



The First All-In-One Wireless and Wired Smart Switch The Freedom to Learn Virtually Anywhere

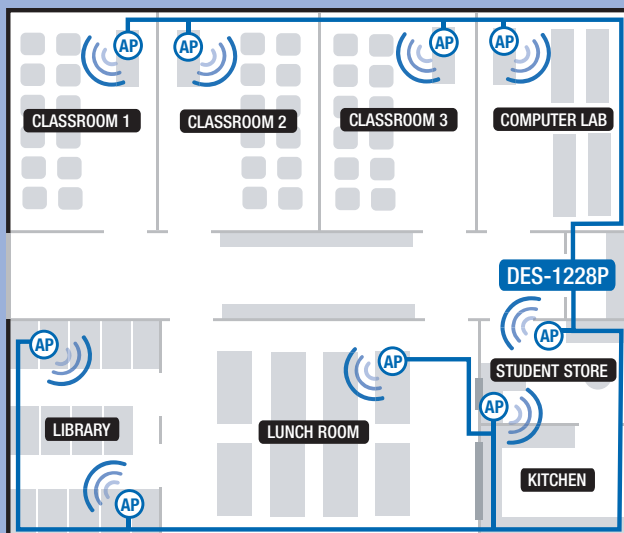
Wireless converged networking at a price anyone can afford. Schools today are adopting technology at an amazing pace. Gone are the days when computers were found in only the university classrooms. Today's schools are becoming more and more dependent on technology to provide a higher level of education to high school, middle school, and even elementary school students. The Internet and the wealth of information that it brings, has become as common a resource tool for education as the public library. The laptop computer is slowly replacing the notepad as more and more students jump on the information super highway in and outside the classroom.

With the fast growth in technology it can become increasingly difficult for schools to find a balance between the costs and benefits associated with providing Internet services. Now, advances in wireless switching technology have made it much easier to manage and configure a large wireless network able to provide network access to classrooms, lunchrooms, dorms, outdoor classroom trailers and more. Wireless switching technology has taken the advantages of both the wired and wireless network and combined them into a unified solution capable of centralized AP management and network wide security. Unified wireless switching comes with a price



DES-1228P Web Smart Switch
(Shown with Three DWL-3140AP Web Smart Thin Access Points)

however, and until recently, the hardware needed to provide a centralized wireless solution was often outside the budget of many schools and universities. Today there is another option. D-Link has created a solution designed for those on a budget. The DES-1228P packs Power over Ethernet and centralized AP management into an easy to configure web-based wireless switching platform. The DES-1228P is capable of supporting up to 24 low-profile 'thin' access points (DWL-3140AP) offering a solution capable of delivering wireless Internet and network connectivity beyond the confines of the classroom. Get a solution that is easy to use, easy to install, and easy on your budget. The DES-1228P wireless Web Smart Switch from D-Link offers your students the freedom to learn virtually anywhere.



Get Smart

Purchase the DES-1228P wireless Web Smart Switch with up to 24 DWL-3140AP wireless 802.11g thin Access Points to create a total unified solution for campus or classroom environments, at a price that fits school budgets.

DES-1228P: Web Smart 24-Port PoE 10/100 + (4) 1000BASE-T Ports + 2 Combo Ports Switch

The DES-1228P Web Smart Switch is a cost-effective unified wireless switching solution for the small and medium business that requires robust management features showcased in a low cost, easy to configure, and GUI managed 'Web Smart' business solution. The DES-1228P supports 802.3af PoE up to 15.4 Watts on all ports, 24 10/100BASE-TX Fast Ethernet ports, 2 combo 1000BASE-T/SFP ports for flexible copper/fiber Gigabit connection and 2 additional 1000Base-T copper interfaces for uplinking to storage area network devices, servers, or core switching solutions. When paired with the DWL-3140AP 'thin' Access Point, the DES-1228P can provide additional features such as centralized AP management and enhanced security.



- 24 Ports IEEE 802.3af PoE
- Supports Industry Standards: 802.1p, 802.1Q, 802.1D
- CPU DoS Protection to Ensure Uptime
- Supports 802.1x User Authentication for Security
- Easy Management through GUI , Smart Console Utility, and SNMP v1

DWL-3140AP: Web Smart 802.11g PoE Thin Access Point

The D-Link® wireless Web Smart family features two components that create an easily managed and robust wireless network. The D-Link DES-1228P Web Smart Switch installed with DWL-3140AP thin Access Points offer a truly versatile Wireless LAN solution for schools and universities highlighting core functionalities such as consistent wireless connectivity, comprehensive network control, and secure user authentication needed today in the education space. The DWL-3140APs are the perimeter units that provide wireless connectivity to the clients. With a smoke-detector chassis, visibility is minimal. Each DWL-3140AP continually tunes itself for optimal RF style channel and transmit power to provide all mobile clients with the best wireless signal.



- Integrated Power over Ethernet (PoE)
- Automatically Receives Configuration Settings via DES-1228P Web Smart Switch
- Rogue AP Detection for Increased WLAN Security*
- Configuration Data Not Stored Locally on AP – Information is Stored on the DES-1228P
- Prioritizes Latency Sensitive Network Traffic such as VoIP, Before Servicing Other Network Traffic

***Together, the DES-1228P Switch and the DWL-3140AP Access Point
Extend Wireless Connectivity at a Price that Schools can Afford***