

D-LINK EXPANDS GREEN ETHERNET PRODUCT LINE WITH POWER SAVING SMART SWITCHES



Web Smart Switches Now With Intuitive Technology to Reduce Energy Consumption, Lower Operating Costs

Johannesburg, 6 May 2008 – D-Link, the end-to-end networking solutions provider for consumer and business, today announced the expansion of its industry-first Green Ethernet technology series by adding eco-friendly features to its popular Gigabit Web Smart series of multi-port network switches to decrease energy costs by reducing power consumption without sacrificing operational performance and functionality.

D-Link Green Ethernet technology integrates innovative power-saving features that automatically detects link and adjusts power accordingly. Scheduled for shipping in April and incorporating the new energy-saving technology are the D-Link Web Smart 16-Port (DGS-1216T), the 24-Port (DGS-1224T) and the 48-Port (DGS-1248T) network switches.

While the operational performance of these switches remains unchanged, they now feature a fanless design (DGS-1216T and DGS-1224T) that provides a quieter environment and less heat dissipation, offering an ideal solution for growing businesses—and especially the K-12 environment—because of the energy and cost saving properties.

“Public awareness and legislative action worldwide have created demands for improvements in energy efficiency for networking equipment,” said Tobie Van Schalkwyk, D-Link South Africa Country Manager. “D-Link is working to take the lead in developing innovative, power-saving technology that doesn’t sacrifice performance or functionality. We will continue to seek new avenues that protect the environment and help our customers save money in the process.” said Van Schalkwyk.

D-Link’s Web Smart switches are the perfect solution for small and medium-sized businesses that require advanced features, like Simple Network Management Protocol (SNMP), Virtual Local Area Networks (VLANs), Quality of Service (QoS), Link Aggregation (LAG), port trunking and secure authentication at an affordable price.

Unlike basic lower-cost unmanaged switches, D-Link Web Smart switches support port-mirroring and supply basic port statistics to facilitate network administration and monitoring – without complex programming or purchase of additional software. Smart switches can be accessed remotely using a web-based interface, and configuration is password protected. Also included is an auto-discovery utility that automatically finds all the Web Smart switches in the network.

Current software for the D-Link Web Smart switch line also features DSCP-based QoS (for DiffServ), Asymmetrical VLANs (allows the VLANs to send traffic to each other without requiring a Layer 3 switch or a router) and Cable Diagnostics. Trusted Host is included to help prevent security breaches. Updated firmware with these features is available for download for the current D1 hardware versions

of DGS-1216T/24T and will ship with the Green Ethernet smart switches. The updated firmware for the current B1 hardware version of DGS-1248T will be available in early of May.

The incorporation of Green Ethernet technology into the DGS-1200 series switches re-emphasizes D-Link's strong commitment to protecting the environment, leading the development of eco-friendly products that comply with RoHS (Restriction of Hazardous Substances) and WEEE (Waste Electrical and Electronic Equipment) directives. The RoHS directive restricts the use of specific hazardous materials during the manufacture of electrical and electronic goods while WEEE applies standards for proper disposal and recycling of products.

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About D-Link

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 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 is on the Web at: <http://www.d-link.co.za>