



WiFi for Educational Institutions – Schools, Colleges & Universities

GuestLinX brings robust wireless to the classroom and beyond, whether it is creating a network for a school district across multiple campuses or ensuring that college students have access to WiFi both in class and in their dorms. We understand the unique challenges faced by education environments. That is why we have partnered with Ruckus Wireless, one of the fastest growing wireless manufacturers worldwide. Ruckus Wireless does wireless better, and it starts with the technology that they put into their antennas.

Better Technology Means a Better Wireless Network

Ruckus Wireless' BeamFlex technology makes all the difference in bringing wireless to the classroom and beyond. Unlike other wireless antennas, Ruckus Wireless' antennas have capabilities that are simply not possible with the standard omnidirectional antennas found in most other access points (APs). Omnidirectional antennas cannot adjust for the high mobility of laptop and smartphone devices, and as a result, clients experience signal loss when their orientation changes. A common solution used to compensate for that limitation is to increase the antenna power or the number of antennas, but that strategy can, and very often does, increase interference.

Ruckus Wireless APs use an array of antennas to provide a customized signal for each client that accounts for the device's position as well as any interference. All Ruckus Wireless antennas also have SmartMesh technology, meaning that even in historic buildings it is possible to install WiFi without needing to run new and expensive data cables.

Ruckus Wireless equipment creates networks with:

- Higher Density Capability
- Faster Speeds
- More Reliable Connectivity
- Fewer APs
- Greater Coverage
- Faster Deployment
- Lower Capital Expense
- Lower Operating Expense

Residence Hall Networks (RESnet) and Support

A RESnet can quickly consume the support resources of even the best-managed university IT departments. Students can consume a staggering amount of bandwidth if left unchecked, and peer-to-peer applications can



expose devices and the network to damage from viruses and malware. While GuestLinX installs the best equipment to minimize network issues, technical issues inevitably arise. That is why GuestLinX offers additional RESnet support options for colleges and universities, allowing university staff to concentrate on higher priority tasks and projects that enhance the usage and implementation of education technology.

GuestLinX offers:

- Proactive Network Monitoring
- 24/7 Helpdesk Support
- Enhanced Bandwidth Options
- Tiered Access Plans
- Onsite Support Options

The WiFi networks that GuestLinX build use the best in wireless technology from Ruckus Wireless. Schools that want a WiFi network that works choose GuestLinX because we are experts in wireless. We never outsource or subcontract the installation or support work to anyone else so every interaction with GuestLinX comes with the same high level of expertise and professionalism from day one.

<http://www.guestlinx.com>

For additional information contact us at:

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