



## D-Link Now Shipping Business-Class Unified Wireless N High-Performance Dual-Band Access Point

D-Link's Next Generation Unified Wireless Access Point Provides Increased Throughput and Choice of Intelligent Standalone or Centrally Managed Deployment

SYDNEY, Aust. -- January 11, 2009 -- D-Link Australia & New Zealand, the end-to-end networking solutions provider for business and consumers, today announced that it is shipping the D-Link DWL-8600AP next generation Unified Wireless 802.11n Dual-Band Access Point, providing increased wireless throughput and capacity and the choice of intelligent standalone or centrally managed deployment.

The DWL-8600AP is a versatile solution for both growing businesses seeking to deploy a next-generation 802.11n wireless LAN and medium to large scale wireless deployments for larger enterprises, government organisations, schools, hospitals, and hotspots such as convention halls, hotels and airports.

D-Link's DWL-8600AP offers up to six times increased throughput compared with 802.11a/g networks while its simultaneous dual-band, Multiple In Multiple Out (MIMO) support and multiple antennas provide higher performance levels -- even for existing 802.11a/g devices.

The DWL-8600AP can be flexibly deployed as a standalone "fit" wireless access point (AP), in a cluster of up to eight fit APs, or as a "thin" managed access point with up to 256 APs manageable from a wireless switch. Businesses can start with an intelligent DWL-8600AP solution that provides advanced wireless LAN functions. They can then migrate to a centrally managed system by integrating the DWL-8600AP with a D-Link DWS-4026 Gigabit Wireless Switch/Controller (see separate media release).

Advanced wireless functions include WPA/WPA2 data encryption, client MAC address filtering, AP load balancing, QoS/WMM (Wireless Multimedia), and Rogue AP Detection. Security configuration settings can be locally stored in the DWL-8600AP itself. The DWL-8600AP also offers AP Clustering and Wireless Distribution System (WDS) functions. With AP Clustering, up to 8 APs can form a cluster for convenient management and configuration. WDS allows for the AP to act as a wireless bridge, connecting two different networks to each other without the need for a cable.

Alternatively, the DWL-8600AP can operate in conjunction with a D-Link DWS-4026 unified wired/wireless switch. In thin mode, multiple DWL-8600AP access points can be connected directly or indirectly to the switch/controller to provide unparalleled security and wireless mobility for wireless clients. Each DWL-8600AP access point is continually tuned by the switch to provide optimal radio frequency channels and transmission power for all mobile clients, giving them the

best wireless signals in both the 2.4GHz and 5GHz bands and uninterrupted wireless connectivity.

The DWL-8600AP delivers concurrent wireless performance with maximum wireless signal rates in both frequency bands simultaneously. With dual-band connectivity, two wireless networks are created both running at full bandwidth speeds, offering a significant increase in total network capacity.

The architecture of most current wireless LAN controllers require wireless traffic to return to the controller for centralised processing, providing unnecessary traffic delay. The DWL-8600AP -- when operating with a DWS-4026 switch -- offers administrators extra options. Depending on the wireless application, wireless traffic can either be tunnelled back to the switch for better security control, or locally forwarded at the access point for optimal performance.

#### Price and Availability

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The D-Link DWL-8600AP Unified Wireless N Dual-Band Access Point is available now with recommended retail prices of AU\$999 inc. GST and NZ\$1316 inc. GST. Special education and government pricing is also available.

For more information, see D-Link's websites at [www.dlink.com.au](http://www.dlink.com.au) and [www.dlink.co.nz](http://www.dlink.co.nz).

#### About D-Link

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D-Link is the global leader in connectivity for small, medium and large enterprise business networking. The company continues to strive for excellence as an award winning designer, developer, and manufacturer of networking, broadband, digital electronics, voice and data communications solutions for the digital home, Small Office/Home Office (SOHO), Small to Medium Business (SMB), and Workgroup to Enterprise environments. With millions of networking and connectivity products manufactured and shipped, D-Link is a dominant market participant and price/performance leader in the networking and communications market. D-Link Australia and New Zealand headquarters are located at Building A, Level 3, 11 Talavera Road, North Ryde, NSW, 2113, Sydney Australia. Phone (02) 8899 1800; Fax (02) 8899 1868; Internet [www.dlink.com.au](http://www.dlink.com.au); email [marketing@dlink.com.au](mailto:marketing@dlink.com.au).

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