

D-Link Extends Switch Range with New Managed Wireless Gigabit Switch with Optional 10-Gigabit Uplinks

Offers complete and affordable unified wired/wireless LAN switching solution without having to purchase additional user licences

SYDNEY, Aust., November 22, 2006 – D-Link, the end-to-end networking solutions provider for consumers and business, is shipping new additions to its popular Switch lineup of business-class centrally managed, secure networking solutions with the DWS-3024 and DWS-3026 managed wireless stackable gigabit switches – the DWS-3026 featuring optional 10 Gigabit uplinks.

The D-Link DWS-3024 and DWS-3026 L2+ Gigabit Wireless Switches are optimised for wireless network deployment in business environments. With these devices, organisations can install high-performance, secure, manageable and scalable unified wired/wireless local area network (LAN) switching.

With combo SFP, Power over Ethernet and redundant power supply (RPS) support, the switches provide organisations with easy upgradeability to next-generation 802.11n wireless LANs, simple deployment of wireless devices regardless of physical locations, and centralised management of secure wireless mobility and policy enforcement.

"These new managed wireless switches enable IT managers to add mobile users in a centrally managed, secure and fully integrated wireless and wired infrastructure, providing a complete end-to-end network solution," said Dean Williams, Product Strategy Manager, D-Link Australia & New Zealand. "With this solution, mobile users can get seamless roaming between access points for clear, uninterrupted data and voice communication throughout their entire wireless and wired network infrastructure."

Williams said that D-Link's DWS-3024/26 switches are designed to combine the best of both networking worlds – advanced wired functionality, high-availability, redundancy and uptime, along with centralised management of compatible wireless access points, enhanced wireless security features, seamless roaming between access points and full 802.11 support.

He also pointed out that unlike competitive wireless switches on the market that require the additional purchase of expensive user licences, D-Link's solution was complete and not licence dependent – making the product very affordable and less confusing to the customer.

The D-Link DWS-3024 and DWS-3026 are highly scalable, centrally managed 24-Port Layer 2+ Stackable Gigabit switches that fully integrate wired and wireless switching capabilities. Designed for distributed deployments in the wiring closet, each wireless switch can support up to 48 wireless access points (APs).

In addition to monitoring users' identities and maintaining their authentication as they roam, the switch can configure and control all aspects of the wireless access points, including: RF channel and power management, wireless traffic segmentation, AP roaming and load balancing, rogue AP detection and AP access security. D-Link wireless APs designed to support the full range of DWS features are the DWL-3500AP (G only) and DWL-8500AP (A/G supported).

Both new switches provide 4 combo SFP ports for flexible fibre-based connections. Up to 4 of the new switches can be stacked to form a centralised management system, delivering up to 96 Gigabit ports and attachment to 192 wireless access points. The DWS-3026 also features two open slots for optional 10-Gigabit uplink modules enabling bottleneck free switch-to-switch cascading or attachment to a high-speed fibre backbone.

Enhanced Security

Each client connecting to the wireless network goes through a strict authentication process to ensure maximum security. Whether the client is an assigned user, visiting guest, or just has department access, the DWS-3024/26 protects the entire network infrastructure with an array of security protocols. These protocols include WPA/WPA2, 802.1x user authentication, and 802.11i standard security.

The DWS-3024/26 switches provide user-based services such as virtual private group (SSID) membership, encryption type, authentication, location tracking and associated network statistics. Authorisations stay with users wherever they roam because all deployed DWS-3024/26 switches share stored information, ensuring secure access and connectivity to the right services.

In addition to checking the identity of a connecting user from the switch's local database, user authentication policies can be sent back to an external RADIUS server for complete verification. This offloading capability ensures that the wireless switch will not overload when clients are simultaneously connecting to the network.

Price and Availability

The DWS-3024 is now available and priced at AU\$9,399 RRP inc. GST (NZ price on application). The DWS-3026 with optional 10-Gigabit uplink support is priced at AU\$10,399 RRP inc. GST (NZ price on application).

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About D-Link

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 1 Giffnock Avenue, North Ryde, NSW, 2113, Sydney Australia. Phone (02) 8899 1800; FAX (02) 8899 1868; Internet www.dlink.com.au; email marketing@dlink.com.au.

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