http://www.electronichouse.com/images/products/30_logo_DlinkLogoBlack.jpg

application brief

**Business Wireless**

**Scenario for Education**

Challenges in Education

*Academic and educational environments require robust networking solutions.*

Today, education is about mobile learning and Bring Your Own Device (BYOD). Students and faculty expect immediate access with a seamless connection to the campus network anytime and everywhere, often with 2 or 3 wireless devices at once. Educators have online components to their curriculum, not to mention that most tests and business takes place over the network.

In a high-density learning environment, hundreds of people are trying to connect to the network at the same time. And, everyone is eating up more bandwidth than ever before, exceeding the capacity of your existing network.

You know that it’s critical for everyone to have a fast, reliable and secure connection to the campus network. One failure to connect wirelessly is one too many. With your IT budget stretched thin, the expectation to provide unified coverage for everyone everywhere may seem insurmountable.



Solutions for Education

*D-Link unified wireless provides a range of solutions that enable your network to become a highly mobile, productive learning environment at a low total cost of ownership.*

D-Link unified wireless networks are scalable; you start in one building and you can add as you go. They’re easy to deploy, featuring one-time configuration and dispatch to multiple access points (APs) at one time. And, as new APs are added to the network, each Switch/Controller can automatically detect and configure new channels, eliminating the need to manually assign a new radio frequency (RF) channel for each AP. With high data transmission speeds and AP load balancing, each D-Link Access Point offers high quality, reliable, and secure connectivity, allowing students to stay connected as they move from one end of campus to another.

D-Link is helping schools build a mobile and connected campus that advances education by providing *Wireless Everywhere.*

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