Wireless for Education

NETGEAR 's Wireless access points are a perfect fit for education – Find out why!

NETGEAR®
BUSINESS

Education depends on great connectivity, but it has to be simple to install, easy to manage, affordable, flexible, safe and most importantly, it has to 'just work'. The good news is that the latest in wireless networking technology meets all those needs.

Plus, for resellers and VARs, there's also the growing opportunity to support customers in education, even in a completely remote way if required.

NETGEAR has extensive experience in the education market and is here to help education professionals, VARs and resellers make the most of what wireless has to offer: secure, flexible, affordable, easy-to-use and reliable products and services, with excellent performance and support.

The NETGEAR edge with your wireless network in education

Deal with dead-spots and BYOD
Support all the devices that students, staff and visitors bring on-campus, and give them secure separate networks. Overcome dead-spots with easy WiFi expansion, all in one centralised, managed network.

Digital classrooms – anywhere and everywhere
Use wireless to deliver high-grade classroom tuition, support pop-up locations and remote students.

Enrich the experience in and out of the classroom
Support video and high-volume data storage: ideal for a better classroom experience, for downloading materials and uploading homework.

Surveillance campus-wide, up to a mile away
Use wireless to ensure protection right to the perimeter, without any compromise on quality.

Smart wireless saves money
Power-up devices when needed, power-down when not: great for LED lighting, surveillance, and WiFi. Choose wireless access points with better capacity and reach: do more with less. Add in PoE and even save on electrical installation and power consumption.

Focus on what matters
No longer any need to waste valuable time and effort managing networks and connected devices, even across multiple sites.

Education Tech moves towards more use of data-hungry applications, including more video and new innovations such as adaptive learning, gamification and immersive technologies. Then there is campus life: everyone expects to connect to personal devices, from the dorm to the cafeteria to the staff room. The volume of those devices and the data they consume is also growing.

NETGEAR's strength is to be able to solve all these challenges and partner with schools to provide the best networking today and for the years to come. NETGEAR provides all the performance, coverage and reliability schools need together with advanced features and management at a price schools love.

High performance and high coverage WiFi for the schools:

High density Tri-band and Mesh Access Point with WAC540, high-performance and coverage with WiFi 6 access points for indoor and outdoor use with WAX610 and WAX610Y.

Instant mesh extends connectivity to hard-to-reach locations to create a consistent wireless experience for every user and device. Added bonuses are the remote management portal with NETGEAR Insight for easy set-up and on-going management, plus the option of integral Power over Ethernet.

Instant Captive Portal
Advanced guest WiFi portal with easy login, analytics and access logs on connections. Students can log in through the portal and accesses are monitored easily through the Captive Portal analytics and NETGEAR Insight for setup and logs.

Smart Pro and Fully Managed switches
Powerful network switches - across copper and fiber, reliable and flexible 1Gb and 10G (even up to 40G, 50G or 100Gb for some models) to connect your network at the best speeds for your needs.
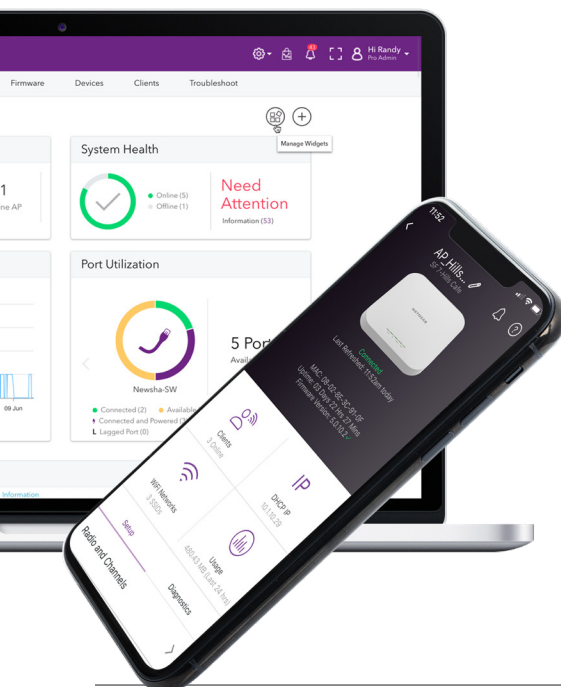
Smart Pro switches are fully manageable centrally by NETGEAR Insight, for ongoing visibility over your network, from anywhere.

