

FOR IMMEDIATE RELEASE

## **Lan 1 enhances capabilities of the Australian Powerline internet access market**

*Three new additions to the ZyXEL Homeplug AV Powerline family in Australia*

Sydney, March 5, 2008 - Continuing to lead the Powerline and audio/video (AV) industry with first-to-market technologies, Lan 1, distributor of an entire portfolio of IP networking, IP security, IP storage and IP surveillance products and solutions, today announced the availability of three new products to its comprehensive HomePlug AV Powerline family. The NBG318S, PLA450 and PLA470 round out the ZyXEL product family making it the broadest and most complete line of Powerline networking solutions for digital home consumers and small office/home office (SOHO) users in the Australian market. ZyXEL is part of the Homeplug Alliance, HomePlug member companies have now shipped over 15 million Powerline Communications (PLC) devices worldwide; more than doubling the number of shipments since 2006.

As the Powerline market leader, ZyXEL has developed a series of industry first products that enable users to network their home or extend their existing wireless network. This is a key requirement for many consumers and SOHO users that are looking for easy-to-implement technologies for internet access, file sharing and VoIP services throughout the home. HomePlug AV technology was designed from the ground up as a home network backbone solution with very high throughput. ZyXEL's Powerline product family was launched two years ago with its PLA400 Powerline Ethernet adapters which offered up to 200Mbps of bandwidth for the first time.

*"Zyxel is the leading provider of Powerline products that offer everything from basic Powerline adapters to a fully integrated router that packs Powerline with WiFi for a wireless network that can use the additional boost from HomePlug AV technology for full coverage,"* said Mark Roberts, Networking Business Manager at Lan 1. *"It is well-known that Wi-Fi offers great mobility but often cannot cover every square foot of the Australian home or office, leaving dead spots in certain places. As a result, many consumers are looking to Powerline technologies as an effective alternative to or as an add-on for their Wi-Fi networks, and we will continue to work with Zyxel as their local representative to bring new solutions to the local market that address the needs of the consumer or business user."*

### **NBG318S Powerline Wireless Router**

ZyXEL's Powerline wireless router, the NBG318S, is an all-in-one solution that packs Ethernet, Wi-Fi and Powerline technologies into one box with the latest QoS technologies designed for gaming, VoIP, video streaming and Internet access. The NBG318S features the ability to be connected directly to a modem and can also act as a broadband extended wireless gateway by connecting to a modem via Powerline. This first-of-its-kind feature gives users complete control by allowing them to position the router at the most ideal location in the home and change the operation mode to use the router as a broadband extension gateway with a simple mouse click.

The NBG318S broadband router is designed for consumers who want to access the Internet, play online games, stream videos and make VoIP calls anywhere at home with either a wired or wireless connection. With the power cable also serving as a HomePlug AV data connection, the NBG318S will stream HD video throughout the home, overcoming most dead spots and interference. The NBG318S also comes standard with ZyXEL's DOS/DDOS SPI Firewall for advanced encryption and data protection.

*"Considering the popularity of digital audio, video and online gaming, today's modern home or business*

*needs a total solution that can provide all of its networking requirements" added Roberts. "ZyXEL's newest HomePlug AV Powerline solution is the first and only broadband gateway with all three network technologies Wi-Fi, Powerline and Ethernet built into one router. Importantly, the new products are not just for the consumer market, they are extremely easy to use & optimized to transfer high definition content in a smooth manner, making them ideal for use with the newest generation IP Surveillance Cameras.*

#### **PLA450 Powerline Wireless Access Point**

ZyXEL's PLA450 Powerline Wireless Access Point is an 802.11g access point with built-in HomePlug AV capability and one Ethernet port. Targeted to customers who need to extend the wireless coverage in their home, small office or in a warehouse type of environment, the PLA450 does not require the installation of additional Ethernet cabling. The PLA450 offers an extremely easy-to-use and high-performance alternative by connecting to an existing wireless network over Powerline.

#### **PLA470 Powerline Wireless Switch**

ZyXEL's PLA470 is a HomePlug AV adapter with a built-in 4-port fast Ethernet switch. Powered by HomePlug AV technology, the PLA470 Powerline switch is rated at speeds of up to 200 Mbps over existing power lines. With a built-in 10/100 Mbps fast Ethernet switch, the PLA470 enables users to share Internet, printer and central storage over the Powerline network without the need to purchase an additional Powerline adapter.

#### **Pricing and Availability (in AUD)**

All HomePlug AV Powerline products are now available through Lan 1's channel partners and Retail/E-tail outlets. Pricing for standalone products are as follows: PLA400 (RRP \$125.00); NBG318S (RRP \$180.00); PLA450 (RRP \$175.00); PLA470 (RRP \$140.00).

PLA400 Dual Pack includes two PLA400 HomePlug Powerline Ethernet adapters (RRP \$235.00)

For more information about ZyXEL's HomePlug AV Powerline product family, please visit [www.lan1.com.au](http://www.lan1.com.au).

Sample product is available for press review.

Lan 1 is a value added distributor providing a diverse range of IP products. Established in 1993, Lan 1 is headquartered in Waterloo, Sydney, Australia with branch offices in Brisbane, Melbourne and Perth. Offering strong brand names and a high level of personalised service and support, specialised product training programs and pre/post sales and co-marketing, Lan 1 partners will gain vital knowledge to successfully provide customers with a complete working solution, resulting in rapid growth in their respective market segments. Please visit our website at [www.lan1.com.au](http://www.lan1.com.au).

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For more information or to arrange an interview with Mark Roberts please contact Mathew Bertram, Marketing Communications Executive, Lan 1, on (02) 9318 4215 or email [mbertram@lan1.com.au](mailto:mbertram@lan1.com.au).

Hi resolution images can be provided on request by emailing Mathew Bertram.