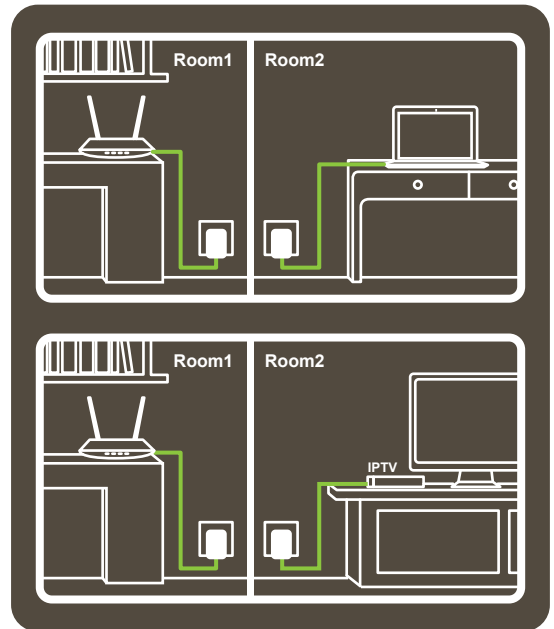
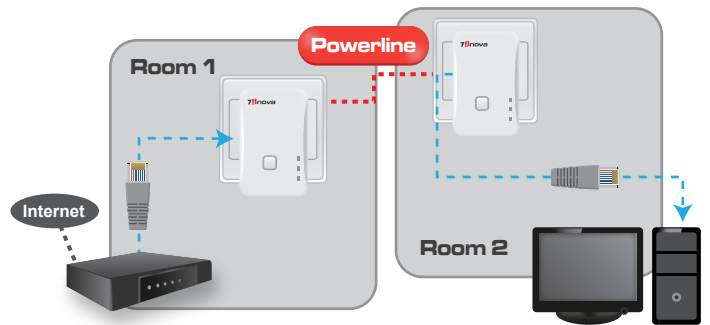
SURF
Ready Set

Features

- Connect a computer, HDTV, VOIP or gaming console. Just plug it in and you're ready to go.
- Plug 'n' Play: no new wires, no software installation, no configuration required
- 200Mbps transfer speed & QoS, perfect for HD IPTV streaming
- One button Reset/Security Press to secure your network
- Instant indication of PLC network bandwidth through LED
- Advanced encryption technology to ensure data security on your PLC network
- Energy Saving technology, savings up to 60%

Turn your home powerline into LAN

Plug&Play; No New Wires;
Access to the internet with power socket.



Physical Information

Casing Color: White

Physical Dimensions:

L:70 x W:56 x D:30 mm

Unit weight: 110 grams

LED Indicators:

Power, Ethernet, Data

External Connectors:

1 x Power Plug

1 x Ethernet LAN Port

1 x Button to press for an easy secure pairing between plugs and for a reset to return to initial configuration

Accessories:

2 x Ethernet Cable 1meter

1 x QIG manual

1 X CD



Technical Specifications

Standards:

Powerline: HomePlug AV

Ethernet: IEEE 802.3 10/100 Auto MDI/MDIX

Energy Saving: EuP Compliance

Protocol: TCP/IP, IGMP, QoS CSMA/CA

Data Transfer rate: Up to 200Mbps over powerline

Transmission Range: Up to 300m over powerline

Frequency band: 2Mhz to 30Mhz

Security & Protection:

128-bit AES encryption (enabled with Simple Connect button)

Modulation Technology:

OFDM 1024/256/64/16/8 QAM, QPSK, BPSK and ROBO Modulation Scheme

Power Consumption:

Normal: less than 3 Watt

Power save: less than 1 Watt Average

Operating System:

Windows 98SE/ME/2000/2003/XP/Vista, Windows7, Linux, Mac OS

Power Requirement: AC 100 ~240V, 50~60Hz

Temperature:

Operating: 0° to 40° Celsius

Non-Operating : -25° to 70° C

Humidity:

Operating: 10%~90%, Non-condensing

Non-Operating : 5%~90%, Non-condensing

NOTE: Specifications subject to change without prior notice.

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Applications



Audio & Video transmission across the home for multiroom services



Multiple High Definition (HD) and Standard Definition (SD) video programs



PC files and applications sharing



Voice over IP calls



Printers, NAS and peripherals sharing



Remote diagnostic and management of inhome PLC network



High Speed Internet access sharing



Network connection of online gaming console



Network camera for distant home video surveillance

