



600Mbps Powerline Kit with Gigabit Ethernet



Perfect for

- Transporting the Internet around the home
- Connecting PC's, TV's, gaming consoles, blu-ray players, set top boxes and other networkable devices
- Streaming media and content to connected devices
- Areas where other electrical devices are kept as the same power point can be used

KEY FEATURES

- ⌚ Create a high-performance Internet connection throughout your home using the existing power line network
- ⌚ High-speed data rates of up to 600Mbps¹
- ⌚ **HomePlug AV2** - Provides faster transfer rates for multiple HD video streams
- ⌚ **SmartLink** - Delivers greater throughput performance in challenging noisy outlets
- ⌚ Includes a Gigabit (10/100/1000) port for super-fast data transfers
- ⌚ In-built AC pass-through makes power points available for other uses
- ⌚ Noise filtering protects data signals from disruptions
- ⌚ Works securely out of the box - no setup required
- ⌚ Work across multi-phase power circuits
- ⌚ Power saving features
- ⌚ Compact casing





SPECIFICATIONS

PACKAGE INCLUDES

- 2 x Powerline Adapters
- 2 x Ethernet Cables (RJ-45)
- Printed Quick Start Guide
- Warranty Card

MINIMUM SYSTEM REQUIREMENTS

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

MAIN CHIPSET

- Powerline: Atheros AR7450 + AR1540 chipset

STANDARDS

- Powerline: IEEE 1901/HomePlug AV2
- Ethernet: IEEE 802.3 10/100/1000 Mbps Auto MDI/MDIX
- Compliant to EuP

MODULATION SUPPORT

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

DATA TRANSFER RATE

- Up to 600Mbps over Powerline¹

RANGE

- Up to 200m over Powerline¹

SECURITY

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

EXTERNAL CONNECTORS

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

LED INDICATORS:

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

POWERLINE FILTERING

- Filtering at frequency band 2MHz to 68MHz
- Filter characteristics: -25dB to -45dB

POWER CONSUMPTION

- 4.5 W

POWER SUPPLY

- AC 220-240V 50-60Hz

ENVIRONMENTAL

- Operating: 0°C to 40°C
- Non-Operating: -25°C to 70°C
- Operating: 30% to 80% Relative Humidity
(Non-Condensing)
- Non-Operating: 30% to 95% Relative Humidity
(Non-Condensing)

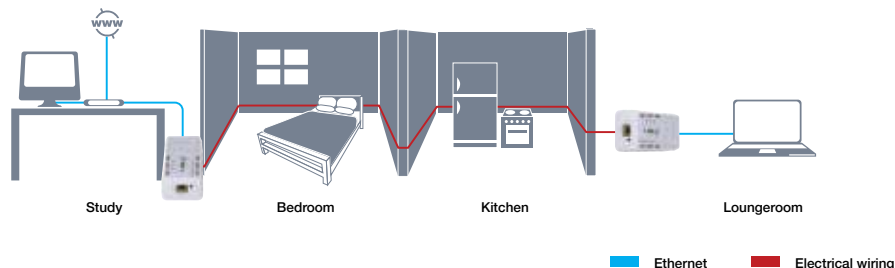
MEASUREMENTS

- Dimensions 62 mm x 116 mm x 42 mm
- Weight 200g

CERTIFICATIONS

- C-Tick
- SAA111557EA

600Mbps Powerline Kit with Gigabit Ethernet



NetComm's 600Mbps Powerline Kit with Gigabit Ethernet will give your home network the capacity to handle super bandwidth-intensive applications such as HD-TV, online gaming, multimedia and video streaming with plug and play simplicity.

An available power point is all you need to create a powerful high-speed Internet connection in any room of the house using your existing network of Powerline. The compact adapters are easy to setup simply connect and begin to use

HIGH SPEED POWERLINE

With HomePlug AV2 technology these adapters are ideal for multiple HD streams and large file transfers.

AC PASS THROUGH

The compact adapters are easily concealed behind furniture and feature built-in AC pass-through to free up your power points for other purposes.

SMARTLINK

Reduces the impact of line noise in one area affecting the performance on other areas. Dynamically adapts on a packet by packet basis and provides up to 50% increase in performance over non SmartLink Powerline adapters.

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



NetCommWireless

NETCOMM WIRELESS LIMITED

Head Office - 18-20 Orion Road, Lane Cove,
NSW 2066, Sydney, Australia ABN 85 002 490 486

E: sales@netcommwireless.com

www.netcommwireless.com