Business Routers
Business routing and firewall capabilities with BR200, together with site-to-site VPN to access from building to building to access centralized data from any location.

Product Feature Highlights for Education

Network connectivity and control – blend smart one-touch deployment wireless access points and switches with cloud management for easy installation, monitoring and maintenance, even remotely from a laptop or smartphone, with NETGEAR Insight.

Ideal NETGEAR Insight features for the Education market:

- Monitoring of switches and WiFi access points from anywhere – whether at home or in another location in the school district, monitor and manage one or multiple school networks from a single dashboard

- Power over Ethernet (PoE) scheduler – turn off your PoE ports to switch off WiFi during out of office hours automatically

- Remote PoE on/off per port – easily reboot a WiFi access point connected to the Insight Managed PoE switch from anywhere

- PoE budget configuration – configure a maximum PoE budget to ensure energy efficiency

- Alerts and notifications – get notified of network outages or issues for instant troubleshooting and action

- Regular reports on network status – have a clear visibility and control over your network

NETGEAR: ticking the boxes for education

NETGEAR has worked with education professionals and their networking suppliers for many years and understands what they really need. Today's NETGEAR portfolio has evolved to tick all the boxes on the exam paper:

- ☑ Business-grade at an affordable price point
- ☑ Capacity and reach with fewer access points
- ☑ Zero-touch deployment out of the box
- ☑ Built-in security for peace-of-mind
- ☑ Flexibility to scale, configure, adapt
- ☑ Ease of deployment, ease of use
- ☑ 24/7 local and global support
- ☑ Designed with education needs and budgets in mind

Trinity Pawling College, USA:

"NETGEAR products are rock solid. They have great business products at a great price point (half the price of comparable systems). Setting up each access point was easy: NETGEAR Insight grabs all the information it needs, finds devices and it's ready to go." Bryan Turner, Director of Information Technology.
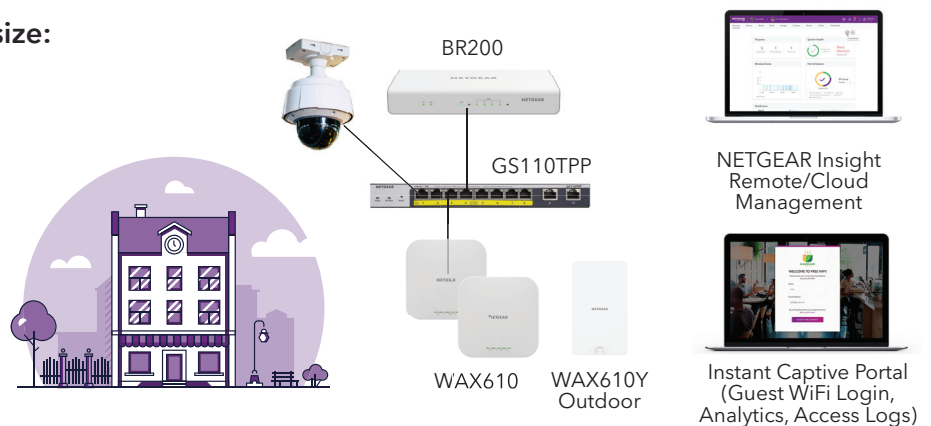
Tyne & Wear College, UK:

