

# K-12 Education

Enterprise-Grade Connectivity for a Superior Learning Experience

**Aerohive enables mobility in a simple, secure, and scalable manner, with a unique distributed control Wi-Fi and wired solution, combined with a cloud services platform that makes it easier to manage your network and connect staff, students and visitors.**

## Top Reasons to Choose Aerohive for Your School

### Wi-Fi That Delivers A+ Performance

To prepare schools and districts for the mobile-first generation, Aerohive created a wireless LAN architecture specifically engineered for the capacity needs that we see today, by eliminating centralized wireless LAN controllers and optimizing access points for high-density campus connectivity.

- Utilizing a distributed control plane, Aerohive access points actively manage available bandwidth; provide seamless roaming; distribute client load; and adapt to changing RF conditions.
- Application Visibility and Control (AVC) prioritizes the bandwidth of productive apps and tools, while restricting or blocking troublesome apps
- Role based access identifies and prioritizes important users and devices within the network and assigns appropriate QoS policies
- Dual 5 GHz capable access points for spectrum and capacity optimization

### Astonishingly Powerful and Simple Management Platform

Aerohive's HiveManager provides a powerful, yet easy to use network management platform for access points and switches, with a streamlined user experience, intuitive dashboards and a range of troubleshooting tools that make any administrator an instant RF expert.

- Simplified deployment of one to thousands of devices with auto-provisioning, a guided workflow and an interactive on-screen step-by-step guided configuration assistant
- Increased visibility thanks to a 360° contextualized view of connected users, devices and applications, that can be viewed in real-time or historically
- Faster troubleshooting with a help-desk optimized interface to triage client problems and suggest immediate remedies

### Easily and Securely Onboard Devices

Whether campus-issued, staff, student or visitor owned, getting new devices connected to the network can be a challenge and often a burden for already stretched IT departments. With Aerohive's cloud-enabled services and simplified authentication methods, it's effortless to securely connect all devices.

- Aerohive's unique authentication method, Private PSK, provides simple and secure access for all users and devices, without requiring complex certificate installation or device configurations
- Dynamic access policies per user based on role (*e.g., Faculty vs. Student vs. Guest*)
- Enable the most secure guest access possible, using Aerohive's free Guest Access tool

### Superior Visibility and Control

It's vitally important to ensure that the technology-driven classroom remains focused on learning. Aerohive's context-based network access ensures that every user and device is identified and governed according to the administrator's preferences.

- Role-based security policies determine what a user, device, or application is permitted to do on the network, through VLAN assignment, Layer 7 firewall policies, time of day and location restrictions, and bandwidth limitations
- Integrated RADIUS services and native Active Directory integration makes it easy to apply security policies based on pre-existing group membership
- Seamless integration into User Directories for role mapping

## A platform that Scales and Supports your Growth

It's vitally important to ensure that the technology-driven campus remains focused on learning. Aerohive's context-based network access ensures that every user and device is identified and governed according to the administrator's preferences.

- Distributed architecture eliminates the cost and complexity of centralized controller solutions
- No single point of failure & inherent high availability due to distributed intelligence model

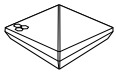
- Easy to start small and grow with a simple architecture and pricing model
- Cloud-based services provide complete technical and commercial flexibility

## Select K-12 Schools and School Districts that have Already Deployed Aerohive Networks



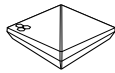
## Select Access Points for Education

### 802.11ac



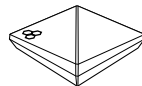
**AP122**

Speed and Value



**AP130**

Coverage and Capacity



**AP250/550**

Adaptable Connectivity



**AP150W**

Dedicated In-room Access



**ATOM™ AP30**

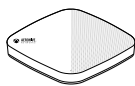
Pluggable Wi-Fi Coverage

### 802.11ax



**AP630**

High Capacity and Performance



**AP650 / AP650X**

Maximum Capacity and Performance

