

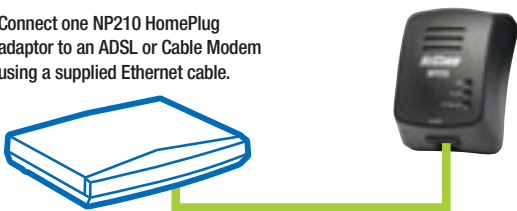


- Ⓞ Extend or create an Ethernet network using existing household powerpoints
- Ⓞ No new wires, no drilling, no hassle, no mess!
- Ⓞ Data carrier rates of up to 14Mbps
- Ⓞ Range of up to 200 metres (point to point) – thick concrete walls or multi-storeyed houses are no longer an issue
- Ⓞ Auto MDI/MDIX Ethernet
- Ⓞ A great way to connect gaming consoles to the Internet
- Ⓞ No more wireless networking headaches

Install an Ethernet network in three easy steps:

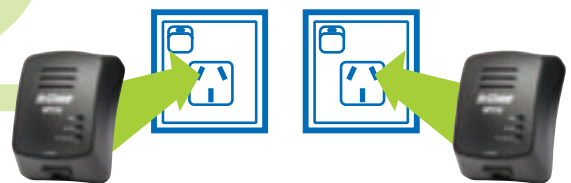
1

Connect one NP210 HomePlug adaptor to an ADSL or Cable Modem using a supplied Ethernet cable.



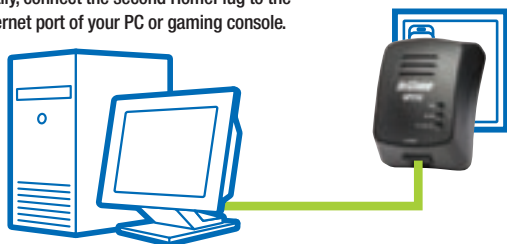
2

Plug the HomePlug adaptor into a power socket. Plug the second adaptor into a power socket near your PC or gaming console.



3

Finally, connect the second HomePlug to the Ethernet port of your PC or gaming console.



With HomePlug, you can access the Internet in any room with a power socket!

NP210 HomePlug Ethernet Over Power Adaptor

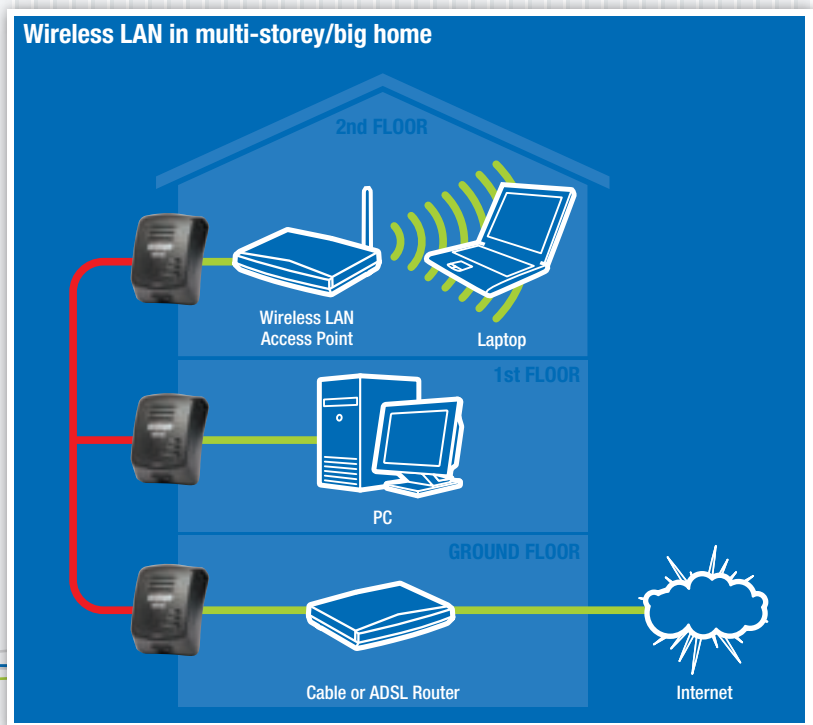
Instant networking with NetComm's NP210 HomePlug

HomePlug transforms your in-house power circuit into an Instant Ethernet Network without the need to install new cables or drill holes through walls and floors. You can connect up to 15 devices to your HomePlug "network", including PCs, laptops, gaming consoles and ADSL Modem/Routers. With a data carrier rate of 14Mbps and a range of 200 metres, HomePlug is an ideal way to extend your network access to any room or any floor in your home or office. HomePlug is also secure using its DESpro encryption to keep your data secure from eavesdroppers.

3-YEAR WARRANTY WHEN YOU REGISTER ONLINE

1 year warranty out of the box. Extra 2 years FREE with online registration at www.netcomm.com.au

(Conditional upon online registration)



TECHNICAL SPECIFICATIONS

PROTOCOL/STANDARDS

- HomePlug 1.0 specification, IEEE 802.3 10 Base-T Ethernet (10Mbps) compliant
- 10Mbps AutoMDI/MDIx Support
- 14 Mbps HomePlug 1.0 compatible
- CSMA/CA MAC Control

MODULATION SUPPORT

- OFDM, DQPSK, DBPSK, ROBO Carrier Modulation Support

FREQUENCY BAND

- 4.3MHz ~ 20.9MHz

QUALITY OF SERVICE

- Forward Error Correction (FEC) support
- Channel Adaptation ensures that signal integrity is maintained even under harsh noise environment
- CSMA/CA with prioritisation and Automatic Repeat Request (ARQ) for reliable delivery of Ethernet packets via Packet Encapsulation
- Four Level prioritised random access method

- Segment bursting and contention-free access ensures high throughput while maintaining low latency response and jitter performance

SECURITY SUPPORT

- 56-bit DES Encryption with key management for secure powerline communications (Use Windows platform to enable encryption)

PLATFORM SUPPORT

- Windows 98SE, Me, 2000 or XP

POWER SUPPLY

- Integrated 240V AC Supply via power socket

LED INDICATORS

- 1x Power LED
- 1x Powerline Link Status LED
- 1x Ethernet Link/Activity Status LED

EXTERNAL CONNECTORS

- 1x Electrical Power Socket
- 1x RJ45 for 10 Base-T Ethernet (Auto MDI/MDIx)

APPROVALS

- C-Tick
- Energy Authority Approval - Q050207

MINIMUM SYSTEM REQUIREMENTS:

- Windows Operating Systems: Microsoft Windows (98se, Me, 2000 or XP PC system) with Ethernet connection, Pentium II 300 MHz MMX- Compatible PC or greater, minimum 64MB hard disk space and memory, CD-ROM drive
- Maximum of 15 devices connected to power line network
- All HomePlugs must be on the same power circuit

PACKAGE CONTENTS

- 2 x NP210 HomePlug Adaptors
- 2 x RJ45 10/100 Ethernet cables
- 1 x Configuration/Manual CD
- 1 x Quick Start Guide

Your NetComm dealer:

NetComm[®]
Broadband Solutions

SHARE THE EXPERIENCE

NETCOMM LIMITED ABN 85 002 490 486 PO Box 1200, Lane Cove NSW 2066 Australia
P: 02 9424 2070 F: 02 9424 2010 E: sales@netcomm.com.au W: www.netcomm.com.au

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