"The performance of the new deployment has enabled the college to maintain its expansion plans. The NETGEAR Access Points ensure the network continues to facilitate the 400+ devices connecting to it, and is ready for this to increase in the future too."
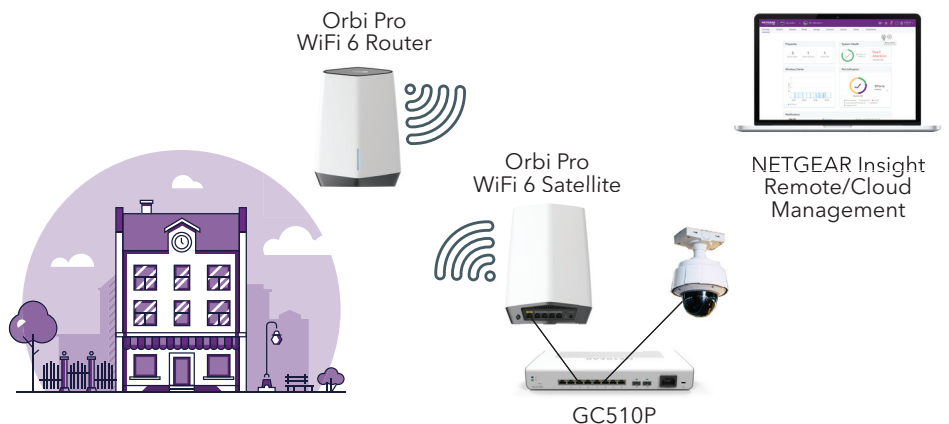
Examples of deployment per school size:

Single-site preschool or K-12 school with hard-wired installation

Includes PoE switches and the ability to install an outdoor WiFi access point.

BR200

GS110TPP

NETGEAR Insight Remote/Cloud Management

WAX610   WAX610Y Outdoor

Instant Captive Portal (Guest WiFi Login, Analytics, Access Logs)

Single-site preschool or K-12 school with wire-free, easy setup.

Orbi Pro WiFi 6 Router

Orbi Pro WiFi 6 Satellite

NETGEAR Insight Remote/Cloud Management

GC510P

NETGEAR
B U S I N E S S

Medium-size school and small school district

NETGEAR Insight
Remote/Cloud
Management

BR200

GS724TPP

WAX610Y
Outdoor

WAX610

WAC540

Instant Captive Portal
(Guest WiFi Login,
Analytics, Access Logs

BR200

GS724TPP

WAX610Y
Outdoor

WAX610

WAC540
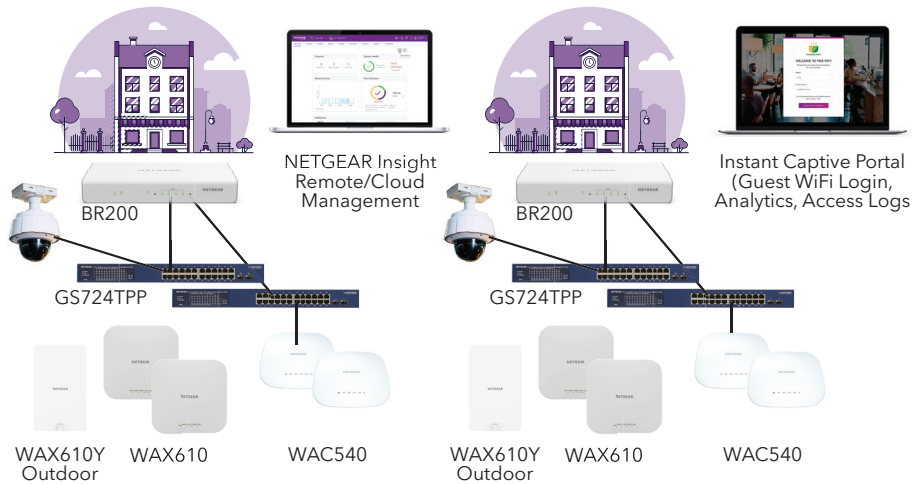
Large schools and medium-size school districts

BR200

GS724TPP

WAX610Y
Outdoor

WAX610

Router

M4300-12X12F*

S3300-52X-PoE+*

WAX610Y
Outdoor

WAX610

WAC540

NETGEAR Insight
Remote/Cloud
Management

Instant Captive Portal
(Guest WiFi Login,
Analytics, Access Logs

* Not Insight Manageable