



1.2Gbps Powerline Kit with Gigabit Port

NP1201

Extend Internet connectivity at Gigabit speeds
to the furthest corners of the house.

Interfaces

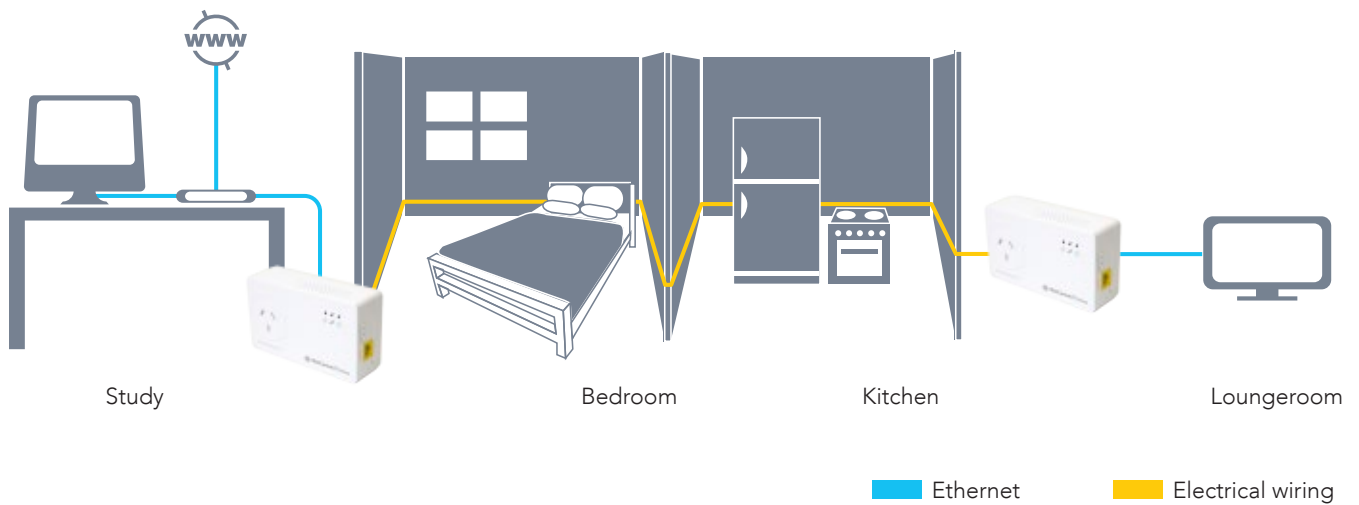


Perfect for

- Extending broadband Internet access around the home
- Creating a superfast home network using the existing electrical grid of the premises
- Connecting set top boxes, PCs, TVs, gaming consoles and other networkable devices
- Streaming HD/4K video, and other media content to connected devices
- Multi-room media streaming

Key features

- High-speed data rate of up to 1.2 Gbps¹
- 1 x 10/100/1000 Ethernet LAN ports for wired network connection
- HomePlug AV2 MIMO technology
- Complies to European Standard EN50561-1
- TR-069 monitoring
- AC pass-through making power points available for other uses
- Noise filtering to protect data signals from disruptions
- Plug and play - no setup required
- Compact casing designed specifically not to encroach on the adjoining socket on a double point



Gigabit Speed Powerline

With support of HomePlug AV2 MIMO technology, NetComm's 1.2Gbps Powerline Kit with Gigabit Port (NP1201) allows transfer rates of up to 1.2 Gbps to any location throughout the house using the existing electrical grid.



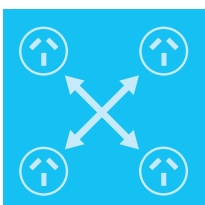
Powerful Home Network

The NP1201 creates a powerful home network with the speed and capacity to handle bandwidth hungry applications and share multiple HD/4K-TV and multimedia streams to multiple rooms at the same time.



AC Pass-through

The compact powerline adapters are easily concealed behind furniture and feature built-in AC pass-through to free up the house power points for other purposes. The thoughtful design ensures that the adapters do not encroach on the neighbouring power socket when connected to power.



Plug and Play

With no set up required, the NP1201 powerlines are plugged directly into the wall power outlet, and deliver a high-speed Internet connection to any room in the house.

Technical Specifications

PACKAGE INCLUDES

- 2 x 1.2Gbps Powerline Kit with Gigabit Port
- 2 x Ethernet Cables (RJ45)
- Printed Quick Start Guide
- Warranty Card

MINIMUM SYSTEM REQUIREMENTS

- Gateway
- Active Internet Connection
- Available Power Sockets
- Computer or network device with a free Ethernet port

MAIN CHIPSET

- Powerline: Atheros QCA7500 chipset

STANDARDS

- IEEE 1901, HomePlug AV
- HomePlug AV2 MIMO

MODULATION SUPPORT

- Powerline: OFDM 4096/1024/256/64/16/8 QAM, QPSK, BPSK and ROBO

DATA TRANSFER RATE

- Up to 1.2Gbps over Powerline

RANGE

- Up to 300m over Powerline

SECURITY

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

EXTERNAL CONNECTORS

- 1 x 10/100/1000Mbps Ethernet LAN port
- 1 x Reset button
- 1 x Simple connect button
- 1 x Filtered AC pass-through socket

LED INDICATORS

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

POWERLINE FILTERING

- Filtering at frequency band 2MHz to 67.5MHz

POWER SUPPLY

- AC 100-240V 50-60Hz

ENVIRONMENTAL

- Operating: 0°C to 40°C
- Non-Operating: -20°C to 70°C
- Operating: 10% to 90% Relative Humidity (Non-Condensing)

MEASUREMENTS

- Dimensions 122 mm x 73 mm x 65 mm

CERTIFICATIONS

- RCM

¹ Maximum throughput based on theoretical data rate. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, and network overhead, lower actual throughput rate



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